



June 29, 2023

Mr. Bo Prock
Pacific Industrial
6272 E. Pacific Coast Highway, Ste E
Long Beach, CA 90803

Subject: Phase II Environmental Site Assessment
17969 Railroad Street, Industry, California

Dear Mr. Prock,

Hazard Management Consulting, Inc. (HMC), has prepared this report to present the results of a Phase II Environmental Site Assessment (ESA) conducted at the property located at 17969 Railroad Street, Industry, California (the Site; Figure 1). The Phase II ESA was conducted to assess current soil and soil vapor conditions as a result of past releases at the Site. The results were evaluated based on an assumption that future property development will remain under commercial/industrial use.

BACKGROUND AND SITE HISTORY

The Site is approximately 9.8-acres and is located on the northwest corner of the intersection of Railroad Street and South Lawson Street in an industrial area of Los Angeles County. The Site was formerly undeveloped land as early as 1896. In approximately 1928, the Site was developed for agricultural purposes and included a residential structure. The site was redeveloped in 1963 with the existing industrial structures. The Site currently has two buildings along the eastern and western portions of the property, totaling approximately 130,000 square feet. In addition, detached trailer-style offices are located along the western portion of the Site. The northwestern corner of the Site has an area with grass/dirt and mature trees. Reuland Electric Company has occupied the Site since 1963. The site contains an active metal foundry, dip tank, and spray paint booth. Operations at the Site consist of manufacturing of electric motors, machining, welding, spray paint coating, assembly, warehousing, and distribution.

Based on long-term industrial operations at the property, the Site was investigated by the U.S. Environmental Protection Agency (EPA) and the Regional Water Quality Control Board (RWQCB) as a potential contributor to regional volatile organic compound (VOC) groundwater contamination identified as the San Gabriel Valley Superfund Site. The Site was identified as a Potentially Responsible Party (PRP)

and contributor to VOC groundwater contamination in the San Gabriel Valley Superfund Site. Since 1987, Site investigation activities have been performed under RWQCB oversight under File No. 105.0238 and Spills, Leaks, Investigation, and Cleanup (SLIC) Site ID #2040157.

Various soil and groundwater investigations performed at the Site indicate that soil and groundwater beneath the property was impacted by VOCs, including tetrachloroethene (PCE). Soil and groundwater remediation activities have included the use of vapor extraction, air sparging, and in-situ chemical oxidation. The Site was granted a *"No Further Requirements for Soil Only"* order by the Los Angeles RWQCB (LARWQCB) in June 2005.

Depth to groundwater in the vicinity of the Site is reported at approximately 15 to 20 feet below ground surface (bgs; Partner, 2022). Groundwater monitoring was last performed at the Site in December 2015. Based on a 2016 Groundwater Monitoring and Sampling Report, PCE was detected at a maximum concentration of 33 micrograms per liter ($\mu\text{g/L}$), which exceeds the maximum contaminant level (MCL) of 5 $\mu\text{g/L}$ for PCE. A Phase I ESA performed by HMC in May 2023 concurrent with this Phase II. HMC identified the historical use at the Site and associated open release case as Recognized Environmental Conditions (REC; HMC, 2023).

Based on the absence of any recent soil and soil vapor data to assess current Site conditions, HMC recommended a Phase II ESA with soil and soil vapor sampling. This report summarizes results of the Phase II investigation activities.

OBJECTIVE

The objective of the work summarized herein was to investigate and assess current soil and soil vapor conditions given identified RECs and historical releases of hazardous substances, including VOCs, that previously occurred at the Site. The results were evaluated based on an assumption that future property development will remain under commercial/industrial use and used to evaluate whether a vapor intrusion mitigation system (VIMS) and a Soil Management Plan (SMP) would be necessary for future redevelopment of the Site.

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 for commercial/industrial land use were used to evaluate the data.

Soil Criteria

Soil sampling results were compared to State and federal screening levels to assess whether detectable concentrations 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 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).

DTSC-SLi, EPA-RSLi, and SFBRWQCB-ESLi screening values and guidelines referenced in Tables 1 of this report provide human health risk criteria based on dermal contact, ingestion, and inhalation of total petroleum hydrocarbons (TPH) as gasoline (TPHg), diesel (TPHd), and motor oil (TPHmo) and VOCs.

LARWQCB has developed guidelines to evaluate hydrocarbons in soil for the protection of groundwater broken down by carbon chain. The following LARWQCB criteria, based on a depth to groundwater of approximately 15 to 20 feet bgs, apply to the Site and are also referenced in Table 1:

- TPHg: 100 parts per million (ppm)
- TPHd: 100 ppm
- TPHmo: 1,000 ppm.

Metals occur naturally 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 published by 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 (Chernoff et al., 2008). Table 2 also includes the published background values for metals from the Kearny Foundation (Bradford et al., 1996).

Soil Vapor Criteria

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

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

SCOPE OF WORK

The Phase II ESA was conducted between 19 and 24 May 2023 and included the scope of work described in the following subsections. Sample collection was generally conducted as described below, but in some cases the sample collection depths may have been adjusted based on field conditions including, but not limited to, Site lithology or whether drilling refusal was encountered. Soil and soil vapor samples were generally collected in an evenly-spaced grid pattern spanning across the Site. A total of 16 soil borings, identified as SB-1 through SB-16, were advanced to a total depth of 10 feet bgs at the locations shown on Figure 2. Soil borings SB-8, SB-11, and SB-14 were originally planned to be advanced along the eastern interior portion of the Eastern Building. However, due to access issues, the vapor probes for borings SB-8, SB-11, and SB-14 were advanced outside of the building, but also paired with sub-slab vapor pins installed inside the Eastern Building and identified as VP-8, VP-11, and VP-12, respectively.

Soil samples were collected at each boring location at 5 and 10 feet bgs. Temporary 5-foot-deep soil vapor probes were installed, sampled, and abandoned at each boring location. The field activities for the Phase II investigation including the sampling and analytical program are summarized in the sections below.

Soil Testing

- Collected 5-and 10-foot-deep soil samples (32 soil samples) from 16 boring locations (SB-1 through SB-16); and

- Submitted a total of 32 soil samples to a State-certified laboratory for the following analyses:
 - o TPHg, TPHd, and TPHmo by EPA Method 8015B;
 - o VOCs by EPA Method 8260B; and
 - o California Code of Regulations Title 22 metals by EPA Methods 6010B/7471A.

Soil Vapor Probe Installation and Testing

- Installed temporary 5-foot-deep soil vapor probes (16 vapor probes) at boring locations SB-1 through SB-16;
- Installed temporary sub-slab vapor pins at three interior locations (VP-8, VP-11, and VP-14) inside the Eastern Building due to access issues; and
- Conducted a soil vapor survey that included the collection and submittal of 16 subsurface soil vapor and 3 sub-slab vapor samples (19 vapor samples) to a State-certified on-Site mobile laboratory for VOC analysis by EPA Method 8260B.

DISCUSSION OF RESULTS

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

Soil Sampling Results

As summarized in Table 1, soil analytical results for TPHg and VOCs were non-detect above laboratory reporting limits (RLs) for the majority of compounds, including PCE. Furthermore, all detected compounds were reported at concentrations that were below the corresponding DTSC-SLi, EPA-RSLi, and SFBWQCB-ESLi screening levels. As shown in Table 2, soil metals concentrations at all boring locations were either non-detect above laboratory RLs or present at levels that were below regulatory commercial/industrial screening criteria and/or less than typical background levels in California soils.

Soil data from the Site did not identify the presence of residual soil concentrations posing a potential risk to human health or requiring remedial action.

Soil Vapor Sampling Results

Soil vapor data collected from temporary soil vapor probes (SV) and sub-slab vapor pins (VP) reported detectable concentrations for a total of 12 VOCs. However, of the 12 VOCs detected, only benzene, chloroform, PCE, and vinyl chloride were detected above regulatory commercial/industrial screening levels. The soil vapor survey results for all detected compounds including those exceeding regulatory

screening levels are presented in Table 3. A more detailed discussion of soil vapor VOCs exceeding regulatory screening criteria is presented below.

Benzene in Soil Vapor

Benzene was detected at concentrations exceeding the regulatory screening level of 14 micrograms per meter cubed ($\mu\text{g}/\text{m}^3$) at 7 out of the 16 soil vapor probes and all three of the sub-slab vapor pins (Table 3). Benzene was non-detect above the laboratory RL at 9 of the 16 soil vapor probes. However, the RL for benzene for the non-detect samples was higher than commercial/industrial screening criteria due to laboratory equipment limitations.

As summarized in Table 3, benzene was detected in soil vapor at concentrations ranging from 25 to 126 $\mu\text{g}/\text{m}^3$. Although conservative regulatory screening levels were exceeded, soil vapor benzene concentrations beneath the Site were generally low and not likely to pose a significant risk to indoor air via the vapor intrusion pathway based on the following:

- Soil VOC concentrations do not indicate the presence of a residual benzene source.
- Benzene in soil vapor does not show a discernable pattern of contamination and is ubiquitously present at low-level concentrations commonly observed at commercial/industrial properties and at magnitudes not necessarily indicative of significant impacts.
- Background ambient outdoor air benzene concentrations at commercial/industrial properties generally range from anywhere between 2 to 5 $\mu\text{g}/\text{m}^3$ in southern California. Applying a DTSC-recommended attenuation factor of 0.03 to the detected soil vapor benzene concentration at the Site would result in indoor air concentrations similar or lower than background ambient air levels at commercial/industrial properties in California.
- Given the expected levels of benzene in background ambient air at commercial/industrial properties in California, the concentration levels of benzene detected in soil vapor beneath the Site are not likely to be the primary risk driver to indoor air.

Chloroform in Soil Vapor

Chloroform was detected in 1 out of the 19 soil vapor samples collected at the Site. The lone subsurface soil vapor chloroform detection exceeding the commercial/industrial screening level of 18 $\mu\text{g}/\text{m}^3$ was observed at a depth of 5 feet bgs at soil vapor probe SV-7-5 (22 J $\mu\text{g}/\text{m}^3$). Chloroform is not considered a Site-related constituent and its presence is often attributed to its formation as a chlorine disinfection by-product in potable water systems. Given the minimal presence of chloroform beneath the Site, its presence in soil vapor can likely be attributed to a potable water leak.

PCE in Soil Vapor

PCE was detected at concentrations exceeding the commercial/industrial screening level of $67 \mu\text{g}/\text{m}^3$ at 8 out of 16 soil vapor samples collected beneath the Site. PCE was non-detect below laboratory RLs or below regulatory screening levels at the three co-located sub-slab vapor samples collected on the eastern portion of the building (Figure 2). During lithologic logging, a fat clay layer was observed beneath the Site at depths ranging from 3 to 10 feet bgs. Fat clays have a very low permeability, which explains why a degree of attenuation was observed between the 5-foot soil vapor concentrations and the sub-slab concentrations observed at the three vapor pins inside the Eastern Building.

As presented in Table 3, soil vapor PCE concentrations exceeding commercial/industrial screening criteria ranged from 69 to $4,810 \mu\text{g}/\text{m}^3$. As highlighted by the PCE isoconcentration contours on Figure 3, the most elevated soil vapor PCE concentrations were clustered around the central portion of the Site with the highest concentration observed at vapor probe location SB-6.

Given the lack of a residual source in soil, there is a strong possibility that volatilization of PCE in shallow groundwater beneath the Site may be driving the observed soil vapor PCE impacts. Because the volatilization of PCE in groundwater is likely a continuing source to soil vapor, the presence of soil vapor PCE concentrations exceeding regulatory screening levels could pose a human health risk to indoor air via the vapor intrusion pathway.

Vinyl Chloride in Soil Vapor

Vinyl chloride was detected in 1 out of the 19 soil vapor samples collected at the Site. The lone subsurface soil vapor vinyl chloride detection exceeding the commercial/industrial screening level of $5.2 \mu\text{g}/\text{m}^3$ was observed at a depth of 5 feet bgs at soil vapor probe SV-7-5 ($51 \mu\text{g}/\text{m}^3$). Vinyl chloride is a degradation product of PCE and a known carcinogen, so similar to PCE, its presence in soil vapor at concentrations exceeding regulatory screening levels could pose a human health risk to indoor air via the vapor intrusion pathway.

CONCLUSIONS

This report presents the results of a Phase II ESA conducted to investigate and assess current soil and soil vapor conditions given identified RECs and historical releases of hazardous substances, including VOCs, that previously occurred at the Site. The purpose of this investigation was to collect soil and soil vapor to assess whether concentrations of chemicals of concern warrant further action and evaluate if there is a vapor

intrusion risk to building occupants. The results of the Phase II ESA support the following observations, findings, and/or conclusions

1. Soil TPH, VOCs, and metals concentrations were either non-detect above laboratory RLs or below regulatory screening levels and/or background levels. Soil investigation activities did not identify any residual sources of Site-related chemical constituents.
2. Soil vapor VOC results indicated that benzene, chloroform, PCE, and vinyl chloride were detected above regulatory screening criteria. Chloroform is not considered a Site-related constituent of concern and its limited presence in soil vapor (1 out of 19 samples) can likely attributed to a potential potable water leak beneath the Site.
3. Benzene detections exceeding conservative screening levels in soil vapor were generally low. Low-level vapor benzene detections combined with its limited presence in soil (1 out 32 soil samples) indicate that a significant benzene release did not occur at the Site. The ubiquitous presence of low-level detections of benzene in soil vapor is commonly observed at commercial/industrial properties. Given the expected levels of benzene in background ambient air, benzene in sub-slab vapor at the detected concentrations does not pose a significant human health risk to indoor air via the vapor intrusion pathway.
4. Vinyl chloride was detected in 1 out of the 19 soil vapor samples collected at the Site. Because vinyl chloride is a degradation product of PCE and is a known carcinogen, its presence in soil vapor at concentrations exceeding regulatory screening levels could pose a human health risk to indoor air via the vapor intrusion pathway.
5. PCE was detected in 8 out of the 16 soil vapor samples collected at the Site. Because the volatilization of PCE in groundwater is likely a continuing source to soil vapor, the presence of soil vapor PCE concentrations exceeding regulatory screening levels could pose a human health risk to indoor air via the vapor intrusion pathway.

RECOMENDATIONS

Based on the results of this Phase II ESA, HMC has no recommendations for further investigation. Soil VOC data do not indicate the presence of a residual VOC source and the presence a shallow groundwater table limits further assessment. However, given that soil vapor PCE and vinyl chloride concentrations exceeding commercial/industrial screening levels may pose a vapor intrusion threat, HMC has the following vapor intrusion-related recommendations for your consideration:

- If any portions of the existing infrastructure are to be kept, sealing of floor cracks and penetrations to minimize the potential for vapor intrusion would be recommended.
- If future plans include redevelopment of the Site, the installation of a vapor intrusion mitigation system (VIMS) for the future building is recommended.

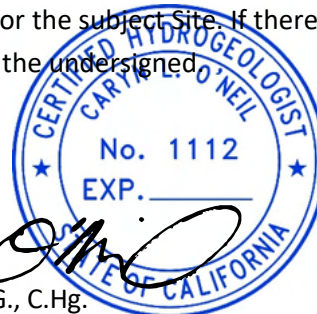
- It is recommended that a soil management plan (SMP) be developed to guide future redevelopment activities including grading.

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

Sincerely,
Hazard Management Consulting, Inc.


Mark S. Cousineau
Principal


Caryn L. O'Neil, P.G., C.Hg.
Senior Hydrogeologist



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
Figure 3 – PCE Soil Vapor Contours (Depth of 5 Feet Bgs)
Attachment A – Laboratory Reports

References:

Bradford, G.R., Change, A.C., Page, A.L., Bakhtar, D., Frampton, J.A., & Wright, H., 1996. "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.

HMC, 2023. "Phase I Environmental Site Assessment Report, 17969 Railroad Street, City of Industry, California 91748," May.

Chernoff, G., Bosan, W., & Oudiz, D., 2008. "Determination of a Southern California Regional Background Arsenic Concentration in Soil," California Department of Toxic Substances Control.

Partner, 2022. "Phase I Environmental Site Assessment Report, 17969 Railroad Street, City of Industry, California 91748," September 19, 2022.

TABLE 1 - LABORATORY RESULTS OF SOIL SAMPLING - PETROLEUM HYDROCARBONS AND VOCs							
Sample ID	Depth (feet bgs)	Date Sampled	Petroleum Hydrocarbons (mg/kg)		VOCs (ug/kg)		
			Diesel C13-C22	Motor Oil C23-C44	Benzene	Tetrachloroethene (TCE)	Toluene
SB-1-5	5	5/22/2023	ND<2.5	ND<100	ND<2	ND<4	ND<2
SB-1-10	10	5/22/2023	ND<2.5	ND<100	ND<2	ND<4	ND<2
SB-2-5	5	5/22/2023	ND<2.5	ND<100	ND<2	ND<4	ND<2
SB-2-10	10	5/22/2023	ND<2.5	ND<100	ND<2	ND<4	ND<2
SB-3-5	5	5/22/2023	ND<2.5	ND<100	ND<2	ND<4	ND<2
SB-3-10	10	5/22/2023	ND<2.5	ND<100	ND<2	ND<4	ND<2
SB-4-5	5	5/22/2023	ND<2.5	ND<100	ND<2	ND<4	ND<2
SB-4-10	10	5/22/2023	4.4	133	ND<2	ND<4	ND<2
SB-5-5	5	5/22/2023	ND<2.5	52 J	ND<2	ND<4	ND<2
SB-5-10	10	5/22/2023	ND<2.5	ND<100	ND<2	ND<4	ND<2
SB-6-5	5	5/22/2023	ND<2.5	ND<100	ND<2	6.7	ND<2
SB-6-10	10	5/22/2023	ND<2.5	ND<100	ND<2	ND<4	ND<2
SB-7-5	5	5/22/2023	6.0	127	ND<2	ND<4	ND<2
SB-7-10	10	5/22/2023	ND<2.5	ND<100	ND<2	ND<4	ND<2
SB-8-5	5	5/22/2023	3.2	ND<100	ND<2	ND<4	ND<2
SB-8-10	10	5/22/2023	ND<2.5	ND<100	ND<2	ND<4	ND<2
SB-9-5	5	5/22/2023	3.3	88 J	ND<2	ND<4	ND<2
SB-9-10	10	5/22/2023	ND<2.5	ND<100	ND<2	ND<4	ND<2
SB-10-5	5	5/23/2023	ND<2.5	ND<100	ND<2	4.2	ND<2
SB-10-10	10	5/23/2023	ND<2.5	ND<100	ND<2	ND<4	ND<2
SB-11-5	5	5/22/2023	ND<2.5	ND<100	ND<2	ND<4	ND<2
SB-11-10	10	5/22/2023	ND<2.5	ND<100	ND<2	ND<4	ND<2
SB-12-5	5	5/22/2023	ND<2.5	ND<100	ND<2	ND<4	ND<2
SB-12-10	10	5/22/2023	ND<2.5	ND<100	ND<2	ND<4	ND<2
SB-13-5	5	5/23/2023	4.6	103	ND<2	6.6	ND<2
SB-13-10	10	5/23/2023	ND<2.5	ND<100	ND<2	2.0 J	ND<2
SB-14-5	5	5/22/2023	ND<2.5	ND<100	3.7	ND<4	1.1 J
SB-14-10	10	5/22/2023	ND<2.5	ND<100	ND<2	ND<4	ND<2
SB-15-5	5	5/23/2023	4.1	91 J	ND<2	ND<4	ND<2
SB-15-10	10	5/23/2023	ND<2.5	ND<100	ND<2	ND<4	ND<2
SB-16-5	5	5/23/2023	9.5	142	ND<2	ND<4	ND<2
SB-16-10	10	5/23/2023	ND<2.5	ND<100	ND<2	ND<4	ND<2
Regulatory Screening Levels - Protection of Human Health							
DTSC-SLi			NE	NE	1,400	2,700	5,300,000
EPA-RSLi			440	3,500,000	5,100	100,000	47,000,000
SFBRWQCB-ESLi			1,084	54,452	1,400	2,700	4,699,000
LARWQCB-SSL			100	1,000	11	NE	450

Notes:

Sample ID - Sample identification.

bgs - Below ground surface.

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

VOCs - Volatile organic compounds analyzed using U.S. EPA Method 8260B and reported in micrograms per kilogram (ug/kg).

J - Detected but below the Practical Quantitation Limit; therefore, result is an estimated concentration.

ND - Not detected above laboratory reporting limit listed.

DTSC-SLi - California Department of Toxic Substance Control, Human and Ecological Risk Office Note 3, soil screening level for industrial/commercial land use, dated June 2020-Revised May 2022.

EPA-RSLi - U.S. EPA Regional Screening Level for soil for industrial/commercial land use, dated May 2023.

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

LARWQCB-SSL - Los Angeles Regional Water Quality Control Board, Interim Site Assessment & Cleanup Guidebook, Remediation Guidance For Petroleum and VOC Impacted Sites, dated May 1996.

NE - Not established.

Bolded and highlighted data in light blue indicate concentrations exceeding regulatory screening levels.

TABLE 2 - LABORATORY RESULTS OF SOIL SAMPLING - METALS																
Sample ID	Depth (feet bgs)	Date Sampled	Metals (mg/kg)													
			Antimony	Arsenic	Barium	Beryllium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Silver	Vanadium	Zinc
SB-1-5	5	5/22/2023	0.73 J	1.2 J	92	0.58 J	14	11	15	5.4	ND<0.1	2.3	17	ND<1	45	44
SB-1-10	10	5/22/2023	0.99 J	1.5 J	98	0.56 J	15	11	19	5.1	ND<0.1	1.8	17	ND<1	43	50
SB-2-5	5	5/22/2023	0.79 J	1.6 J	126	0.76 J	16	14	20	6.2	ND<0.1	1.8	21	ND<1	59	59
SB-2-10	10	5/22/2023	0.60 J	1.7 J	97	0.67 J	15	12	22	5.6	ND<0.1	1.2	19	ND<1	53	53
SB-3-5	5	5/22/2023	1.1 J	2.4	121	0.42 J	59	7.8	17	3.9	ND<0.1	4.2	23	ND<1	44	48
SB-3-10	10	5/22/2023	0.77 J	3.2	127	0.90 J	26	18	29	8.3	ND<0.1	1.5	27	ND<1	74	63
SB-4-5	5	5/22/2023	0.69 J	3.5	132	0.57 J	16	10	23	4.8	ND<0.1	5.0	29	ND<1	62	65
SB-4-10	10	5/22/2023	0.56 J	2.9	135	0.82 J	20	14	27	7.4	0.042 J	1.7	25	ND<1	65	61
SB-5-5	5	5/22/2023	0.59 J	2.7	102	0.43 J	11	7.6	18	4.2	ND<0.1	4.4	23	ND<1	45	50
SB-5-10	10	5/22/2023	0.89 J	4.1	146	0.85 J	27	15	27	8.6	ND<0.1	2.0	28	ND<1	69	69
SB-6-5	5	5/22/2023	0.57 J	2.8	126	0.41 J	11	7.5	18	3.7	ND<0.1	4.2	23	ND<1	44	52
SB-6-10	10	5/22/2023	ND<2	3.0	135	0.41 J	13	8.2	15	3.9	ND<0.1	3.7	23	ND<1	43	44
SB-7-5	5	5/22/2023	0.58 J	3.4	120	0.37 J	8.7	6.5	14	11	ND<0.1	2.7	17	ND<1	34	41
SB-7-10	10	5/22/2023	ND<2	3.5	101	0.49 J	14	8.2	20	4.5	ND<0.1	5.2	27	ND<1	51	63
SB-8-5	5	5/22/2023	0.62 J	3.1	165	0.46 J	15	8.6	18	4.3	ND<0.1	5.3	25	0.11 J	49	55
SB-8-10	10	5/22/2023	0.65 J	1.3 J	106	0.49 J	12	9.4	15	4.0	ND<0.1	1.6	17	ND<1	44	47
SB-9-5	5	5/22/2023	ND<2	3.2	129	0.44 J	13	8.0	18	3.9	ND<0.1	4.7	25	ND<1	48	57
SB-9-10	10	5/22/2023	0.81 J	3.3	169	0.51 J	15	8.8	20	4.4	ND<0.1	5.4	29	ND<1	56	61
SB-10-5	5	5/23/2023	ND<2	2.4	109	0.36 J	9.4	7.2	15	3.6	ND<0.1	3.9	20	ND<1	38	48
SB-10-10	10	5/23/2023	0.54 J	3.6	112	0.51 J	14	8.1	20	4.6	ND<0.1	5.0	26	ND<1	55	62
SB-11-5	5	5/22/2023	1.1 J	3.2	84	0.43 J	8.6	6.8	12	9.7	ND<0.1	2.1	14	ND<1	35	39
SB-11-10	10	5/22/2023	ND<2	2.4	140	0.55 J	9.5	8.8	17	4.4	ND<0.1	4.6	25	ND<1	47	49
SB-12-5	5	5/22/2023	0.63 J	2.8	137	0.43 J	12	7.8	17	3.8	ND<0.1	4.9	23	ND<1	49	56
SB-12-10	10	5/22/2023	ND<2	3.2	153	0.47 J	12	8.3	19	4.3	ND<0.1	4.0	26	ND<1	47	51
SB-13-5	5	5/23/2023	ND<2	3.2	118	0.35 J	9.4	7.7	14	3.6	ND<0.1	4.1	20	ND<1	40	43
SB-13-10	10	5/23/2023	0.58 J	3.5	312	0.51 J	15	9.0	20	4.5	ND<0.1	4.8	26	ND<1	56	56
SB-14-5	5	5/22/2023	0.68 J	4.0	145	0.47 J	15	7.9	20	6.9	ND<0.1	4.0	25	ND<1	53	70
SB-14-10	10	5/22/2023	ND<2	1.7 J	100	0.41 J	8.4	9.6	12	4.1	ND<0.1	1.7	14	ND<1	36	33
SB-15-5	5	5/23/2023	0.67 J	2.3	140	0.37 J	10	7.1	15	3.6	ND<0.1	4.7	21	ND<1	41	46
SB-15-10	10	5/23/2023	0.56 J	3.1	129	0.47 J	17	9.1	17	4.2	ND<0.1	4.3	26	ND<1	50	49
SB-16-5	5	5/23/2023	0.70 J	3.1	117	0.36 J	18	7.6	14	3.6	ND<0.1	4.1	24	ND<1	41	43
SB-16-10	10	5/23/2023	ND<2	3.2	97	0.49 J	12	8.9	17	4.4	0.069 J	2.4	23	ND<1	52	47
Regulatory Screening Levels - Protection of Human Health																
DTSC-SLi			NE	0.36	NE	230	NE	NE	NE	500	4.4	NE	11,000	NE	NE	NE
EPA-RSLi			470	3.0	220,000	2,300	NE	350	47,000	800	46	5,800	22,000	5,800	5,800	350,000
SFBRWQCB-ESLi			50	0.31	3,019	27	NE	28	14,158	160	44	1,770	86	1,770	466	106,182
KEARNY BACKGROUND			0.60	12	509	1.3	122	15	29	24	0.26	1.3	57	0.80	112	149

Notes:

Sample ID - Sample identification.

bgs - Below ground surface.

Metals analyzed using U.S. Environmental Protection Agency (EPA) Method 6010B and reported in milligrams per kilogram (mg/kg).

J - Detected but below the Practical Quantitation Limit; therefore, result is an estimated concentration.

ND - Not detected above laboratory reporting limit listed.

DTSC-SLi - California Department of Toxic Substance Control, Human and Ecological Risk Office Note 3, soil screening level for industrial/commercial land use, dated June 2020-Revised May 2022.

EPA-RSLi - U.S. EPA Regional Screening Level for soil for industrial/commercial land use, dated May 2023.

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

NE - Not established.

Bolded and highlighted in light blue indicate concentrations exceeding regulatory screening levels and typical background concentrations.

TABLE 3 - LABORATORY RESULTS OF SOIL VAPOR SAMPLING																
Sample ID	Depth (feet bgs)	Location	Date Sampled	VOCs (ug/m3)												
				1,1-Difluoroethane (DFA)	Acetone	Benzene	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	Methylene Chloride	o-Xylene	Tetrachloroethene (PCE)	Toluene	Trichloroethene (TCE)	Vinyl chloride
SV-1-5	5	SB-1	05/24/23	ND<150	344 J	ND<25	ND<25	ND<15	ND<150	ND<200	ND<1,000	ND<150	20 J	ND<200	ND<15	ND<13
SV-2-5	5	SB-2	05/24/23	ND<150	313 J	ND<25	ND<25	ND<15	ND<150	ND<200	305 J	ND<150	12 J	ND<200	ND<15	ND<13
SV-3-5	5	SB-3	05/24/23	ND<150	279 J	ND<25	ND<25	ND<15	ND<150	ND<200	305 J	ND<150	ND<25	ND<200	ND<15	ND<13
SV-4-5	5	SB-4	05/24/23	ND<150	441 J	36	ND<25	ND<15	ND<150	ND<200	301 J	ND<150	ND<25	142 J	ND<15	ND<13
SV-5-5	5	SB-5	05/24/23	ND<150	325 J	ND<25	ND<25	ND<15	ND<150	ND<200	ND<1,000	ND<150	16 J	ND<200	ND<15	ND<13
SV-6-5	5	SB-6	05/24/23	ND<150	ND<1,000	26	ND<25	ND<15	ND<150	ND<200	ND<1,000	ND<150	4,810	ND<200	ND<15	ND<13
SV-7-5	5	SB-7	05/24/23	ND<150	238 J	126	22 J	206	41 J	126 J	ND<1,000	ND<150	86	316	28	51
SV-8-5	5	SB-8	05/24/23	ND<150	359 R1, J	ND<25	ND<25	ND<15	ND<150	ND<200	353 R1, J	ND<150	859 R1	ND<200	ND<15	ND<13
SV-9-5	5	SB-9	05/24/23	ND<150	281 J	ND<25	ND<25	ND<15	ND<150	ND<200	233 J	ND<150	69	ND<200	ND<15	ND<13
SV-10-5	5	SB-10	05/24/23	ND<150	378 J	ND<25	ND<25	ND<15	ND<150	ND<200	262 J	ND<150	1,320	ND<200	ND<15	ND<13
SV-11-5	5	SB-11	05/24/23	ND<150	238 J	55	ND<25	ND<15	60 J	215	ND<1,000	73 J	87	246	ND<15	ND<13
SV-12-5	5	SB-12	05/24/23	ND<150	387 J	ND<25	ND<25	ND<15	ND<150	ND<200	323 J	ND<150	125	ND<200	ND<15	ND<13
SV-13-5	5	SB-13	05/24/23	ND<150	169 J	57	ND<25	ND<15	57 J	222	ND<1,000	71 J	3,430	275	ND<15	ND<13
SV-14-5	5	SB-14	05/24/23	ND<150	ND<1,000	58	ND<25	ND<15	25 J	ND<200	ND<1,000	ND<150	14 J	180 J	ND<15	ND<13
SV-15-5	5	SB-15	05/24/23	ND<150	461 J	25	ND<25	ND<15	ND<150	ND<200	ND<1,000	ND<150	ND<25	111 J	ND<15	ND<13
SV-16-5	5	SB-16	05/24/23	ND<150	493 J	ND<25	ND<25	ND<15	ND<150	ND<200	ND<1,000	ND<150	ND<25	ND<200	ND<15	ND<13
VP-8	Sub-Slab	VP-8	05/24/23	ND<150	293 J	32	ND<25	ND<15	108 J	ND<200	ND<1,000	ND<150	19 J	ND<200	ND<15	ND<13
VP-11	Sub-Slab	VP-11	05/24/23	ND<150	ND<1,000	27	ND<25	ND<15	ND<150	ND<200	ND<1,001	ND<150	ND<25	ND<200	ND<15	ND<13
VP-14	Sub-Slab	VP-14	05/24/23	ND<150	ND<1,000	30	ND<25	ND<15	ND<150	ND<200	ND<1,002	ND<150	24 J	ND<200	ND<15	ND<13
Regulatory Screening Levels - Protection of Human Health																
DTSC-SLi				NE	NE	14	NE	1,167	NE	NE	400	NE	67	43,333	NE	5.3
EPA-RSLi				6,000,000	NE	53	18	6,000	163	14,667	40,000	14,667	1,567	733,333	100	93
SFBRWQCB-ESL				NE	4,526,000	14	18	1,168	164	NE	409	NE	67	43,800	100	5.2

Notes:

Sample ID - Sample Identification.

bgs - below ground surface.

VOCs - Volatile organic compounds analyzed using U.S Environmental Protection Agency (EPA) Method 8260B and reported in micrograms per cubic meter (ug/m3).

J - Detected but below the Practical Quantitation Limit; therefore, result is an estimated concentration.

ND - Not detected at or above the laboratory reporting limit(s) listed.

R1 - Sample analyzed past holding time.

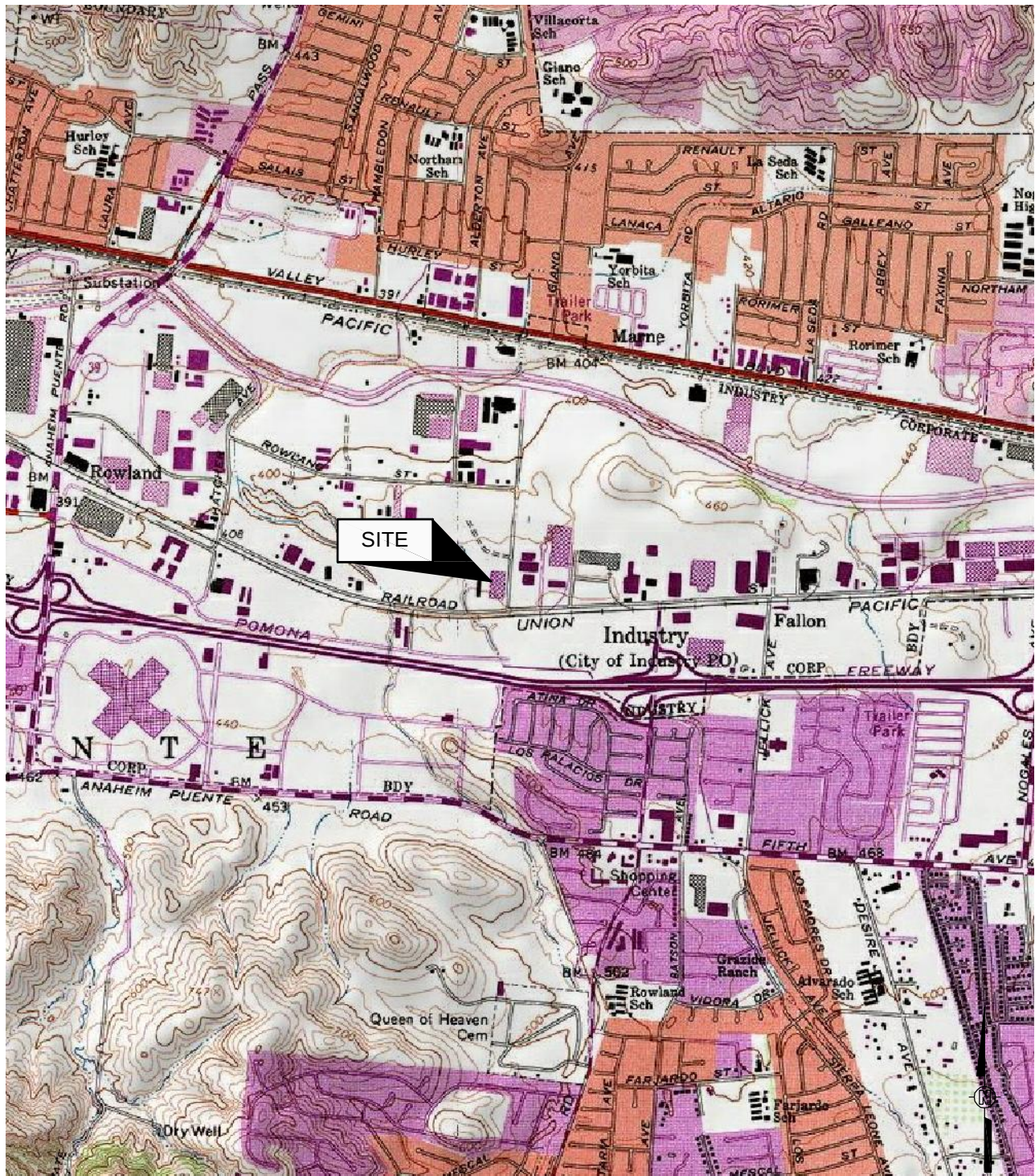
EPA-RSLi - U.S. EPA Regional Screening Level, ambient air screening level for industrial land use divided by the suggested attenuation factor of 0.03, dated May 2023.

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, dated June 2020-Revised May 2022.

SFBRWQCB-ESL - San Francisco Bay Regional Water Quality Control Board, Environmental Screening Levels Workbook, direct exposure human health risk levels for soil vapor, dated 2019 Rev. 2.

NE - Not established.

Bolded and highlighted data in light blue indicate concentrations exceeding regulatory screening levels.



Reference:
U.S.G.S. 7.5-Minute Topographic Map, La Habra, 1978-1981.

0 1,000 2,000
Scale In Feet

Figure 1
SITE VICINITY MAP

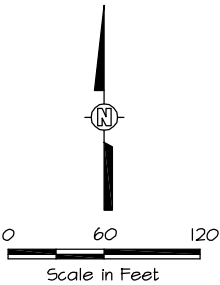


17969 Railroad Street
Industry, California

6/15/2023 4:11 PM 71RR1270200.dwg



- Legend
- Soil Boring/Vapor Probe Location
 - Vapor Pin Location
 - Site Boundary



FILE NAME: 71RR1270200.dwg

DRAWN BY: MY
CHECKED BY: JG
DATE: JUNE 2023

SAMPLE LOCATION MAP

17969 Railroad Street
Industry, California

PLATE:
2

6/16/2023 5:38PM 71RR1270300.dwg



Legend

- Soil Boring/Vapor Probe Location
- Vapor Pin Location

(20J) Tetrachloroethene (PCE) Soil Vapor Concentration in Soil Vapor in Micrograms per Cubic Meter ($\mu\text{g}/\text{m}^3$)

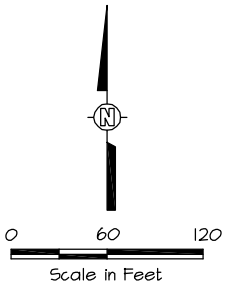
ND Not Detected at or Above the Reporting Limit Listed

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

RI Sample Analyzed Past Holding Time

— PCE Isoconcentration Contour Line in $\mu\text{g}/\text{m}^3$ (Dashed Where Inferred)

- - - Site Boundary



FILE NAME: 71RR1270300.dwg

DRAWN BY: MY
CHECKED BY: JG
DATE: JUNE 2023

PCE SOIL VAPOR CONTOURS (DEPTH OF 5 FEET BGS)

17969 Railroad Street
Industry, California

PLATE:

3

ATTACHMENT A
Laboratory Reports



781 East Washington Blvd.
Los Angeles, CA 90021
213.745.5312 Phone
213.745.6372 Fax

June 6, 2023

Case Narrative
Project: HMC – 71RRI, Industry
Report No. : 2305210

Thirty-two soil samples were received by a Positive Lab Service representative on May 24, 2023. The samples were collected on May 22-23, 2023 and were analyzed for VOCs (EPA 8260B), TPH Hydrocarbon Ranges (EPA 8015M), Title 22 Metals (EPA 6010B/7471A) per submitted COC. The cooler's temperature was 2.7 degrees Centigrade upon receipt.

The holding time and analytical acceptance criteria were met for the above mentioned sample(s) with the following exception(s).

VOCs

Continuing Calibration Verification (05/26/23) for soil samples (2305210-18-32) - The %D for Carbon Disulfate (-27%), Acetone (-28%), 2CEVE (-29%), and 1,2-dibromo-3-chloropropane (-22%), in the CCV was below the acceptance level of +/- 20% with an average %D of 9.53% for the method target analytes.



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

June 06, 2023

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

Report No.: 2305210

Project Name: HMC - 71RRI, Industry

Dear Karla Rivera,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on May 24, 2023.

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
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Certificate of Analysis

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

Attn: Karla Rivera

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

File #: 73287

Report Date: 06/06/23

Submitted: 05/24/23

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-1-5 Soil (2305210-01) Sampled: 05/22/23 10:40 Received: 05/24/23

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035 EPA 8015B	05/26/23	05/26/23	lk	BE32515
Surrogate: a,a,a-Trifluorotoluene	110 %			64-146			EPA 5035 EPA 8015B	05/26/23	05/26/23	lk	BE32515
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.00	2.50	EPA 3550C EPA 8015B	05/30/23	05/31/23	lk	BF30103
TPH C23 - C44	ND		1	mg/kg	50.0	100	EPA 3550C EPA 8015B	05/30/23	05/31/23	lk	BF30103
Surrogate: n-Tetracosane	78.4 %			57-167			EPA 3550C EPA 8015B	05/30/23	05/31/23	lk	BF30103
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromomethane (Methyl bromide)	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Carbon disulfide	ND		1	ug/kg	5.00	40.0	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	20.0	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Acetone	ND		1	ug/kg	20.0	80.0	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
trans-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tert-butyl alcohol	ND		1	ug/kg	15.0	20.0	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Di-Isopropyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Ethyl tert-butyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Vinyl acetate	ND		1	ug/kg	5.00	40.0	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
2,2-Dichloropropane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
cis-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromochloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloroform	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Carbon tetrachloride	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1-Trichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloropropene	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Butanone (MEK)	ND		1	ug/kg	10.0	40.0	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Benzene	ND		1	ug/kg	1.00	2.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tert-amyl methyl ether (TAME)	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Trichloroethene (TCE)	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromomethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101



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Certificate of Analysis

Page 3 of 98

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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-1-5 Soil (2305210-01) Sampled: 05/22/23 10:40 Received: 05/24/23											
1,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromodichloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dioxane	ND	1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tetrachloroethene (PCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101



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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-1-5 Soil (2305210-01) Sampled: 05/22/23 10:40 Received: 05/24/23

Hexachlorobutadiene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
Naphthalene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
1,2,3-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
Surrogate: Dibromofluoromethane	112 %			75-123		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
Surrogate: Toluene-d8	110 %			78-120		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
Surrogate: 4-Bromofluorobenzene	99.0 %			78-120		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Antimony	0.725	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Arsenic	1.23	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Barium	91.6		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Beryllium	0.582	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Chromium	14.2		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Cobalt	10.9		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Copper	14.8		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Lead	5.40		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Molybdenum	2.29		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Nickel	16.6		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Selenium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Silver	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Thallium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Vanadium	44.8		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Zinc	44.2		1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Mercury	ND		1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks	BE33026

Sample ID: SB-1-10 Soil (2305210-02) Sampled: 05/22/23 10:40 Received: 05/24/23

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/26/23	05/26/23	lk	BE32515
Surrogate: a,a,a-Trifluorotoluene	94.3 %			64-146			EPA 5035	EPA 8015B	05/26/23	05/26/23	lk	BE32515
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
TPH C13 - C22	ND		1	mg/kg	2.00	2.50	EPA 3550C	EPA 8015B	05/30/23	06/01/23	lk	BF30103
TPH C23 - C44	ND		1	mg/kg	50.0	100	EPA 3550C	EPA 8015B	05/30/23	06/01/23	lk	BF30103
Surrogate: n-Tetracosane	71.0 %			57-167			EPA 3550C	EPA 8015B	05/30/23	06/01/23	lk	BF30103
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromomethane (Methyl bromide)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101



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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-1-10 Soil (2305210-02) Sampled: 05/22/23 10:40 Received: 05/24/23

Trichlorofluoromethane (FC-11)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Carbon disulfide	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Methylene chloride (Dichloromethane)	ND	1	ug/kg	20.0	20.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Acetone	ND	1	ug/kg	20.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
trans-1,2-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tert-butyl alcohol	ND	1	ug/kg	15.0	20.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
DI-isopropyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Ethyl tert-butyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Vinyl acetate	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
cis-1,2-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloroform	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Carbon tetrachloride	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Butanone (MEK)	ND	1	ug/kg	10.0	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Benzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Trichloroethene (TCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromomethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromodichloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dioxane	ND	1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tetrachloroethene (PCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101



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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-1-10 Soil (2305210-02) Sampled: 05/22/23 10:40 Received: 05/24/23											
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Hexachlorobutadiene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Naphthalene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,3-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: Dibromofluoromethane	109 %			75-123		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: Toluene-d8	106 %			78-120		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: 4-Bromofluorobenzene	114 %			78-120		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Antimony	0.990	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Arsenic	1.45	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Barium	98.1		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Beryllium	0.561	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Chromium	14.7		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Cobalt	11.0		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011



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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-1-10 Soil (2305210-02) Sampled: 05/22/23 10:40 Received: 05/24/23												
Copper	18.8		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Lead	5.12		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Molybdenum	1.75		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Nickel	16.8		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Selenium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Silver	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Thallium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Vanadium	43.1		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Zinc	50.0		1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks	BE33026
Sample ID: SB-2-5 Soil (2305210-03) Sampled: 05/22/23 11:30 Received: 05/24/23												
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/26/23	05/26/23	lk	BE32515
Surrogate: a,a,a-Trifluorotoluene	96.2 %			64-146			EPA 5035	EPA 8015B	05/26/23	05/26/23	lk	BE32515
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.00	2.50	EPA 3550C	EPA 8015B	05/30/23	06/01/23	lk	BF30103
TPH C23 - C44	ND		1	mg/kg	50.0	100	EPA 3550C	EPA 8015B	05/30/23	06/01/23	lk	BF30103
Surrogate: n-Tetracosane	77.4 %			57-167			EPA 3550C	EPA 8015B	05/30/23	06/01/23	lk	BF30103
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromomethane (Methyl bromide)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Carbon disulfide	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	20.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Acetone	ND		1	ug/kg	20.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
trans-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tert-butyl alcohol	ND		1	ug/kg	15.0	20.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Di-isopropyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Ethyl tert-butyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Vinyl acetate	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2,2-Dichloropropane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
cis-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101



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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-2-5 Soil (2305210-03) Sampled: 05/22/23 11:30 Received: 05/24/23											
Bromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloroform	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Carbon tetrachloride	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Butanone (MEK)	ND	1	ug/kg	10.0	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Benzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Trichloroethene (TCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromomethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromodichloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dioxane	ND	1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tetrachloroethene (PCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101



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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-2-5 Soil (2305210-03) Sampled: 05/22/23 11:30 Received: 05/24/23											
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Hexachlorobutadiene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Naphthalene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,3-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: Dibromofluoromethane	109 %			75-123		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: Toluene-d8	109 %			78-120		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: 4-Bromofluorobenzene	101 %			78-120		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Antimony	0.789	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	JKS	BE33011
Arsenic	1.61	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	JKS	BE33011
Barium	126		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	JKS	BE33011
Beryllium	0.757	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	JKS	BE33011
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	JKS	BE33011
Chromium	16.4		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	JKS	BE33011
Cobalt	13.9		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	JKS	BE33011
Copper	20.2		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	JKS	BE33011
Lead	6.24		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	JKS	BE33011
Molybdenum	1.79		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	JKS	BE33011
Nickel	20.5		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	JKS	BE33011
Selenium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	JKS	BE33011
Silver	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	JKS	BE33011
Thallium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	JKS	BE33011
Vanadium	58.5		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	JKS	BE33011
Zinc	58.5		1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	JKS	BE33011
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	jks	BE33026

Sample ID: SB-2-10 Soil (2305210-04) Sampled: 05/22/23 11:30 Received: 05/24/23											
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/26/23	lk	BE32612
Surrogate: a,a,a-Trifluorotoluene	104 %			64-146			EPA 5035	EPA 8015B	05/26/23	lk	BE32612



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

Attn: Karla Rivera

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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-2-10 **Soil (2305210-04)** **Sampled:** 05/22/23 11:30 **Received:** 05/24/23

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.00	2.50	EPA 3550C	EPA 8015B	05/30/23	06/01/23	lk BF30103
TPH C23 - C44	ND		1	mg/kg	50.0	100	EPA 3550C	EPA 8015B	05/30/23	06/01/23	lk BF30103
Surrogate: n-Tetracosane	80.7 %			57-167			EPA 3550C	EPA 8015B	05/30/23	06/01/23	lk BF30103
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Chloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Bromomethane (Methyl bromide)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Chloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
1,1-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Carbon disulfide	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	20.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Acetone	ND		1	ug/kg	20.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
trans-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Tert-butyl alcohol	ND		1	ug/kg	15.0	20.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Di-Isopropyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
1,1-Dichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Ethyl tert-butyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Vinyl acetate	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
2,2-Dichloropropane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
cis-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Bromochloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Chloroform	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Carbon tetrachloride	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
1,1,1-Trichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
1,1-Dichloropropene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
2-Butanone (MEK)	ND		1	ug/kg	10.0	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Benzene	ND		1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Tert-amyl methyl ether (TAME)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
1,2-Dichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Trichloroethene (TCE)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Dibromomethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
1,2-Dichloropropane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Bromodichloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
1,4-Dioxane	ND		1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101



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

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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-2-10 Soil (2305210-04) Sampled: 05/22/23 11:30 Received: 05/24/23											
cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tetrachloroethene (PCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Hexachlorobutadiene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Naphthalene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,3-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101



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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-2-10 Soil (2305210-04) Sampled: 05/22/23 11:30 Received: 05/24/23

Surrogate: Dibromofluoromethane	114 %			75-123			EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: Toluene-d8	106 %			78-120			EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: 4-Bromofluorobenzene	103 %			78-120			EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	0.595	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Arsenic	1.67	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Barium	96.6		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Beryllium	0.671	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Chromium	15.0		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Cobalt	11.8		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Copper	22.2		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Lead	5.59		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Molybdenum	1.24		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Nickel	19.0		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Selenium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Silver	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Thallium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Vanadium	52.5		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Zinc	52.6		1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks	BE33026

Sample ID: SB-3-5 Soil (2305210-05) Sampled: 05/22/23 10:20 Received: 05/24/23

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/26/23	05/26/23	lk	BE32612
Surrogate: a,a,a-Trifluorotoluene	105 %			64-146			EPA 5035	EPA 8015B	05/26/23	05/26/23	lk	BE32612
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.00	2.50	EPA 3550C	EPA 8015B	05/30/23	06/01/23	lk	BF30103
TPH C23 - C44	ND		1	mg/kg	50.0	100	EPA 3550C	EPA 8015B	05/30/23	06/01/23	lk	BF30103
Surrogate: n-Tetracosane	78.8 %			57-167			EPA 3550C	EPA 8015B	05/30/23	06/01/23	lk	BF30103
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromomethane (Methyl bromide)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Carbon disulfide	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	20.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101



781 East Washington Blvd., Los Angeles, CA 90021
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File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

PLS Report No.: 2305210

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

Attn: Karla Rivera

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

Project: HMC - 71RRI, Industry

Sample ID: SB-3-5 Soil (2305210-05) Sampled: 05/22/23 10:20 Received: 05/24/23

Acetone	ND	1	ug/kg	20.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
trans-1,2-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tert-butyl alcohol	ND	1	ug/kg	15.0	20.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Di-isopropyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Ethyl tert-butyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Vinyl acetate	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
cis-1,2-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloroform	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Carbon tetrachloride	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Butanone (MEK)	ND	1	ug/kg	10.0	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Benzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Trichloroethene (TCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromomethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromodichloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dioxane	ND	1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tetrachloroethene (PCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101



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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-3-5 Soil (2305210-05) Sampled: 05/22/23 10:20 Received: 05/24/23											
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Hexachlorobutadiene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Naphthalene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,3-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: Dibromofluoromethane	11.3 %			75-123		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: Toluene-d8	107 %			78-120		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: 4-Bromofluorobenzene	89.9 %			78-120		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Antimony	1.10	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Arsenic	2.39		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Barium	121		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Beryllium	0.415	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Chromium	58.7		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Cobalt	7.82		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Copper	16.6		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Lead	3.93		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Molybdenum	4.16		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Nickel	22.5		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Selenium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011



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

File #:73287

Report Date: 06/06/23

Submitted: 05/24/23

Attn: Karla Rivera

Phone: (562) 988-2755

FAX:(562) 988-2759

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-3-5 Soil (2305210-05) Sampled: 05/22/23 10:20 Received: 05/24/23											
Silver	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Thallium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Vanadium	43.5		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Zinc	47.9		1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By Batch
Mercury	ND		1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks BE33026

Sample ID: SB-3-10 Soil (2305210-06) Sampled: 05/22/23 10:20 Received: 05/24/23											
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By Batch
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/26/23	05/26/23	lk BE32612
Surrogate: a,a,a-Trifluorotoluene	81.0 %			64-146			EPA 5035	EPA 8015B	05/26/23	05/26/23	lk BE32612
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By Batch
TPH C13 - C22	ND		1	mg/kg	2.00	2.50	EPA 3550C	EPA 8015B	05/30/23	06/01/23	lk BF30103
TPH C23 - C44	ND		1	mg/kg	50.0	100	EPA 3550C	EPA 8015B	05/30/23	06/01/23	lk BF30103
Surrogate: n-Tetracosane	81.1 %			57-167			EPA 3550C	EPA 8015B	05/30/23	06/01/23	lk BF30103
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Chloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Bromomethane (Methyl bromide)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Chloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
1,1-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Carbon disulfide	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	20.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Acetone	ND		1	ug/kg	20.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
trans-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Tert-butyl alcohol	ND		1	ug/kg	15.0	20.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Di-isopropyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
1,1-Dichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Ethyl tert-butyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Vinyl acetate	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
2,2-Dichloropropane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
cis-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Bromochloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Chloroform	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Carbon tetrachloride	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
1,1,1-Trichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101



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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-3-10 **Soil (2305210-06)** **Sampled:** 05/22/23 10:20 **Received:** 05/24/23

1,1-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Butanone (MEK)	ND	1	ug/kg	10.0	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Benzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Trichloroethene (TCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromomethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromodichloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dioxane	ND	1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tetrachloroethene (PCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101



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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-3-10 Soil (2305210-06) Sampled: 05/22/23 10:20 Received: 05/24/23											
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Hexachlorobutadiene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Naphthalene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,3-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: Dibromofluoromethane	113 %			75-123		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: Toluene-d8	107 %			78-120		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: 4-Bromofluorobenzene	97.8 %			78-120		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Antimony	0.770	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Arsenic	3.19		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Barium	127		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Beryllium	0.899	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Chromium	25.8		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Cobalt	18.4		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Copper	28.7		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Lead	8.32		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Molybdenum	1.45		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Nickel	26.7		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Selenium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Silver	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Thallium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Vanadium	74.4		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Zinc	63.2		1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks BE33026
Sample ID: SB-4-5 Soil (2305210-07) Sampled: 05/22/23 10:05 Received: 05/24/23											
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/26/23	05/26/23	lk BE32612
Surrogate: a,a,a-Trifluorotoluene	72.0 %			64-146			EPA 5035	EPA 8015B	05/26/23	05/26/23	lk BE32612
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.00	2.50	EPA 3550C	EPA 8015B	05/30/23	06/03/23	rp BF30103
TPH C23 - C44	ND		1	mg/kg	50.0	100	EPA 3550C	EPA 8015B	05/30/23	06/03/23	rp BF30103



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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 #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-4-5 Soil (2305210-07) Sampled: 05/22/23 10:05 Received: 05/24/23

Surrogate: <i>n</i> -Tetracosane	111 %			57-167			EPA 3550C	EPA 8015B	05/30/23	06/03/23	rp	BF30103
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromomethane (Methyl bromide)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Carbon disulfide	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	20.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Acetone	ND		1	ug/kg	20.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
trans-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tert-butyl alcohol	ND		1	ug/kg	15.0	20.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Di-isopropyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Ethyl tert-butyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Vinyl acetate	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2,2-Dichloropropane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
cis-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromochloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloroform	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Carbon tetrachloride	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1-Trichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloropropene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Butanone (MEK)	ND		1	ug/kg	10.0	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Benzene	ND		1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tert-amyl methyl ether (TAME)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Trichloroethene (TCE)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromomethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichloropropane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromodichloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dioxane	ND		1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
cis-1,3-Dichloropropene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Toluene	ND		1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tetrachloroethene (PCE)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101



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2955 Redondo Beach Ave.
Long Beach, CA 90806

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-4-5 Soil (2305210-07) Sampled: 05/22/23 10:05 Received: 05/24/23											
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Hexachlorobutadiene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Naphthalene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,3-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: Dibromofluoromethane	113 %			75-123		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: Toluene-d8	104 %			78-120		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: 4-Bromofluorobenzene	86.9 %			78-120		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch



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File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-4-5 Soil (2305210-07) Sampled: 05/22/23 10:05 Received: 05/24/23												
Antimony	0.685	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Arsenic	3.46		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Barium	132		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Beryllium	0.570	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Chromium	15.7		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Cobalt	9.63		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Copper	22.7		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Lead	4.80		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Molybdenum	5.00		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Nickel	29.2		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Selenium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Silver	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Thallium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Vanadium	61.7		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Zinc	64.8		1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks	BE33026

Sample ID: SB-4-10 Soil (2305210-08) Sampled: 05/22/23 10:05 Received: 05/24/23												
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/26/23	05/26/23	lk	BE32612
Surrogate: a,a,a-Trifluorotoluene	76.6 %			64-146			EPA 5035	EPA 8015B	05/26/23	05/26/23	lk	BE32612
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	4.41		1	mg/kg	2.00	2.50	EPA 3550C	EPA 8015B	05/30/23	06/03/23	rp	BF30103
TPH C23 - C44	133		1	mg/kg	50.0	100	EPA 3550C	EPA 8015B	05/30/23	06/03/23	rp	BF30103
Surrogate: n-Tetracosane	121 %			57-167			EPA 3550C	EPA 8015B	05/30/23	06/03/23	rp	BF30103
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromomethane (Methyl bromide)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Carbon disulfide	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	20.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Acetone	ND		1	ug/kg	20.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
trans-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101



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File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-4-10 Soil (2305210-08) Sampled: 05/22/23 10:05 Received: 05/24/23

Tert-butyl alcohol	ND	1	ug/kg	15.0	20.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Di-isopropyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Ethyl tert-butyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Vinyl acetate	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
cis-1,2-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloroform	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Carbon tetrachloride	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Butanone (MEK)	ND	1	ug/kg	10.0	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Benzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Trichloroethene (TCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromomethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromodichloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dioxane	ND	1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tetrachloroethene (PCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101



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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-4-10 Soil (2305210-08) Sampled: 05/22/23 10:05 Received: 05/24/23											
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Hexachlorobutadiene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Naphthalene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,3-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: Dibromofluoromethane	101 %			75-123		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: Toluene-d8	104 %			78-120		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: 4-Bromofluorobenzene	95.1 %			78-120		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Antimony	0.559	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Arsenic	2.86		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Barium	135		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Beryllium	0.822	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Chromium	19.6		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Cobalt	14.0		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Copper	26.6		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Lead	7.35		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Molybdenum	1.69		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Nickel	25.1		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Selenium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Silver	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Thallium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Vanadium	65.0		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011



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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-4-10 Soil (2305210-08) Sampled: 05/22/23 10:05 Received: 05/24/23

Zinc	61.3		1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Mercury	0.0424	J	1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks	BE33026

Sample ID: SB-5-5 Soil (2305210-09) Sampled: 05/22/23 11:15 Received: 05/24/23

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/26/23	05/26/23	lk	BE32612

Surrogate: *a,a,a-Trifluorotoluene* 82.9 % 64-146 EPA 5035 EPA 8015B 05/26/23 05/26/23 lk BE32612

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
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TPH C13 - C22	ND		1	mg/kg	2.00	2.50	EPA 3550C	EPA 8015B	05/30/23	06/03/23	rp	BF30103
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TPH C23 - C44	51.8	J	1	mg/kg	50.0	100	EPA 3550C	EPA 8015B	05/30/23	06/03/23	rp	BF30103
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Surrogate: *n-Tetracosane* 104 % 57-167 EPA 3550C EPA 8015B 05/30/23 06/03/23 rp BF30103

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
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Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
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Chloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
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Vinyl chloride (Chloroethylene)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
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Bromomethane (Methyl bromide)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
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Chloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
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Trichlorofluoromethane (FC-11)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
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1,1-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
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Carbon disulfide	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
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Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	20.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
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Acetone	ND		1	ug/kg	20.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
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trans-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
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Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
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Tert-butyl alcohol	ND		1	ug/kg	15.0	20.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
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Di-isopropyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
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1,1-Dichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
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Ethyl tert-butyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
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Vinyl acetate	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
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2,2-Dichloropropane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
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cis-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
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Bromochloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
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Chloroform	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
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Carbon tetrachloride	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
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1,1,1-Trichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
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1,1-Dichloropropene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
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2-Butanone (MEK)	ND		1	ug/kg	10.0	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
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Benzene	ND		1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
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Orion Environmental, Inc.
2955 Redondo Beach Ave.
Long Beach, CA 90806

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-5-5 Soil (2305210-09) Sampled: 05/22/23 11:15 Received: 05/24/23											
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Trichloroethene (TCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromomethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromodichloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dioxane	ND	1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tetrachloroethene (PCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101



781 East Washington Blvd., Los Angeles, CA 90021
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Orion Environmental, Inc.
2955 Redondo Beach Ave.
Long Beach, CA 90806

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-5-5 Soil (2305210-09) Sampled: 05/22/23 11:15 Received: 05/24/23												
n-Butylbenzene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichlorobenzene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trichlorobenzene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Hexachlorobutadiene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Naphthalene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,3-Trichlorobenzene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: Dibromofluoromethane	112 %			75-123			EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: Toluene-d8	105 %			78-120			EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: 4-Bromofluorobenzene	90.7 %			78-120			EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	0.593	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Arsenic	2.67		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Barium	102		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Beryllium	0.430	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Chromium	11.2		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Cobalt	7.62		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Copper	18.1		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Lead	4.21		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Molybdenum	4.36		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Nickel	23.3		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Selenium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Silver	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Thallium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Vanadium	45.2		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Zinc	50.2		1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks	BE33026
Sample ID: SB-5-10 Soil (2305210-10) Sampled: 05/22/23 11:15 Received: 05/24/23												
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/26/23	05/26/23	lk	BE32612
Surrogate: a,a,a-Trifluorotoluene	67.4 %			64-146			EPA 5035	EPA 8015B	05/26/23	05/26/23	lk	BE32612
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.00	2.50	EPA 3550C	EPA 8015B	05/30/23	06/01/23	lk	BF30103
TPH C23 - C44	ND		1	mg/kg	50.0	100	EPA 3550C	EPA 8015B	05/30/23	06/01/23	lk	BF30103
Surrogate: n-Tetracosane	82.4 %			57-167			EPA 3550C	EPA 8015B	05/30/23	06/01/23	lk	BF30103
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101



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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-5-10 Soil (2305210-10) Sampled: 05/22/23 11:15 Received: 05/24/23											
Chloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Vinyl chloride (Chloroethylene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromomethane (Methyl bromide)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Trichlorofluoromethane (FC-11)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Carbon disulfide	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Methylene chloride (Dichloromethane)	ND	1	ug/kg	20.0	20.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Acetone	ND	1	ug/kg	20.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
trans-1,2-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tert-butyl alcohol	ND	1	ug/kg	15.0	20.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Di-isopropyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Ethyl tert-butyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Vinyl acetate	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
cis-1,2-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloroform	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Carbon tetrachloride	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Butanone (MEK)	ND	1	ug/kg	10.0	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Benzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Trichloroethene (TCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromomethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromodichloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dioxane	ND	1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tetrachloroethene (PCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101



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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-5-10 Soil (2305210-10) Sampled: 05/22/23 11:15 Received: 05/24/23

Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
1,2-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
1,2,4-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
Hexachlorobutadiene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
Naphtthalene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
1,2,3-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
Surrogate: Dibromofluoromethane	109 %			75-123		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
Surrogate: Toluene-d8	105 %			78-120		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
Surrogate: 4-Bromofluorobenzene	97.3 %			78-120		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101	
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Antimony	0.891	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Arsenic	4.06		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Barium	146		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011



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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-5-10 Soil (2305210-10) Sampled: 05/22/23 11:15 Received: 05/24/23											
Beryllium	0.849	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Chromium	26.6		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Cobalt	15.2		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Copper	27.1		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Lead	8.64		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Molybdenum	2.03		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Nickel	27.9		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Selenium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Silver	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Thallium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Vanadium	68.7		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Zinc	69.2		1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By Batch
Mercury	ND		1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks BE33026

Sample ID: SB-6-5 Soil (2305210-11) Sampled: 05/23/23 07:20 Received: 05/24/23											
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By Batch
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/26/23	05/26/23	lk BE32612
Surrogate: a,a,a-Trifluorotoluene	63.1 %	M		64-146			EPA 5035	EPA 8015B	05/26/23	05/26/23	lk BE32612
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By Batch
TPH C13 - C22	ND		1	mg/kg	2.00	2.50	EPA 3550C	EPA 8015B	05/30/23	06/01/23	rp BF30103
TPH C23 - C44	ND		1	mg/kg	50.0	100	EPA 3550C	EPA 8015B	05/30/23	06/01/23	rp BF30103
Surrogate: n-Tetracosane	80.5 %			57-167			EPA 3550C	EPA 8015B	05/30/23	06/01/23	rp BF30103
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Chloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Bromomethane (Methyl bromide)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Chloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
1,1-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Carbon disulfide	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	20.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Acetone	ND		1	ug/kg	20.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
trans-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Tert-butyl alcohol	ND		1	ug/kg	15.0	20.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
DI-isopropyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
1,1-Dichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101



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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-6-5 Soil (2305210-11) Sampled: 05/23/23 07:20 Received: 05/24/23											
Ethyl tert-butyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Vinyl acetate	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
cis-1,2-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloroform	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Carbon tetrachloride	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Butanone (MEK)	ND	1	ug/kg	10.0	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Benzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Trichloroethene (TCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromomethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromodichloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dioxane	ND	1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tetrachloroethene (PCE)	6.73	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101



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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

Phone: (562) 988-2755

FAX:(562) 988-2759

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-6-5 Soil (2305210-11) Sampled: 05/23/23 07:20 Received: 05/24/23											
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Hexachlorobutadiene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Naphthalene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,3-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: Dibromofluoromethane	114 %			75-123		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: Toluene-d8	109 %			78-120		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: 4-Bromofluorobenzene	91.5 %			78-120		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Antimony	0.573	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Arsenic	2.76		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Barium	126		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Beryllium	0.409	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Chromium	10.6		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Cobalt	7.54		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Copper	18.4		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Lead	3.72		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Molybdenum	4.20		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Nickel	23.1		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Selenium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Silver	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Thallium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Vanadium	43.5		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Zinc	51.9		1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks BE33026

Sample ID: SB-6-10 Soil (2305210-12) Sampled: 05/23/23 07:20 Received: 05/24/23



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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-6-10 Soil (2305210-12) Sampled: 05/23/23 07:20 Received: 05/24/23											
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035 EPA 8015B	05/26/23	05/26/23	lk	BE32612
Surrogate: a,a,a-Trifluorotoluene	65.1 %			64-146			EPA 5035 EPA 8015B	05/26/23	05/26/23	lk	BE32612
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.00	2.50	EPA 3550C EPA 8015B	05/30/23	06/01/23	lk	BF30103
TPH C23 - C44	ND		1	mg/kg	50.0	100	EPA 3550C EPA 8015B	05/30/23	06/01/23	lk	BF30103
Surrogate: n-Tetracosane	81.1 %			57-167			EPA 3550C EPA 8015B	05/30/23	06/01/23	lk	BF30103
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromomethane (Methyl bromide)	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Carbon disulfide	ND		1	ug/kg	5.00	40.0	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	20.0	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Acetone	ND		1	ug/kg	20.0	80.0	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
trans-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tert-butyl alcohol	ND		1	ug/kg	15.0	20.0	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Di-isopropyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Ethyl tert-butyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Vinyl acetate	ND		1	ug/kg	5.00	40.0	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
2,2-Dichloropropane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
cis-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromochloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloroform	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Carbon tetrachloride	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1-Trichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloropropene	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Butanone (MEK)	ND		1	ug/kg	10.0	40.0	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Benzene	ND		1	ug/kg	1.00	2.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tert-amyl methyl ether (TAME)	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Trichloroethene (TCE)	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromomethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101



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

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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-6-10 Soil (2305210-12) Sampled: 05/23/23 07:20 Received: 05/24/23

1,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromodichloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dioxane	ND	1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tetrachloroethene (PCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101



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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-6-10 Soil (2305210-12) Sampled: 05/23/23 07:20 Received: 05/24/23											
Hexachlorobutadiene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Naphthalene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
1,2,3-Trichlorobenzene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Surrogate: Dibromofluoromethane	107 %				75-123		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Surrogate: Toluene-d8	108 %				78-120		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Surrogate: 4-Bromofluorobenzene	95.1 %				78-120		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By Batch
Antimony	ND		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Arsenic	2.95		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Barium	135		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Beryllium	0.408	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Chromium	12.8		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Cobalt	8.20		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Copper	15.4		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Lead	3.85		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Molybdenum	3.65		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Nickel	22.6		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Selenium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Silver	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Thallium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Vanadium	42.9		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Zinc	44.1		1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By Batch
Mercury	ND		1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks BE33026
Sample ID: SB-7-5 Soil (2305210-13) Sampled: 05/23/23 07:55 Received: 05/24/23											
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By Batch
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/26/23	05/26/23	lk BE32612
Surrogate: a,a,a-Trifluorotoluene	73.3 %				64-146		EPA 5035	EPA 8015B	05/26/23	05/26/23	lk BE32612
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By Batch
TPH C13 - C22	5.98		1	mg/kg	2.00	2.50	EPA 3550C	EPA 8015B	05/30/23	06/04/23	rp BF30103
TPH C23 - C44	127		1	mg/kg	50.0	100	EPA 3550C	EPA 8015B	05/30/23	06/04/23	rp BF30103
Surrogate: n-Tetracosane	114 %				57-167		EPA 3550C	EPA 8015B	05/30/23	06/04/23	rp BF30103
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Chloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Bromomethane (Methyl bromide)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Chloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101



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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-7-5 Soil (2305210-13) Sampled: 05/23/23 07:55 Received: 05/24/23											
1,1-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Carbon disulfide	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Methylene chloride (Dichloromethane)	ND	1	ug/kg	20.0	20.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Acetone	ND	1	ug/kg	20.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
trans-1,2-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tert-butyl alcohol	ND	1	ug/kg	15.0	20.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Di-isopropyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Ethyl tert-butyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Vinyl acetate	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
cis-1,2-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloroform	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Carbon tetrachloride	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Butanone (MEK)	ND	1	ug/kg	10.0	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Benzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Trichloroethene (TCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromomethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromodichloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dioxane	ND	1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tetrachloroethene (PCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101



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Certificate of Analysis

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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-7-5 Soil (2305210-13) Sampled: 05/23/23 07:55 Received: 05/24/23											
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Hexachlorobutadiene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Naphthalene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,3-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: Dibromofluoromethane	108 %			75-123		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: Toluene-d8	103 %			78-120		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: 4-Bromofluorobenzene	96.0 %			78-120		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Antimony	0.579	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Arsenic	3.43		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Barium	120		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Beryllium	0.368	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Chromium	8.73		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Cobalt	6.49		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Copper	14.3		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Lead	10.8		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011



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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-7-5 Soil (2305210-13) Sampled: 05/23/23 07:55 Received: 05/24/23											
Molybdenum	2.73	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Nickel	16.7	1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Selenium	ND	1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Silver	ND	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Thallium	ND	1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Vanadium	34.4	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Zinc	40.6	1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Mercury	ND	1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks	BE33026

Sample ID: SB-7-10 Soil (2305210-14) Sampled: 05/23/23 07:55 Received: 05/24/23											
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/26/23	05/26/23	lk BE32612
Surrogate: a,a,a-Trifluorotoluene	74.3 %			64-146			EPA 5035	EPA 8015B	05/26/23	05/26/23	lk BE32612
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.00	2.50	EPA 3550C	EPA 8015B	05/30/23	06/03/23	rp BF30103
TPH C23 - C44	ND		1	mg/kg	50.0	100	EPA 3550C	EPA 8015B	05/30/23	06/03/23	rp BF30103
Surrogate: n-Tetracosane	121 %			57-167			EPA 3550C	EPA 8015B	05/30/23	06/03/23	rp BF30103
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Chloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Bromomethane (Methyl bromide)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Chloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
1,1-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Carbon disulfide	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	20.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Acetone	ND		1	ug/kg	20.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
trans-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Tert-butyl alcohol	ND		1	ug/kg	15.0	20.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Di-isopropyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
1,1-Dichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Ethyl tert-butyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Vinyl acetate	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
2,2-Dichloropropane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
cis-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101
Bromochloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb BE33101



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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-7-10 **Soil (2305210-14)** **Sampled:** 05/23/23 07:55 **Received:** 05/24/23

Chloroform	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Carbon tetrachloride	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Butanone (MEK)	ND	1	ug/kg	10.0	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Benzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Trichloroethene (TCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromomethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromodichloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dioxane	ND	1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tetrachloroethene (PCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101



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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-7-10 Soil (2305210-14) Sampled: 05/23/23 07:55 Received: 05/24/23

tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Hexachlorobutadiene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Naphthalene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,3-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101

Surrogate: Dibromofluoromethane	106 %			75-123		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: Toluene-d8	105 %			78-120		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: 4-Bromofluorobenzene	87.9 %			78-120		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Arsenic	3.52		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Barium	101		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Beryllium	0.493	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Chromium	13.5		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Cobalt	8.21		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Copper	19.5		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Lead	4.54		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Molybdenum	5.20		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Nickel	27.0		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Selenium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Silver	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Thallium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Vanadium	50.7		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Zinc	63.1		1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks BE33026

Sample ID: SB-8-5 Soil (2305210-15) Sampled: 05/22/23 09:35 Received: 05/24/23

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/26/23	05/26/23	lk BE32612
Surrogate: a,a,a-Trifluorotoluene	61.3 %	M		64-146			EPA 5035	EPA 8015B	05/26/23	05/26/23	lk BE32612



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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-8-5 Soil (2305210-15) Sampled: 05/22/23 09:35 Received: 05/24/23											
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C13 - C22	3.15		1	mg/kg	2.00	2.50	EPA 3550C EPA 8015B	05/30/23	06/03/23	rp	BF30103
TPH C23 - C44	ND		1	mg/kg	50.0	100	EPA 3550C EPA 8015B	05/30/23	06/03/23	rp	BF30103
Surrogate: n-Tetracosane	98.8 %			57-167			EPA 3550C EPA 8015B	05/30/23	06/03/23	rp	BF30103
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromomethane (Methyl bromide)	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Carbon disulfide	ND		1	ug/kg	5.00	40.0	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	20.0	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Acetone	ND		1	ug/kg	20.0	80.0	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
trans-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tert-butyl alcohol	ND		1	ug/kg	15.0	20.0	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Di-isopropyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Ethyl tert-butyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Vinyl acetate	ND		1	ug/kg	5.00	40.0	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
2,2-Dichloropropane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
cis-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromochloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloroform	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Carbon tetrachloride	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1-Trichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloropropene	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Butanone (MEK)	ND		1	ug/kg	10.0	40.0	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Benzene	ND		1	ug/kg	1.00	2.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tert-amyl methyl ether (TAME)	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Trichloroethene (TCE)	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromomethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichloropropane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromodichloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dioxane	ND		1	ug/kg	75.0	80.0	EPA 5035 EPA 8260B	05/26/23	05/26/23	mb	BE33101



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

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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-8-5 Soil (2305210-15) Sampled: 05/22/23 09:35 Received: 05/24/23

cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tetrachloroethene (PCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Hexachlorobutadiene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Naphthalene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,3-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101



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2955 Redondo Beach Ave.
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File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

Phone: (562) 988-2755

FAX:(562) 988-2759

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-8-5 Soil (2305210-15) Sampled: 05/22/23 09:35 Received: 05/24/23

Surrogate: Dibromofluoromethane	105 %			75-123			EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: Toluene-d8	104 %			78-120			EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: 4-Bromofluorobenzene	94.5 %			78-120			EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	0.620	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Arsenic	3.13		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Barium	165		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Beryllium	0.457	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Chromium	15.0		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Cobalt	8.58		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Copper	18.4		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Lead	4.34		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Molybdenum	5.29		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Nickel	25.2		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Selenium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Silver	0.105	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Thallium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Vanadium	49.2		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Zinc	55.1		1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks	BE33026

Sample ID: SB-8-10 Soil (2305210-16) Sampled: 05/22/23 09:35 Received: 05/24/23

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/26/23	05/26/23	lk	BE32612
Surrogate: a,a,a-Trifluorotoluene	72.1 %			64-146			EPA 5035	EPA 8015B	05/26/23	05/26/23	lk	BE32612
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.00	2.50	EPA 3550C	EPA 8015B	05/30/23	06/03/23	rp	BF30103
TPH C23 - C44	ND		1	mg/kg	50.0	100	EPA 3550C	EPA 8015B	05/30/23	06/03/23	rp	BF30103
Surrogate: n-Tetracosane	78.4 %			57-167			EPA 3550C	EPA 8015B	05/30/23	06/03/23	rp	BF30103
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromomethane (Methyl bromide)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Carbon disulfide	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	20.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101



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Certificate of Analysis

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Orion Environmental, Inc.
2955 Redondo Beach Ave.
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File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-8-10 Soil (2305210-16) Sampled: 05/22/23 09:35 Received: 05/24/23

Acetone	ND	1	ug/kg	20.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
trans-1,2-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tert-butyl alcohol	ND	1	ug/kg	15.0	20.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Di-isopropyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Ethyl tert-butyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Vinyl acetate	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
cis-1,2-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chloroform	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Carbon tetrachloride	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Butanone (MEK)	ND	1	ug/kg	10.0	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Benzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Trichloroethene (TCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromomethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromodichloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dioxane	ND	1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Tetrachloroethene (PCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101



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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-8-10 Soil (2305210-16) Sampled: 05/22/23 09:35 Received: 05/24/23

o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,4-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Hexachlorobutadiene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Naphthalene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
1,2,3-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101

Surrogate: Dibromofluoromethane	110 %			75-123		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: Toluene-d8	107 %			78-120		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101
Surrogate: 4-Bromofluorobenzene	98.1 %			78-120		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33101

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Antimony	0.645	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Arsenic	1.33	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Barium	106		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Beryllium	0.494	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Chromium	11.8		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Cobalt	9.43		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Copper	15.0		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Lead	3.95		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Molybdenum	1.55		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Nickel	16.8		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Selenium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011



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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-8-10 Soil (2305210-16) Sampled: 05/22/23 09:35 Received: 05/24/23

Silver	ND	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Thallium	ND	1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Vanadium	43.8	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Zinc	47.1	1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Mercury	ND	1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks	BE33026

Sample ID: SB-9-5 Soil (2305210-17) Sampled: 05/22/23 12:40 Received: 05/24/23

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/27/23	05/27/23	lk	BE32612
Surrogate: a,a,a-Trifluorotoluene	103 %			64-146			EPA 5035	EPA 8015B	05/27/23	05/27/23	lk	BE32612
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
TPH C13 - C22	3.25		1	mg/kg	2.00	2.50	EPA 3550C	EPA 8015B	05/31/23	06/05/23	rp	BF30401
TPH C23 - C44	88.3	J	1	mg/kg	50.0	100	EPA 3550C	EPA 8015B	05/31/23	06/05/23	rp	BF30401
Surrogate: n-Tetracosane	144 %			57-167			EPA 3550C	EPA 8015B	05/31/23	06/05/23	rp	BF30401
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Chloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Bromomethane (Methyl bromide)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Chloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
1,1-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Carbon disulfide	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	20.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Acetone	ND		1	ug/kg	20.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
trans-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Tert-butyl alcohol	ND		1	ug/kg	15.0	20.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Di-isopropyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
1,1-Dichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Ethyl tert-butyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Vinyl acetate	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
2,2-Dichloropropane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
cis-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Bromochloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Chloroform	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Carbon tetrachloride	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
1,1,1-Trichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103



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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-9-5 Soil (2305210-17) Sampled: 05/22/23 12:40 Received: 05/24/23

1,1-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
2-Butanone (MEK)	ND	1	ug/kg	10.0	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Benzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
1,2-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Trichloroethene (TCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Dibromomethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
1,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Bromodichloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
1,4-Dioxane	ND	1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Tetrachloroethene (PCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103



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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-9-5 Soil (2305210-17) Sampled: 05/22/23 12:40 Received: 05/24/23

4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
1,2-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
1,2,4-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Hexachlorobutadiene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Naphthalene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
1,2,3-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103

Surrogate: Dibromofluoromethane	115 %			75-123		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Surrogate: Toluene-d8	105 %			78-120		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103
Surrogate: 4-Bromofluorobenzene	85.3 %			78-120		EPA 5035	EPA 8260B	05/26/23	05/26/23	mb	BE33103

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Antimony	ND		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Arsenic	3.20		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Barium	129		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Beryllium	0.443	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Chromium	12.9		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Cobalt	8.04		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Copper	17.6		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Lead	3.91		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Molybdenum	4.74		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Nickel	25.1		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Selenium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Silver	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Thallium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Vanadium	48.3		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Zinc	56.6		1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Mercury	ND		1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks	BE33026

Sample ID: SB-9-10 Soil (2305210-18) Sampled: 05/22/23 12:40 Received: 05/24/23

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/27/23	05/27/23	lk	BE32612
Surrogate: a,a,a-Trifluorotoluene	69.6 %			64-146			EPA 5035	EPA 8015B	05/27/23	05/27/23	lk	BE32612
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
TPH C13 - C22	ND		1	mg/kg	2.00	2.50	EPA 3550C	EPA 8015B	05/31/23	06/04/23	rp	BF30401
TPH C23 - C44	ND		1	mg/kg	50.0	100	EPA 3550C	EPA 8015B	05/31/23	06/04/23	rp	BF30401



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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-9-10 **Soil (2305210-18)** **Sampled:** 05/22/23 12:40 **Received:** 05/24/23

Surrogate: <i>n</i> -Tetracosane	103 %			57-167			EPA 3550C	EPA 8015B	05/31/23	06/04/23	rp	BF30401
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromomethane (Methyl bromide)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Carbon disulfide	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	20.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Acetone	ND		1	ug/kg	20.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
trans-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tert-butyl alcohol	ND		1	ug/kg	15.0	20.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Di-Isopropyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Ethyl tert-butyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Vinyl acetate	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2,2-Dichloropropane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
cis-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromochloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloroform	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Carbon tetrachloride	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,1-Trichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloropropene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Butanone (MEK)	ND		1	ug/kg	10.0	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Benzene	ND		1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tert-amyl methyl ether (TAME)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Trichloroethene (TCE)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Dibromomethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichloropropane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromodichloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,4-Dioxane	ND		1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
cis-1,3-Dichloropropene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Toluene	ND		1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tetrachloroethene (PCE)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103



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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-9-10 Soil (2305210-18) Sampled: 05/22/23 12:40 Received: 05/24/23											
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,4-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Hexachlorobutadiene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Naphthalene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,3-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Surrogate: Dibromofluoromethane	119 %			75-123		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Surrogate: Toluene-d8	107 %			78-120		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Surrogate: 4-Bromofluorobenzene	98.1 %			78-120		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch



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

File #: 73287

Report Date: 06/06/23

Submitted: 05/24/23

Attn: Karla Rivera

Phone: (562) 988-2755

FAX: (562) 988-2759

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-9-10 Soil (2305210-18) Sampled: 05/22/23 12:40 Received: 05/24/23												
Antimony	0.808	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Arsenic	3.32		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Barium	169		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Beryllium	0.506	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Chromium	14.6		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Cobalt	8.79		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Copper	19.8		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Lead	4.42		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Molybdenum	5.37		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Nickel	28.5		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Selenium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Silver	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Thallium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Vanadium	55.6		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Zinc	60.6		1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks	BE33026

Sample ID: SB-10-5 Soil (2305210-19) Sampled: 05/23/23 08:15 Received: 05/24/23												
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/27/23	05/27/23	lk	BE32612
Surrogate: a,a,a-Trifluorotoluene	88.8 %			64-146			EPA 5035	EPA 8015B	05/27/23	05/27/23	lk	BE32612
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.00	2.50	EPA 3550C	EPA 8015B	05/31/23	06/05/23	rp	BF30401
TPH C23 - C44	ND		1	mg/kg	50.0	100	EPA 3550C	EPA 8015B	05/31/23	06/05/23	rp	BF30401
Surrogate: n-Tetracosane	108 %			57-167			EPA 3550C	EPA 8015B	05/31/23	06/05/23	rp	BF30401
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromomethane (Methyl bromide)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Carbon disulfide	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	20.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Acetone	ND		1	ug/kg	20.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
trans-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103



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Certificate of Analysis

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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-10-5 Soil (2305210-19) Sampled: 05/23/23 08:15 Received: 05/24/23											
Tert-butyl alcohol	ND	1	ug/kg	15.0	20.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Di-isopropyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Ethyl tert-butyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Vinyl acetate	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
cis-1,2-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloroform	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Carbon tetrachloride	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,1-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Butanone (MEK)	ND	1	ug/kg	10.0	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Benzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Trichloroethene (TCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Dibromomethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromodichloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,4-Dioxane	ND	1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tetrachloroethene (PCE)	4.17	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103



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File #:73287

Report Date: 06/06/23

Submitted: 05/24/23

PLS Report No.: 2305210

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

Attn: Karla Rivera

Phone: (562) 988-2755

FAX:(562) 988-2759

Project: HMC - 71RRI, Industry

Sample ID: SB-10-5 Soil (2305210-19) Sampled: 05/23/23 08:15 Received: 05/24/23

Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,4-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Hexachlorobutadiene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Naphthalene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,3-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103

Surrogate: Dibromofluoromethane	115 %			75-123		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Surrogate: Toluene-d8	103 %			78-120		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Surrogate: 4-Bromofluorobenzene	82.9 %			78-120		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Arsenic	2.37		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Barium	109		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Beryllium	0.359	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Chromium	9.39		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Cobalt	7.21		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Copper	14.8		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Lead	3.59		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Molybdenum	3.92		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Nickel	19.7		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Selenium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Silver	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Thallium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Vanadium	38.1		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011
Zinc	47.6		1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33011



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

Attn: Karla Rivera

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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-10-5 Soil (2305210-19) Sampled: 05/23/23 08:15 Received: 05/24/23

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks BE33026

Sample ID: SB-10-10 Soil (2305210-20) Sampled: 05/23/23 08:15 Received: 05/24/23

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/27/23	05/27/23	lk BE32801
Surrogate: <i>a,a,a</i> -Trifluorotoluene	101 %			64-146			EPA 5035	EPA 8015B	05/27/23	05/27/23	lk BE32801

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.00	2.50	EPA 3550C	EPA 8015B	05/31/23	06/04/23	rp BF30401
TPH C23 - C44	ND		1	mg/kg	50.0	100	EPA 3550C	EPA 8015B	05/31/23	06/04/23	rp BF30401

Surrogate: <i>n</i> -Tetracosane	73.4 %			57-167			EPA 3550C	EPA 8015B	05/31/23	06/04/23	rp BF30401
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Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Chloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Bromomethane (Methyl bromide)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Chloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,1-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Carbon disulfide	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	20.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Acetone	ND		1	ug/kg	20.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
trans-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Tert-butyl alcohol	ND		1	ug/kg	15.0	20.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Di-isopropyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,1-Dichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Ethyl tert-butyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Vinyl acetate	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
2,2-Dichloropropane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
cis-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Bromochloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Chloroform	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Carbon tetrachloride	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,1,1-Trichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,1-Dichloropropene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
2-Butanone (MEK)	ND		1	ug/kg	10.0	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Benzene	ND		1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Tert-amyl methyl ether (TAME)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103



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Certificate of Analysis

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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-10-10 Soil (2305210-20) Sampled: 05/23/23 08:15 Received: 05/24/23											
1,2-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Trichloroethene (TCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Dibromomethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromodichloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,4-Dioxane	ND	1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tetrachloroethene (PCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103



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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-10-10 Soil (2305210-20) Sampled: 05/23/23 08:15 Received: 05/24/23												
1,2-Dichlorobenzene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,4-Trichlorobenzene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Hexachlorobutadiene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Naphthalene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,3-Trichlorobenzene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Surrogate: Dibromofluoromethane	116 %			75-123			EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Surrogate: Toluene-d8	107 %			78-120			EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Surrogate: 4-Bromofluorobenzene	93.9 %			78-120			EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Antimony	0.536	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Arsenic	3.57		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Barium	112		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Beryllium	0.510	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Chromium	14.4		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Cobalt	8.07		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Copper	19.7		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Lead	4.64		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Molybdenum	5.02		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Nickel	25.9		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Selenium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Silver	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Thallium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Vanadium	54.7		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Zinc	61.6		1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33011
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Mercury	ND		1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks	BE33026
Sample ID: SB-11-5 Soil (2305210-21) Sampled: 05/22/23 09:25 Received: 05/24/23												
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/27/23	05/27/23	lk	BE32801
Surrogate: a,a,a-Trifluorotoluene	103 %			64-146			EPA 5035	EPA 8015B	05/27/23	05/27/23	lk	BE32801
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
TPH C13 - C22	ND		1	mg/kg	2.00	2.50	EPA 3550C	EPA 8015B	05/31/23	06/03/23	rp	BF30401
TPH C23 - C44	ND		1	mg/kg	50.0	100	EPA 3550C	EPA 8015B	05/31/23	06/03/23	rp	BF30401
Surrogate: n-Tetracosane	87.5 %			57-167			EPA 3550C	EPA 8015B	05/31/23	06/03/23	rp	BF30401
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103



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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-11-5 Soil (2305210-21) Sampled: 05/22/23 09:25 Received: 05/24/23

Vinyl chloride (Chloroethylene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromomethane (Methyl bromide)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Trichlorofluoromethane (FC-11)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Carbon disulfide	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Methylene chloride (Dichloromethane)	ND	1	ug/kg	20.0	20.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Acetone	ND	1	ug/kg	20.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
trans-1,2-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tert-butyl alcohol	ND	1	ug/kg	15.0	20.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Di-isopropyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Ethyl tert-butyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Vinyl acetate	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
cis-1,2-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloroform	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Carbon tetrachloride	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,1-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Butanone (MEK)	ND	1	ug/kg	10.0	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Benzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Trichloroethene (TCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Dibromomethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromodichloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,4-Dioxane	ND	1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tetrachloroethene (PCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103



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Certificate of Analysis

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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-11-5 **Soil (2305210-21)** **Sampled:** 05/22/23 09:25 **Received:** 05/24/23

1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,4-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Hexachlorobutadiene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Naphthalene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,3-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103

Surrogate: Dibromofluoromethane	113 %			75-123		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Surrogate: Toluene-d8	108 %			78-120		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Surrogate: 4-Bromofluorobenzene	91.1 %			78-120		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Antimony	1.06	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Arsenic	3.15		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Barium	84.1		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Beryllium	0.428	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012



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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-11-5 Soil (2305210-21) Sampled: 05/22/23 09:25 Received: 05/24/23											
Cadmium	ND	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Chromium	8.60	1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Cobalt	6.76	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Copper	12.2	1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Lead	9.66	1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Molybdenum	2.12	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Nickel	14.1	1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Selenium	ND	1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Silver	ND	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Thallium	ND	1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Vanadium	34.6	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Zinc	39.3	1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Mercury	ND	1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks	BE33027

Sample ID: SB-11-10 Soil (2305210-22) Sampled: 05/22/23 09:25 Received: 05/24/23											
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/27/23	05/27/23	lk BE32801
Surrogate: a,a,a-Trifluorotoluene	95.7 %			64-146			EPA 5035	EPA 8015B	05/27/23	05/27/23	lk BE32801
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.00	2.50	EPA 3550C	EPA 8015B	05/31/23	06/04/23	rp BF30401
TPH C23 - C44	ND		1	mg/kg	50.0	100	EPA 3550C	EPA 8015B	05/31/23	06/04/23	rp BF30401
Surrogate: n-Tetracosane	89.5 %			57-167			EPA 3550C	EPA 8015B	05/31/23	06/04/23	rp BF30401
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Chloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Bromomethane (Methyl bromide)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Chloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,1-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Carbon disulfide	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	20.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Acetone	ND		1	ug/kg	20.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
trans-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Tert-butyl alcohol	ND		1	ug/kg	15.0	20.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Di-isopropyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,1-Dichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Ethyl tert-butyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103



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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-11-10 Soil (2305210-22) Sampled: 05/22/23 09:25 Received: 05/24/23											
Vinyl acetate	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
cis-1,2-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloroform	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Carbon tetrachloride	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,1-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Butanone (MEK)	ND	1	ug/kg	10.0	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Benzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Trichloroethene (TCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Dibromomethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromodichloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,4-Dioxane	ND	1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tetrachloroethene (PCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103



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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-11-10 Soil (2305210-22) Sampled: 05/22/23 09:25 Received: 05/24/23

2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,4-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Hexachlorobutadiene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Naphthalene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,3-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103

Surrogate: Dibromofluoromethane	108 %			75-123		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Surrogate: Toluene-d8	106 %			78-120		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Surrogate: 4-Bromofluorobenzene	91.9 %			78-120		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Antimony	ND		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/30/23	JKS	BE33012
Arsenic	2.41		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/30/23	JKS	BE33012
Barium	140		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/30/23	JKS	BE33012
Beryllium	0.549	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/30/23	JKS	BE33012
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/30/23	JKS	BE33012
Chromium	9.46		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/30/23	JKS	BE33012
Cobalt	8.82		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/30/23	JKS	BE33012
Copper	16.9		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/30/23	JKS	BE33012
Lead	4.43		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/30/23	JKS	BE33012
Molybdenum	4.60		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/30/23	JKS	BE33012
Nickel	25.3		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/30/23	JKS	BE33012
Selenium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/30/23	JKS	BE33012
Silver	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/30/23	JKS	BE33012
Thallium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/30/23	JKS	BE33012
Vanadium	47.2		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/30/23	JKS	BE33012
Zinc	48.5		1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/30/23	JKS	BE33012
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Mercury	ND		1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks	BE33027

Sample ID: SB-12-5 Soil (2305210-23) Sampled: 05/22/23 12:25 Received: 05/24/23



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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-12-5 Soil (2305210-23) Sampled: 05/22/23 12:25 Received: 05/24/23

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035 EPA 8015B	05/30/23	05/30/23	lk	BE33023
Surrogate: a,a,a-Trifluorotoluene	113 %			64-146			EPA 5035 EPA 8015B	05/30/23	05/30/23	lk	BE33023
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.00	2.50	EPA 3550C EPA 8015B	05/31/23	06/05/23	rp	BF30401
TPH C23 - C44	ND		1	mg/kg	50.0	100	EPA 3550C EPA 8015B	05/31/23	06/05/23	rp	BF30401
Surrogate: n-Tetracosane	87.6 %			57-167			EPA 3550C EPA 8015B	05/31/23	06/05/23	rp	BF30401
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromomethane (Methyl bromide)	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
Carbon disulfide	ND		1	ug/kg	5.00	40.0	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	20.0	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
Acetone	ND		1	ug/kg	20.0	80.0	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
trans-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tert-butyl alcohol	ND		1	ug/kg	15.0	20.0	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
Di-isopropyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
Ethyl tert-butyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
Vinyl acetate	ND		1	ug/kg	5.00	40.0	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
2,2-Dichloropropane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
cis-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromochloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloroform	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
Carbon tetrachloride	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,1-Trichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloropropene	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Butanone (MEK)	ND		1	ug/kg	10.0	40.0	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
Benzene	ND		1	ug/kg	1.00	2.00	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tert-amyl methyl ether (TAME)	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
Trichloroethene (TCE)	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103
Dibromomethane	ND		1	ug/kg	2.00	4.00	EPA 5035 EPA 8260B	05/27/23	05/27/23	mb	BE33103



781 East Washington Blvd., Los Angeles, CA 90021
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Orion Environmental, Inc.
2955 Redondo Beach Ave.
Long Beach, CA 90806

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-12-5 Soil (2305210-23) Sampled: 05/22/23 12:25 Received: 05/24/23											
1,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromodichloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,4-Dioxane	ND	1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tetrachloroethene (PCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,4-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103



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File #:73287

Report Date: 06/06/23

Submitted: 05/24/23

PLS Report No.: 2305210

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

Attn: Karla Rivera

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

Project: HMC - 71RRI, Industry

Sample ID: SB-12-5 Soil (2305210-23) Sampled: 05/22/23 12:25 Received: 05/24/23											
Hexachlorobutadiene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Naphthalene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,3-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Surrogate: Dibromofluoromethane	118 %			75-123		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Surrogate: Toluene-d8	104 %			78-120		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Surrogate: 4-Bromofluorobenzene	87.1 %			78-120		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Antimony	0.625	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Arsenic	2.84		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Barium	137		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Beryllium	0.431	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Chromium	12.2		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Cobalt	7.81		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Copper	17.2		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Lead	3.82		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Molybdenum	4.94		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Nickel	23.3		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Selenium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Silver	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Thallium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Vanadium	49.4		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Zinc	56.0		1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks BE33027

Sample ID: SB-12-10 Soil (2305210-24) Sampled: 05/22/23 12:25 Received: 05/24/23											
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/27/23	05/27/23	lk BE32801
Surrogate: a,a,a-Trifluorotoluene	93.1 %			64-146			EPA 5035	EPA 8015B	05/27/23	05/27/23	lk BE32801
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.00	2.50	EPA 3550C	EPA 8015B	05/31/23	06/04/23	rp BF30401
TPH C23 - C44	ND		1	mg/kg	50.0	100	EPA 3550C	EPA 8015B	05/31/23	06/04/23	rp BF30401
Surrogate: n-Tetracosane	106 %			57-167			EPA 3550C	EPA 8015B	05/31/23	06/04/23	rp BF30401
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Chloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Bromomethane (Methyl bromide)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Chloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103



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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-12-10 Soil (2305210-24) Sampled: 05/22/23 12:25 Received: 05/24/23

Trichlorofluoromethane (FC-11)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Carbon disulfide	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Methylene chloride (Dichloromethane)	ND	1	ug/kg	20.0	20.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Acetone	ND	1	ug/kg	20.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
trans-1,2-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tert-butyl alcohol	ND	1	ug/kg	15.0	20.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Di-Isopropyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Ethyl tert-butyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Vinyl acetate	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
cis-1,2-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloroform	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Carbon tetrachloride	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,1-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Butanone (MEK)	ND	1	ug/kg	10.0	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Benzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Trichloroethene (TCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Dibromomethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromodichloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,4-Dioxane	ND	1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tetrachloroethene (PCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103



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

Attn: Karla Rivera

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

File #: 73287

Report Date: 06/06/23

Submitted: 05/24/23

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-12-10 Soil (2305210-24) Sampled: 05/22/23 12:25 Received: 05/24/23											
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,4-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Hexachlorobutadiene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Naphthalene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,3-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Surrogate: Dibromofluoromethane	117 %			75-123		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Surrogate: Toluene-d8	106 %			78-120		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Surrogate: 4-Bromofluorobenzene	95.2 %			78-120		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Arsenic	3.16		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Barium	153		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Beryllium	0.473	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Chromium	12.3		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Cobalt	8.27		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012



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

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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-12-10 Soil (2305210-24) Sampled: 05/22/23 12:25 Received: 05/24/23											
Copper	18.6	1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Lead	4.32	1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Molybdenum	3.96	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Nickel	26.1	1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Selenium	ND	1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Silver	ND	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Thallium	ND	1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Vanadium	47.3	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Zinc	50.8	1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Mercury	ND	1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks	BE33027

Sample ID: SB-13-5 Soil (2305210-25) Sampled: 05/23/23 08:40 Received: 05/24/23											
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/27/23	05/27/23	lk BE32801
Surrogate: a,a,a-Trifluorotoluene	86.3 %			64-146			EPA 5035	EPA 8015B	05/27/23	05/27/23	lk BE32801
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C13 - C22	4.56		1	mg/kg	2.00	2.50	EPA 3550C	EPA 8015B	05/31/23	06/05/23	rp BF30401
TPH C23 - C44	103		1	mg/kg	50.0	100	EPA 3550C	EPA 8015B	05/31/23	06/05/23	rp BF30401
Surrogate: n-Tetracosane	132 %			57-167			EPA 3550C	EPA 8015B	05/31/23	06/05/23	rp BF30401
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Chloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Bromomethane (Methyl bromide)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Chloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,1-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Carbon disulfide	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	20.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Acetone	ND		1	ug/kg	20.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
trans-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Tert-butyl alcohol	ND		1	ug/kg	15.0	20.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Di-isopropyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,1-Dichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Ethyl tert-butyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Vinyl acetate	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
2,2-Dichloropropane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
cis-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103



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File #:73287
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Submitted: 05/24/23

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-13-5 Soil (2305210-25) Sampled: 05/23/23 08:40 Received: 05/24/23											
Bromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloroform	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Carbon tetrachloride	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,1-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Butanone (MEK)	ND	1	ug/kg	10.0	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Benzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Trichloroethene (TCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Dibromomethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromodichloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,4-Dioxane	ND	1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tetrachloroethene (PCE)	6.57	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103



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Submitted: 05/24/23

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PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-13-5 Soil (2305210-25) Sampled: 05/23/23 08:40 Received: 05/24/23											
tert-Butylbenzene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,2,4-Trimethylbenzene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
sec-Butylbenzene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
4-Isopropyltoluene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,3-Dichlorobenzene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,4-Dichlorobenzene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
n-Butylbenzene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,2-Dichlorobenzene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,2,4-Trichlorobenzene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Hexachlorobutadiene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Naphthalene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,2,3-Trichlorobenzene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Surrogate: Dibromofluoromethane	121 %			75-123			EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Surrogate: Toluene-d8	102 %			78-120			EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Surrogate: 4-Bromofluorobenzene	86.6 %			78-120			EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By Batch
Antimony	ND		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Arsenic	3.17		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Barium	118		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Beryllium	0.353		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Chromium	9.43		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Cobalt	7.68		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Copper	13.6		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Lead	3.59		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Molybdenum	4.07		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Nickel	20.3		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Selenium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Silver	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Thallium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Vanadium	40.0		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Zinc	42.8		1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By Batch
Mercury	ND		1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks BE33027

Sample ID: SB-13-10 Soil (2305210-26) Sampled: 05/23/23 08:40 Received: 05/24/23											
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By Batch
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/28/23	05/28/23	lk BE32801
Surrogate: a,a,a-Trifluorotoluene	84.2 %			64-146			EPA 5035	EPA 8015B	05/28/23	05/28/23	lk BE32801



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

File #:73287

✓ Report Date: 06/06/23

Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-13-10 Soil (2305210-26) Sampled: 05/23/23 08:40 Received: 05/24/23

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.00	2.50	EPA 3550C	EPA 8015B	05/31/23	06/05/23	rp BF30401
TPH C23 - C44	ND		1	mg/kg	50.0	100	EPA 3550C	EPA 8015B	05/31/23	06/05/23	rp BF30401
Surrogate: n-Tetracosane	90.8 %			57-167			EPA 3550C	EPA 8015B	05/31/23	06/05/23	rp BF30401
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Chloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Bromomethane (Methyl bromide)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Chloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,1-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Carbon disulfide	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	20.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Acetone	ND		1	ug/kg	20.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
trans-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Tert-butyl alcohol	ND		1	ug/kg	15.0	20.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Di-isopropyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,1-Dichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Ethyl tert-butyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Vinyl acetate	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
2,2-Dichloropropane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
cis-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Bromochloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Chloroform	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Carbon tetrachloride	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,1,1-Trichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,1-Dichloropropene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
2-Butanone (MEK)	ND		1	ug/kg	10.0	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Benzene	ND		1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Tert-amyl methyl ether (TAME)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,2-Dichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Trichloroethene (TCE)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Dibromomethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,2-Dichloropropane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Bromodichloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,4-Dioxane	ND		1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103



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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-13-10 Soil (2305210-26) Sampled: 05/23/23 08:40 Received: 05/24/23

cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tetrachloroethene (PCE)	2.04	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,4-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Hexachlorobutadiene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Naphthalene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,3-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Surrogate: Dibromofluoromethane	119 %			75-123		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103



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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-13-10 Soil (2305210-26) Sampled: 05/23/23 08:40 Received: 05/24/23

Surrogate: Toluene-d8	107 %			78-120			EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Surrogate: 4-Bromofluorobenzene	93.1 %			78-120			EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Antimony	0.575	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Arsenic	3.49		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Barium	312		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Beryllium	0.509	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Chromium	15.2		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Cobalt	8.95		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Copper	20.1		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Lead	4.46		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Molybdenum	4.78		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Nickel	25.8		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Selenium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Silver	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Thallium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Vanadium	56.4		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Zinc	56.3		1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Mercury	ND		1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks	BE33027

Sample ID: SB-14-5 Soil (2305210-27) Sampled: 05/22/23 11:45 Received: 05/24/23

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/30/23	05/30/23	lk	BE33023
Surrogate: a,a,a-Trifluorotoluene	111 %			64-146			EPA 5035	EPA 8015B	05/30/23	05/30/23	lk	BE33023
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
TPH C13 - C22	ND		1	mg/kg	2.00	2.50	EPA 3550C	EPA 8015B	05/31/23	06/04/23	rp	BF30401
TPH C23 - C44	ND		1	mg/kg	50.0	100	EPA 3550C	EPA 8015B	05/31/23	06/04/23	rp	BF30401
Surrogate: n-Tetracosane	82.7 %			57-167			EPA 3550C	EPA 8015B	05/31/23	06/04/23	rp	BF30401
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromomethane (Methyl bromide)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Carbon disulfide	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	20.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103



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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-14-5 **Soil (2305210-27)** **Sampled:** 05/22/23 11:45 **Received:** 05/24/23

Acetone	ND	1	ug/kg	20.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
trans-1,2-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tert-butyl alcohol	ND	1	ug/kg	15.0	20.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
DI-isopropyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Ethyl tert-butyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Vinyl acetate	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
cis-1,2-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloroform	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Carbon tetrachloride	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,1-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Butanone (MEK)	ND	1	ug/kg	10.0	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Benzene	3.65	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Trichloroethene (TCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Dibromomethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromodichloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,4-Dioxane	ND	1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Toluene	1.11	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tetrachloroethene (PCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103



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

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File #: 73287

Report Date: 06/06/23

Submitted: 05/24/23

PLS Report No.: 2305210

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

Attn: Karla Rivera

Phone: (562) 988-2755

FAX: (562) 988-2759

Project: HMC - 71RRI, Industry

Sample ID: SB-14-5 Soil (2305210-27) Sampled: 05/22/23 11:45 Received: 05/24/23

Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
1,2-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
1,2,4-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
Hexachlorobutadiene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
Naphthalene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
1,2,3-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
Surrogate: Dibromofluoromethane	114 %			75-123		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
Surrogate: Toluene-d8	108 %			78-120		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
Surrogate: 4-Bromofluorobenzene	90.5 %			78-120		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Antimony	0.676	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Arsenic	3.95		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Barium	145		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Beryllium	0.466	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Chromium	14.9		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Cobalt	7.89		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Copper	19.7		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Lead	6.90		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Molybdenum	4.00		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Nickel	24.6		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Selenium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Silver	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012



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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-14-5 Soil (2305210-27) Sampled: 05/22/23 11:45 Received: 05/24/23											
Thallium	ND	1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Vanadium	53.0	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Zinc	69.6	1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Mercury	ND	1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks	BE33027

Sample ID: SB-14-10 Soil (2305210-28) Sampled: 05/22/23 11:45 Received: 05/24/23											
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C4 - C12	ND	1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/28/23	05/28/23	lk	BE32801
Surrogate: a,a,a-Trifluorotoluene	87.6 %			64-146		EPA 5035	EPA 8015B	05/28/23	05/28/23	lk	BE32801
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C13 - C22	ND	1	mg/kg	2.00	2.50	EPA 3550C	EPA 8015B	05/31/23	06/04/23	rp	BF30401
TPH C23 - C44	ND	1	mg/kg	50.0	100	EPA 3550C	EPA 8015B	05/31/23	06/04/23	rp	BF30401
Surrogate: n-Tetracosane	86.6 %			57-167		EPA 3550C	EPA 8015B	05/31/23	06/04/23	rp	BF30401
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Vinyl chloride (Chloroethylene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromomethane (Methyl bromide)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Trichlorofluoromethane (FC-11)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Carbon disulfide	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Methylene chloride (Dichloromethane)	ND	1	ug/kg	20.0	20.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Acetone	ND	1	ug/kg	20.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
trans-1,2-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tert-butyl alcohol	ND	1	ug/kg	15.0	20.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Di-isopropyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Ethyl tert-butyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Vinyl acetate	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
cis-1,2-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloroform	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Carbon tetrachloride	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,1-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103



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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

Phone: (562) 988-2755

FAX: (562) 988-2759

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-14-10 Soil (2305210-28) Sampled: 05/22/23 11:45 Received: 05/24/23											
2-Butanone (MEK)	ND	1	ug/kg	10.0	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Benzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Trichloroethene (TCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Dibromomethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromodichloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,4-Dioxane	ND	1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tetrachloroethene (PCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103



781 East Washington Blvd., Los Angeles, CA 90021
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Orion Environmental, Inc.
2955 Redondo Beach Ave.
Long Beach, CA 90806

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-14-10 Soil (2305210-28) Sampled: 05/22/23 11:45 Received: 05/24/23											
1,3-Dichlorobenzene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,4-Dichlorobenzene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
n-Butylbenzene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,2-Dichlorobenzene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,2,4-Trichlorobenzene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Hexachlorobutadiene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Naphthalene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,2,3-Trichlorobenzene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Surrogate: Dibromofluoromethane	115 %			75-123			EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Surrogate: Toluene-d8	109 %			78-120			EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Surrogate: 4-Bromofluorobenzene	95.3 %			78-120			EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By Batch
Antimony	ND		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Arsenic	1.74	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Barium	100		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Beryllium	0.405	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Chromium	8.40		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Cobalt	9.61		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Copper	11.7		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Lead	4.11		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Molybdenum	1.71		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Nickel	13.6		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Selenium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Silver	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Thallium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Vanadium	35.6		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Zinc	32.7		1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By Batch
Mercury	ND		1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks BE33027
Sample ID: SB-15-5 Soil (2305210-29) Sampled: 05/23/23 09:30 Received: 05/24/23											
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By Batch
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/30/23	05/30/23	lk BE33023
Surrogate: a,a,a-Trifluorotoluene	99.4 %			64-146			EPA 5035	EPA 8015B	05/30/23	05/30/23	lk BE33023
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By Batch
TPH C13 - C22	4.08		1	mg/kg	2.00	2.50	EPA 3550C	EPA 8015B	05/31/23	06/05/23	rp BF30401
TPH C23 - C44	90.8	J	1	mg/kg	50.0	100	EPA 3550C	EPA 8015B	05/31/23	06/05/23	rp BF30401
Surrogate: n-Tetracosane	118 %			57-167			EPA 3550C	EPA 8015B	05/31/23	06/05/23	rp BF30401
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By Batch



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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-15-5 **Soil (2305210-29)** **Sampled:** 05/23/23 09:30 **Received:** 05/24/23

Dichlorodifluoromethane (FC-12)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Vinyl chloride (Chloroethylene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromomethane (Methyl bromide)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Trichlorofluoromethane (FC-11)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Carbon disulfide	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Methylene chloride (Dichloromethane)	ND	1	ug/kg	20.0	20.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Acetone	ND	1	ug/kg	20.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
trans-1,2-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tert-butyl alcohol	ND	1	ug/kg	15.0	20.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Di-isopropyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Ethyl tert-butyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Vinyl acetate	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
cis-1,2-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloroform	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Carbon tetrachloride	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,1-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Butanone (MEK)	ND	1	ug/kg	10.0	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Benzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Trichloroethene (TCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Dibromomethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromodichloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,4-Dioxane	ND	1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tetrachloroethene (PCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103



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

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File #:73287

Report Date: 06/06/23

Submitted: 05/24/23

PLS Report No.: 2305210

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

Attn: Karla Rivera

Phone: (562) 988-2755

FAX:(562) 988-2759

Project: HMC - 71RRI, Industry

Sample ID: SB-15-5 Soil (2305210-29) Sampled: 05/23/23 09:30 Received: 05/24/23

1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
1,2-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
1,2,4-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
Hexachlorobutadiene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
Naphthalene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
1,2,3-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
Surrogate: Dibromofluoromethane	117 %			75-123		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
Surrogate: Toluene-d8	101 %			78-120		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
Surrogate: 4-Bromofluorobenzene	80.0 %			78-120		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Antimony	0.669	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Arsenic	2.25		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012



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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-15-5 Soil (2305210-29) Sampled: 05/23/23 09:30 Received: 05/24/23											
Barium	140	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Beryllium	0.370	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Cadmium	ND	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Chromium	9.94	1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Cobalt	7.10	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Copper	14.8	1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Lead	3.58	1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Molybdenum	4.68	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Nickel	21.2	1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Selenium	ND	1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Silver	ND	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Thallium	ND	1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Vanadium	40.5	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Zinc	46.4	1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Mercury	ND	1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks	BE33027

Sample ID: SB-15-10 Soil (2305210-30) Sampled: 05/23/23 09:30 Received: 05/24/23											
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C4 - C12	ND	1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/28/23	05/28/23	lk	BE32801
Surrogate: a,a,a-Trifluorotoluene	71.1 %			64-146		EPA 5035	EPA 8015B	05/28/23	05/28/23	lk	BE32801
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C13 - C22	ND	1	mg/kg	2.00	2.50	EPA 3550C	EPA 8015B	05/31/23	06/04/23	rp	BF30401
TPH C23 - C44	ND	1	mg/kg	50.0	100	EPA 3550C	EPA 8015B	05/31/23	06/04/23	rp	BF30401
Surrogate: n-Tetracosane	105 %			57-167		EPA 3550C	EPA 8015B	05/31/23	06/04/23	rp	BF30401
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Vinyl chloride (Chloroethylene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromomethane (Methyl bromide)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Trichlorofluoromethane (FC-11)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Carbon disulfide	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Methylene chloride (Dichloromethane)	ND	1	ug/kg	20.0	20.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Acetone	ND	1	ug/kg	20.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
trans-1,2-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tert-butyl alcohol	ND	1	ug/kg	15.0	20.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
DI-isopropyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103



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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-15-10 Soil (2305210-30) Sampled: 05/23/23 09:30 Received: 05/24/23

1,1-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Ethyl tert-butyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Vinyl acetate	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
cis-1,2-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloroform	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Carbon tetrachloride	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,1-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Butanone (MEK)	ND	1	ug/kg	10.0	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Benzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Trichloroethene (TCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Dibromomethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromodichloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,4-Dioxane	ND	1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tetrachloroethene (PCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103



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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-15-10 Soil (2305210-30) Sampled: 05/23/23 09:30 Received: 05/24/23											
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,4-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Hexachlorobutadiene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Naphthalene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,3-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Surrogate: Dibromofluoromethane	116 %			75-123		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Surrogate: Toluene-d8	104 %			78-120		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Surrogate: 4-Bromofluorobenzene	88.1 %			78-120		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Antimony	0.559	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Arsenic	3.13		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Barium	129		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Beryllium	0.466	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Chromium	16.5		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Cobalt	9.10		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Copper	16.9		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Lead	4.23		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Molybdenum	4.27		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Nickel	26.4		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Selenium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Silver	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Thallium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Vanadium	49.6		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Zinc	48.8		1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch



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

File #: 73287

Report Date: 06/06/23

Submitted: 05/24/23

Attn: Karla Rivera

Phone: (562) 988-2755

FAX: (562) 988-2759

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-15-10 Soil (2305210-30) Sampled: 05/23/23 09:30 Received: 05/24/23

Mercury ND 1 mg/kg 0.0400 0.100 EPA 7471A EPA 7471A 05/26/23 05/30/23 jks BE33027

Sample ID: SB-16-5 Soil (2305210-31) Sampled: 05/23/23 09:05 Received: 05/24/23

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/28/23	05/28/23	lk BE32801
Surrogate: a,a,a-Trifluorotoluene	79.1 %			64-146			EPA 5035	EPA 8015B	05/28/23	05/28/23	lk BE32801
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C13 - C22	9.54		1	mg/kg	2.00	2.50	EPA 3550C	EPA 8015B	05/31/23	06/05/23	lk BF30401
TPH C23 - C44	142		1	mg/kg	50.0	100	EPA 3550C	EPA 8015B	05/31/23	06/05/23	lk BF30401
Surrogate: n-Tetracosane	154 %	DO		57-167			EPA 3550C	EPA 8015B	05/31/23	06/05/23	lk BF30401
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Chloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Bromomethane (Methyl bromide)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Chloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,1-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Carbon disulfide	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	20.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Acetone	ND		1	ug/kg	20.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
trans-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Tert-butyl alcohol	ND		1	ug/kg	15.0	20.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Di-isopropyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,1-Dichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Ethyl tert-butyl ether	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Vinyl acetate	ND		1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
2,2-Dichloropropane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
cis-1,2-Dichloroethene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Bromochloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Chloroform	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Carbon tetrachloride	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,1,1-Trichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,1-Dichloropropene	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
2-Butanone (MEK)	ND		1	ug/kg	10.0	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Benzene	ND		1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
Tert-amyl methyl ether (TAME)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103
1,2-Dichloroethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb BE33103



781 East Washington Blvd., Los Angeles, CA 90021
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Orion Environmental, Inc.
2955 Redondo Beach Ave.
Long Beach, CA 90806

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-16-5 Soil (2305210-31) Sampled: 05/23/23 09:05 Received: 05/24/23											
Trichloroethene (TCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Dibromomethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromodichloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,4-Dioxane	ND	1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tetrachloroethene (PCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103



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

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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-16-5 Soil (2305210-31) Sampled: 05/23/23 09:05 Received: 05/24/23

1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
1,2,4-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
Hexachlorobutadiene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
Naphthalene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
1,2,3-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
Surrogate: Dibromofluoromethane	118 %			75-123		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
Surrogate: Toluene-d8	106 %			78-120		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
Surrogate: 4-Bromofluorobenzene	86.1 %			78-120		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103	
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Antimony	0.698	J	1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Arsenic	3.11		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Barium	117		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Beryllium	0.362	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Chromium	18.2		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Cobalt	7.56		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Copper	13.7		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Lead	3.59		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Molybdenum	4.11		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Nickel	23.8		1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Selenium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Silver	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Thallium	ND		1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Vanadium	40.5		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Zinc	42.5		1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Mercury	ND		1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks	BE33027

Sample ID: SB-16-10 Soil (2305210-32) Sampled: 05/23/23 09:05 Received: 05/24/23

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
TPH C4 - C12	ND		1	mg/kg	0.100	0.500	EPA 5035	EPA 8015B	05/30/23	05/30/23	lk	BE33023
Surrogate: a,a,a-Trifluorotoluene	109 %			64-146			EPA 5035	EPA 8015B	05/30/23	05/30/23	lk	BE33023
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
TPH C13 - C22	ND		1	mg/kg	2.00	2.50	EPA 3550C	EPA 8015B	05/31/23	06/04/23	rp	BF30401
TPH C23 - C44	ND		1	mg/kg	50.0	100	EPA 3550C	EPA 8015B	05/31/23	06/04/23	rp	BF30401
Surrogate: n-Tetracosane	93.5 %			57-167			EPA 3550C	EPA 8015B	05/31/23	06/04/23	rp	BF30401
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloromethane	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103



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

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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-16-10 Soil (2305210-32) Sampled: 05/23/23 09:05 Received: 05/24/23											
Bromomethane (Methyl bromide)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Trichlorofluoromethane (FC-11)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Carbon disulfide	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Methylene chloride (Dichloromethane)	ND	1	ug/kg	20.0	20.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Acetone	ND	1	ug/kg	20.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
trans-1,2-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tert-butyl alcohol	ND	1	ug/kg	15.0	20.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
DI-isopropyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Ethyl tert-butyl ether	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Vinyl acetate	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
cis-1,2-Dichloroethene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chloroform	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Carbon tetrachloride	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,1-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Butanone (MEK)	ND	1	ug/kg	10.0	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Benzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Trichloroethene (TCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Dibromomethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromodichloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,4-Dioxane	ND	1	ug/kg	75.0	80.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
cis-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Toluene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Tetrachloroethene (PCE)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
trans-1,3-Dichloropropene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,2-Trichloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Dibromochloromethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3-Dichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103



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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-16-10 Soil (2305210-32) Sampled: 05/23/23 09:05 Received: 05/24/23											
1,2-Dibromoethane (EDB)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Hexanone (MBK)	ND	1	ug/kg	5.00	40.0	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Chlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Ethylbenzene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
m,p-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
o-Xylene	ND	1	ug/kg	1.00	2.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Styrene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromoform (Tribromomethane)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Isopropylbenzene (Cumene)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Bromobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
n-Propylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
2-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,3-Trichloropropane	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3,5-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Chlorotoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
tert-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,4-Trimethylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
sec-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
4-Isopropyltoluene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,3-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,4-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
n-Butylbenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,4-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Hexachlorobutadiene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Naphthalene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
1,2,3-Trichlorobenzene	ND	1	ug/kg	2.00	4.00	EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Surrogate: Dibromofluoromethane	112 %			75-123		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Surrogate: Toluene-d8	107 %			78-120		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Surrogate: 4-Bromofluorobenzene	92.7 %			78-120		EPA 5035	EPA 8260B	05/27/23	05/27/23	mb	BE33103
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Arsenic	3.20		1	mg/kg	0.500	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Barium	96.9		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Beryllium	0.486	J	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012
Cadmium	ND		1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS BE33012



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

File #:73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Sample ID: SB-16-10 Soil (2305210-32) Sampled: 05/23/23 09:05 Received: 05/24/23											
Chromium	12.1	1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Cobalt	8.94	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Copper	17.0	1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Lead	4.40	1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Molybdenum	2.44	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Nickel	23.4	1	mg/kg	0.200	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Selenium	ND	1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Silver	ND	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Thallium	ND	1	mg/kg	1.00	2.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Vanadium	52.4	1	mg/kg	0.100	1.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Zinc	46.6	1	mg/kg	1.00	5.00	EPA 3050B	EPA 6010B	05/26/23	05/26/23	JKS	BE33012
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Mercury	0.0691	J	1	mg/kg	0.0400	0.100	EPA 7471A	EPA 7471A	05/26/23	05/30/23	jks BE33027



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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BE32515 - EPA 5035										
Blank	Prepared & Analyzed: 05/25/23									
TPH C4 - C12	ND	0.500	mg/kg							
Surrogate: <i>a,a,a</i> -Trifluorotoluene	0.0300		mg/kg	0.03000		100	64-146			
LCS	Prepared & Analyzed: 05/25/23									
Gasoline	0.908	0.500	mg/kg	0.9096		99.8	50-127			
Matrix Spike	Source: 2305215-01	Prepared & Analyzed: 05/25/23								
Gasoline	1.19	0.500	mg/kg	1.819	ND	65.4	30-108			
Matrix Spike Dup	Source: 2305215-01	Prepared & Analyzed: 05/25/23								
Gasoline	1.03	0.500	mg/kg	1.819	ND	56.8	30-108	14.1	30	
Batch BE32612 - EPA 5035										
Blank	Prepared & Analyzed: 05/26/23									
TPH C4 - C12	ND	0.500	mg/kg							
Surrogate: <i>a,a,a</i> -Trifluorotoluene	0.0340		mg/kg	0.03000		113	64-146			
LCS	Prepared & Analyzed: 05/26/23									
Gasoline	0.783	0.500	mg/kg	0.9096		86.1	50-127			
Matrix Spike	Source: 2305229-01	Prepared & Analyzed: 05/26/23								
Gasoline	1.52	0.500	mg/kg	1.819	ND	83.6	30-108			
Matrix Spike Dup	Source: 2305229-01	Prepared & Analyzed: 05/26/23								
Gasoline	1.54	0.500	mg/kg	1.819	ND	84.5	30-108	1.05	30	
Batch BE32801 - EPA 5035										
Blank	Prepared & Analyzed: 05/28/23									
TPH C4 - C12	ND	0.500	mg/kg							
Surrogate: <i>a,a,a</i> -Trifluorotoluene	0.0362		mg/kg	0.03000		121	64-146			
LCS	Prepared & Analyzed: 05/28/23									
Gasoline	0.768	0.500	mg/kg	0.9096		84.4	50-127			
Matrix Spike	Source: 2305220-04	Prepared & Analyzed: 05/28/23								
Gasoline	0.918	0.500	mg/kg	1.819	ND	50.5	30-108			
Matrix Spike Dup	Source: 2305220-04	Prepared & Analyzed: 05/28/23								
Gasoline	1.01	0.500	mg/kg	1.819	ND	55.6	30-108	9.62	30	
Batch BE33023 - EPA 5035										
Blank	Prepared & Analyzed: 05/30/23									
TPH C4 - C12	ND	0.500	mg/kg							
Surrogate: <i>a,a,a</i> -Trifluorotoluene	0.0331		mg/kg	0.03000		110	64-146			
LCS	Prepared & Analyzed: 05/30/23									
Gasoline	1.01	0.500	mg/kg	0.9096		111	50-127			



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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BE33023 - EPA 5035										
Matrix Spike	Source: 2305230-05		Prepared & Analyzed: 05/30/23							
Gasoline	1.36	0.500	mg/kg	1.819	ND	74.9	30-108			
Matrix Spike Dup	Source: 2305230-05		Prepared & Analyzed: 05/30/23							
Gasoline	1.41	0.500	mg/kg	1.819	ND	77.5	30-108	3.37	30	
Batch BF30103 - EPA 3550C										
Blank	Prepared: 05/30/23 Analyzed: 05/31/23									
TPH C13 - C22	ND	2.50	mg/kg							
TPH C23 - C44	ND	100	mg/kg							
Surrogate: n-Tetracosane	15.9		mg/kg	20.83		76.4	57-167			
LCS	Prepared: 05/30/23 Analyzed: 05/31/23									
Diesel	582	12.5	mg/kg	554.7		105	77-160			
Surrogate: n-Tetracosane	25.2		mg/kg	20.83		121	64-176			
Matrix Spike	Source: 2305210-16		Prepared: 05/30/23 Analyzed: 05/31/23							
Diesel	115	2.50	mg/kg	110.9	ND	104	39-153			
Surrogate: n-Tetracosane	25.5		mg/kg	20.83		122	55-174			
Matrix Spike Dup	Source: 2305210-16		Prepared: 05/30/23 Analyzed: 05/31/23							
Diesel	102	2.50	mg/kg	110.9	ND	91.6	39-153	12.6	30	
Surrogate: n-Tetracosane	23.6		mg/kg	20.83		113	55-174			
Batch BF30401 - EPA 3550C										
Blank	Prepared: 05/31/23 Analyzed: 06/02/23									
TPH C13 - C22	ND	2.50	mg/kg							
TPH C23 - C44	ND	100	mg/kg							
Surrogate: n-Tetracosane	20.1		mg/kg	20.83		96.5	57-167			
LCS	Prepared: 05/31/23 Analyzed: 06/02/23									
Diesel	559	12.5	mg/kg	554.7		101	77-160			
Surrogate: n-Tetracosane	16.8		mg/kg	20.83		80.8	64-176			
Matrix Spike	Source: 2305207-05		Prepared: 05/31/23 Analyzed: 06/02/23							
Diesel	227	2.50	mg/kg	110.9	120	96.4	39-153			
Surrogate: n-Tetracosane	25.9		mg/kg	20.83		124	55-174			
Matrix Spike Dup	Source: 2305207-05		Prepared: 05/31/23 Analyzed: 06/02/23							
Diesel	234	2.50	mg/kg	110.9	120	103	39-153	6.10	30	
Surrogate: n-Tetracosane	31.3		mg/kg	20.83		150	55-174			
Batch BE33101 - EPA 5035										
Blank	Prepared & Analyzed: 05/26/23									
Dichlorodifluoromethane (FC-12)	ND	4.00	ug/kg							



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File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BE33101 - EPA 5035										
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 (TAME)	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							



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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BE33101 - EPA 5035										
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							
Naphthalene	ND	4.00	ug/kg							
1,2,3-Trichlorobenzene	ND	4.00	ug/kg							
Surrogate: Dibromofluoromethane	10.9		ug/kg	10.00		109	75-123			
Surrogate: Toluene-d8	10.2		ug/kg	10.00		102	78-120			
Surrogate: 4-Bromofluorobenzene	10.1		ug/kg	10.00		101	78-120			
LCS Prepared & Analyzed: 05/26/23										
1,1-Dichloroethene	25.2	4.00	ug/kg	20.00		126	67-134			
Methyl tert-butyl ether (MTBE)	21.6	4.00	ug/kg	20.00		108	60-127			
Benzene	23.3	2.00	ug/kg	20.00		117	70-123			
Trichloroethene (TCE)	22.1	4.00	ug/kg	20.00		110	70-128			



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File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BE33101 - EPA 5035										
Toluene	23.0	2.00	ug/kg	20.00		115	70-122			
Chlorobenzene	19.7	4.00	ug/kg	20.00		98.4	69-123			
Surrogate: Dibromofluoromethane	10.9		ug/kg	10.00		109	80-120			
Surrogate: Toluene-d8	10.7		ug/kg	10.00		107	80-120			
Surrogate: 4-Bromofluorobenzene	10.0		ug/kg	10.00		100	80-120			
Matrix Spike Source: 2305229-01 Prepared & Analyzed: 05/26/23										
1,1-Dichloroethene	24.3	4.00	ug/kg	20.00	ND	122	58-150			
Benzene	22.4	2.00	ug/kg	20.00	ND	112	64-131			
Trichloroethene (TCE)	20.2	4.00	ug/kg	20.00	ND	101	61-141			
Toluene	20.8	2.00	ug/kg	20.00	ND	104	57-135			
Chlorobenzene	18.4	4.00	ug/kg	20.00	ND	91.8	53-145			
Surrogate: Dibromofluoromethane	11.2		ug/kg	10.00		112	76-126			
Surrogate: Toluene-d8	10.4		ug/kg	10.00		104	80-120			
Surrogate: 4-Bromofluorobenzene	9.50		ug/kg	10.00		95.0	80-120			
Matrix Spike Dup Source: 2305229-01 Prepared & Analyzed: 05/26/23										
1,1-Dichloroethene	25.7	4.00	ug/kg	20.00	ND	129	58-150	5.55	30	
Benzene	24.9	2.00	ug/kg	20.00	ND	124	64-131	10.7	30	
Trichloroethene (TCE)	23.5	4.00	ug/kg	20.00	ND	117	61-141	15.3	30	
Toluene	22.9	2.00	ug/kg	20.00	ND	114	57-135	9.57	30	
Chlorobenzene	19.8	4.00	ug/kg	20.00	ND	99.0	53-145	7.49	30	
Surrogate: Dibromofluoromethane	11.4		ug/kg	10.00		114	76-126			
Surrogate: Toluene-d8	10.7		ug/kg	10.00		107	80-120			
Surrogate: 4-Bromofluorobenzene	9.61		ug/kg	10.00		96.1	80-120			
Batch BE33103 - EPA 5035										
Blank Prepared & Analyzed: 05/27/23										
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							



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Certificate of Analysis

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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BE33103 - EPA 5035										
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 (TAME)	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							
Bromobenzene	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 #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BE33103 - EPA 5035										
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	10.4		ug/kg	10.00		104	75-123			
Surrogate: Toluene-d8	10.6		ug/kg	10.00		106	78-120			
Surrogate: 4-Bromofluorobenzene	9.67		ug/kg	10.00		96.7	78-120			
LCS Prepared & Analyzed: 05/26/23										
1,1-Dichloroethene	23.5	4.00	ug/kg	20.00		118	67-134			
Methyl tert-butyl ether (MTBE)	19.3	4.00	ug/kg	20.00		96.7	60-127			
Benzene	23.0	2.00	ug/kg	20.00		115	70-123			
Trichloroethene (TCE)	20.7	4.00	ug/kg	20.00		103	70-128			
Toluene	21.7	2.00	ug/kg	20.00		109	70-122			
Chlorobenzene	18.9	4.00	ug/kg	20.00		94.4	69-123			
Surrogate: Dibromofluoromethane	10.9		ug/kg	10.00		109	80-120			
Surrogate: Toluene-d8	10.6		ug/kg	10.00		106	80-120			
Surrogate: 4-Bromofluorobenzene	10.0		ug/kg	10.00		100	80-120			
Matrix Spike Source: 2305220-04 Prepared & Analyzed: 05/27/23										
1,1-Dichloroethene	26.3	4.00	ug/kg	20.00	ND	132	58-150			
Benzene	24.9	2.00	ug/kg	20.00	ND	124	64-131			
Trichloroethene (TCE)	23.8	4.00	ug/kg	20.00	ND	119	61-141			
Toluene	22.7	2.00	ug/kg	20.00	ND	113	57-135			
Chlorobenzene	19.7	4.00	ug/kg	20.00	ND	98.6	53-145			
Surrogate: Dibromofluoromethane	11.6		ug/kg	10.00		116	76-126			



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Certificate of Analysis

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

Attn: Karla Rivera

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

File #: 73287

Report Date: 06/06/23

Submitted: 05/24/23

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BE33103 - EPA 5035										
Surrogate: Toluene-d8	10.7		ug/kg	10.00		107	80-120			
Surrogate: 4-Bromofluorobenzene	9.86		ug/kg	10.00		98.6	80-120			
Matrix Spike Dup Source: 2305220-04 Prepared & Analyzed: 05/27/23										
1,1-Dichloroethene	27.2	4.00	ug/kg	20.00	ND	136	58-150	3.43	30	
Benzene	25.1	2.00	ug/kg	20.00	ND	126	64-131	0.880	30	
Trichloroethene (TCE)	22.0	4.00	ug/kg	20.00	ND	110	61-141	8.04	30	
Toluene	22.1	2.00	ug/kg	20.00	ND	111	57-135	2.50	30	
Chlorobenzene	19.6	4.00	ug/kg	20.00	ND	97.9	53-145	0.712	30	
Surrogate: Dibromofluoromethane	11.5		ug/kg	10.00		115	76-126			
Surrogate: Toluene-d8	10.5		ug/kg	10.00		105	80-120			
Surrogate: 4-Bromofluorobenzene	9.88		ug/kg	10.00		98.8	80-120			
Batch BE33011 - EPA 3050B										
Blank Prepared & Analyzed: 05/26/23										
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	0.201	1.00	mg/kg							J
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							
LCS Prepared & Analyzed: 05/26/23										
Antimony	48.0	2.00	mg/kg	50.00		96.0	60-140			
Arsenic	49.8	2.00	mg/kg	50.00		99.7	80-120			
Barium	213	1.00	mg/kg	200.0		107	80-120			
Beryllium	4.63	1.00	mg/kg	5.000		92.7	80-120			
Cadmium	5.31	1.00	mg/kg	5.000		106	80-120			
Chromium	20.8	1.00	mg/kg	20.00		104	80-120			
Cobalt	52.1	1.00	mg/kg	50.00		104	80-120			
Copper	25.3	1.00	mg/kg	25.01		101	80-120			



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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BE33011 - EPA 3050B										
Lead	52.3	1.00	mg/kg	50.00		105	80-120			
Molybdenum	47.5	1.00	mg/kg	50.00		95.0	80-120			
Nickel	52.8	1.00	mg/kg	50.00		106	80-120			
Selenium	50.3	2.00	mg/kg	50.00		101	80-120			
Silver	4.19	1.00	mg/kg	4.970		84.3	80-120			
Thallium	50.2	2.00	mg/kg	50.00		100	80-120			
Vanadium	49.4	1.00	mg/kg	50.00		98.8	80-120			
Zinc	51.8	5.00	mg/kg	50.00		104	80-120			
Matrix Spike Source: 2305210-01 Prepared & Analyzed: 05/26/23										
Antimony	38.7	2.00	mg/kg	50.00	0.725	76.0	60-140			
Arsenic	43.3	2.00	mg/kg	50.00	1.23	84.2	75-125			
Barium	287	1.00	mg/kg	200.0	91.6	97.6	75-125			
Beryllium	4.75	1.00	mg/kg	5.000	0.582	83.3	75-125			
Cadmium	1.62	1.00	mg/kg	5.000	ND	32.5	75-125			M
Chromium	34.6	1.00	mg/kg	20.00	14.2	102	75-125			
Cobalt	55.4	1.00	mg/kg	50.00	10.9	88.9	75-125			
Copper	40.3	1.00	mg/kg	25.01	14.8	102	75-125			
Lead	48.8	1.00	mg/kg	50.00	5.40	86.9	75-125			
Molybdenum	42.2	1.00	mg/kg	50.00	2.29	79.8	75-125			
Nickel	61.8	1.00	mg/kg	50.00	16.6	90.4	75-125			
Selenium	36.9	2.00	mg/kg	50.00	ND	73.8	75-125			M
Silver	3.38	1.00	mg/kg	4.970	ND	68.1	75-125			M
Thallium	35.0	2.00	mg/kg	50.00	ND	70.0	75-125			M
Vanadium	93.8	1.00	mg/kg	50.00	44.8	97.9	75-125			
Zinc	98.4	5.00	mg/kg	50.00	44.2	108	75-125			
Matrix Spike Dup Source: 2305210-01 Prepared & Analyzed: 05/26/23										
Antimony	41.6	2.00	mg/kg	50.00	0.725	81.8	60-140	7.36	30	
Arsenic	44.9	2.00	mg/kg	50.00	1.23	87.3	75-125	3.65	30	
Barium	280	1.00	mg/kg	200.0	91.6	94.3	75-125	3.48	30	
Beryllium	4.82	1.00	mg/kg	5.000	0.582	84.8	75-125	1.76	30	
Cadmium	2.37	1.00	mg/kg	5.000	ND	47.3	75-125	37.2	30	M
Chromium	33.6	1.00	mg/kg	20.00	14.2	97.3	75-125	4.86	30	
Cobalt	55.3	1.00	mg/kg	50.00	10.9	88.8	75-125	0.170	30	
Copper	39.0	1.00	mg/kg	25.01	14.8	96.8	75-125	5.19	30	
Lead	50.1	1.00	mg/kg	50.00	5.40	89.4	75-125	2.83	30	
Molybdenum	44.0	1.00	mg/kg	50.00	2.29	83.4	75-125	4.42	30	
Nickel	61.9	1.00	mg/kg	50.00	16.6	90.7	75-125	0.285	30	
Selenium	39.4	2.00	mg/kg	50.00	ND	78.8	75-125	6.49	30	
Silver	3.70	1.00	mg/kg	4.970	ND	74.5	75-125	8.94	30	M



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Certificate of Analysis

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

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BE33011 - EPA 3050B										
Thallium	38.9	2.00	mg/kg	50.00	ND	77.8	75-125	10.5	30	
Vanadium	91.5	1.00	mg/kg	50.00	44.8	93.3	75-125	4.82	30	
Zinc	96.2	5.00	mg/kg	50.00	44.2	104	75-125	4.23	30	
Batch BE33012 - EPA 3050B										
Blank										
Prepared & Analyzed: 05/26/23										
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	0.247	1.00	mg/kg							J
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							
LCS										
Prepared & Analyzed: 05/26/23										
Antimony	43.7	2.00	mg/kg	50.00		87.4	60-140			
Arsenic	45.2	2.00	mg/kg	50.00		90.3	80-120			
Barium	191	1.00	mg/kg	200.0		95.5	80-120			
Beryllium	4.25	1.00	mg/kg	5.000		85.0	80-120			
Cadmium	4.97	1.00	mg/kg	5.000		99.3	80-120			
Chromium	19.1	1.00	mg/kg	20.00		95.4	80-120			
Cobalt	46.4	1.00	mg/kg	50.00		92.8	80-120			
Copper	22.9	1.00	mg/kg	25.00		91.8	80-120			
Lead	47.6	1.00	mg/kg	50.00		95.2	80-120			
Molybdenum	42.1	1.00	mg/kg	50.00		84.2	80-120			
Nickel	47.9	1.00	mg/kg	50.00		95.7	80-120			
Selenium	45.9	2.00	mg/kg	50.00		91.7	80-120			
Silver	4.50	1.00	mg/kg	4.970		90.5	80-120			
Thallium	45.4	2.00	mg/kg	50.00		90.8	80-120			
Vanadium	46.4	1.00	mg/kg	50.00		92.8	80-120			
Zinc	49.8	5.00	mg/kg	50.00		99.7	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 #:73287
Report Date: 06/06/23
Submitted: 05/24/23

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Quality Control Data

[illegible]



781 East Washington Blvd., Los Angeles, CA 90021
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Orion Environmental, Inc.
2955 Redondo Beach Ave.
Long Beach, CA 90806

File #: 73287
Report Date: 06/06/23
Submitted: 05/24/23

Attn: Karla Rivera

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

PLS Report No.: 2305210

Project: HMC - 71RRI, Industry

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BE33026 - EPA 7471A										
Mercury	0.864	0.100	mg/kg	0.8258		105	80-120			
Matrix Spike	Source: 2305210-01	Prepared: 05/26/23 Analyzed: 05/30/23								
Mercury	0.734	0.100	mg/kg	0.8258	ND	88.9	75-125			
Matrix Spike Dup	Source: 2305210-01	Prepared: 05/26/23 Analyzed: 05/30/23								
Mercury	0.755	0.100	mg/kg	0.8258	ND	91.4	75-125	2.83	25	
Batch BE33027 - EPA 7471A										
Blank	Prepared: 05/26/23 Analyzed: 05/30/23									
Mercury	ND	0.100	mg/kg							
LCS	Prepared: 05/26/23 Analyzed: 05/30/23									
Mercury	0.724	0.100	mg/kg	0.8258		87.7	80-120			
Matrix Spike	Source: 2305210-21	Prepared: 05/26/23 Analyzed: 05/30/23								
Mercury	0.836	0.100	mg/kg	0.8258	ND	101	75-125			
Matrix Spike Dup	Source: 2305210-21	Prepared: 05/26/23 Analyzed: 05/30/23								
Mercury	0.804	0.100	mg/kg	0.8258	ND	97.4	75-125	3.84	25	

Notes and Definitions

M	Matrix interference suspected.
J	Detected but below the Practical Quantitation Limit; therefore, result is an estimated concentration (CLP J-Flag).
DO	Coeluting Peaks
NA	Not Applicable
ND	Analyte NOT DETECTED at or above the reported limit(s)
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

Authorized Signature(s)



Chain of Custody And Analysis Request

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

DATE: 05/24/23

PAGE: 1 OF 4

FILE NO.:

LAB NO.: 1205210

CLIENT NAME: Orion Enviromental

PROJECT NAME/NO. HMC-Industry

P.O.NO. 71 RRI

LAB NO.:

ADDRESS: 2955 Redondo Avenue, Long Beach, CA 90806

ANALYSES REQUESTED

PROJECT MANAGER: Karla Rivera

PHONE NO: (562)-787-0736 FAX NO:

OBSERV. TEMP: 25 °C
CORREC. TEMP: 27 °C
THERMO ID: 60 BY:

SAMPLER NAME: Kevin Diller

SIGNATURE:

REMARKS:

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 SAMPLED	TIME D	SAMPLE DESCRIPTION	MATRIX				TAT	CONTAINER		TPH (EPA 8015)	VOC's (EPA 8260B)	Metals (EPA 6010B/7471A)						SAMPLE CONDITIONS/CONTAINER/COMMENTS
				WATER	SOIL	SLUDGE	R		#	TYPE									
SB-1-5	5/22/2023	10:40			x			5	6	V/G	x	x	x						
SB-1-10	5/22/2023	10:40			x			5	6	V/G	x	x	x						
SB-2-5	5/22/2023	11:30			x			5	6	V/G	x	x	x						
SB-2-10	5/22/2023	11:30			x			5	6	V/G	x	x	x						
SB-3-5	5/22/2023	10:20			x			5	6	V/G	x	x	x						
SB-3-10	5/22/2023	10:20			x			5	6	V/G	x	x	x						
SB-4-5	5/22/2023	10:05			x			5	6	V/G	x	x	x						
SB-4-10	5/22/2023	10:05			x			5	6	V/G	x	x	x						
SB-5-5	5/22/2023	11:15			x			5	6	V/G	x	x	x						
SB-5-10	5/22/2023	11:15			x			5	6	V/G	x	x	x						

Relinquished by (Signature & Name):

Kevin Diller

Received by (Signature & Name):

Kevin Diller

Date:

Time:

5/24/23 11:45

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):

Received by (Signature & Name):

Date:

Time:

Relinquished by (Signature & Name):

Received by (Signature & Name):

Date:

Time:

SPECIAL INSTRUCTION

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

Arrived at the lab

5-24-23 12:30

Chain of Custody And Analysis Request



Chain of Custody And Analysis Request

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

DATE: 05/24/23

PAGE: 3 OF 4

FILE NO.:

LAB NO.: 2305210

CLIENT NAME: Orion Enviromental				PROJECT NAME/NO. HMC-Industry				P.O.NO. 71 RRI				AIRBILL NO:							
ADDRESS: 2955 Redondo Avenue, Long Beach, CA 90806								ANALYSES REQUESTED								COOLER TEMP: _____			
PROJECT MANAGER: Karla Rivera								PHONE NO: (562)-787-0736 FAX NO:								<----PRESERVATION * REMARKS: _____			
SAMPLER NAME: Kevin Diller								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 SAMPLED	TIME D	SAMPLE DESCRIPTION	MATRIX				TAT	CONTAINER		TPH (EPA 8015)	VOC's (EPA 8260B)	Metals (EPA 6010B/7471A)	SAMPLE CONDITIONS/CONTAINER/COMMENTS					
				WATER	SOIL	SLUDGE	R		#	TYPE									
SB-11-5	5/22/2023	9:25			x			5	6	V/G	x	x	x						
SB-11-10	5/22/2023	9:25			x			5	6	V/G	x	x	x						
SB-12-5	5/22/2023	12:25			x			5	6	V/G	x	x	x						
SB-12-10	5/22/2023	12:25			x			5	6	V/G	x	x	x						
SB-13-5	5/23/2023	8:40			x			5	6	V/G	x	x	x						
SB-13-10	5/23/2023	8:40			x			5	6	V/G	x	x	x						
SB-14-5	5/22/2023	11:45			x			5	6	V/G	x	x	x						
SB-14-10	5/22/2023	11:45			x			5	6	V/G	x	x	x						
SB-15-5	5/23/2023	9:30			x			5	6	V/G	x	x	x						
SB-15-10	5/23/2023	9:30			x			5	6	V/G	x	x	x						

Relinquished by (Signature & Name):

Kevin Diller

Received by (Signature & Name):

Kevin Diller

Date:

5/24/23

Time:

1145

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 INSTRUCTION

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

Arrived at the lab 5/24/23 1230



Chain of Custody And Analysis Request

781 East Washington Blvd. Los Angeles, CA 90021

Tel: (213) 745-5312 Fax: (213) 745-6372

DATE: 05/24/23

PAGE: 4 OF 4

FILE NO.:

LAB NO.: 2205210

CLIENT NAME: Orion Enviromental				PROJECT NAME/NO. HMC-Industry				P.O.NO. 71 RRI				AIRBILL NO:											
ADDRESS: 2955 Redondo Avenue, Long Beach, CA 90806								ANALYSES REQUESTED								COOLER TEMP: _____							
PROJECT MANAGER: Karla Rivera				PHONE NO: (562)-787-0736				FAX NO:				TPH (EPA 8015) VOC's (EPA 8260B) Metals (EPA 6010B/7471A)				REMARKS: _____ <----PRESERVATION *							
SAMPLER NAME: Kevin Diller				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 CONDITIONS/CONTAINER/COMMENTS											
SAMPLE ID	DATE SAMPLED	TIME D	SAMPLE DESCRIPTION	MATRIX				TAT	CONTAINER		TPH (EPA 8015)	VOC's (EPA 8260B)	Metals (EPA 6010B/7471A)										
				WATER	SOIL	SLUDGE	R		#	TYPE													
SB-16-5	5/23/2023	9:05			x			5	6	V/G	x	x	x										
SB-16-10	5/23/2023	9:05			x			5	6	V/G	x	x	x										
Relinquished by (Signature & Name): <i>Kevin Diller</i>												Received by (Signature & Name): <i>[Signature]</i>				Date: <i>5/24/23</i> Time: <i>11:45</i>				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):												Received by (Signature & Name):				Date: Time:							
Relinquished by (Signature & Name):												Received by (Signature & Name):				Date: Time:							
SPECIAL INSTRUCTION Arrived at the lab <i>5/24/23</i> <i>[Signature]</i> * PRESERVATION: 1-HNO ₃ , 2-H ₂ SO ₄ , 3-HCL, 4-Zinc Acetate, 5-NaOH, 6-NH ₄ Buffer, 7-Other																							



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

June 15, 2023

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

Report No.: 2306087

Project Name: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Dear Miguel Tseng,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on May 24, 2023.

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 Phone
213.745.6372 Fax

Sample Analysis

Samples were analyzed on site immediately upon collection utilizing an Agilent model 7890A series gas chromatograph equipped with a 5975C series mass spectrometer detector (GC/MS), utilizing a purge and trap method. The GC/MS used a J & W Scientific DB-624 column. An Eclipse 4760 purge and trap concentrator connected to an Archon autosampler was used to purge the sample for desorption onto the GC/MS system. Samples were loaded individually and autosampler sequencing was not used in processing samples. Sample results were collected on a PC using Agilent Chemstation software for data handling. Surrogate additions were added as part of the purging process. The calibration was performed using liquid standards that were converted to a vapor phase. The calibration was verified by two second source standards, one a converted liquid standard and the other a commercial vapor phase standard.

Results

The soil vapor results are listed in report number 2306087.

Quality Assurance

Calibration, Continuing Calibration Verification(s), and Second Source Calibration Verification standards were analyzed in accordance with the Active Soil Gas Investigation Advisory, July 2015. Laboratory Blank, Laboratory Control Sample, and Field Replicate results were included in the sample report. The Laboratory Replicate was not requested by the client.

Disclaimer

Information in this letter is solely derived from information gathered by PLS during the soil gas survey of May 24, 2023 for Orion Environmental. Soil gas testing by PLS is a screening tool and PLS advises the recipient of this report to confirm any regulatory limits with the appropriate authorities before using the PQLs provided.



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June 26, 2023

Client Name: Orion Environmental

Project Name: HMC - 71RII, 17969 Railroad Street, City of Industry, CA.

Report No. : 2306087

This letter details a soil vapor investigation done by Positive Lab Service (PLS) for Orion Environmental on May 24, 2023.

PLS was contracted to perform a soil vapor survey at 17969 Railroad Street, City of Industry, CA. The objective of the investigation was to determine if soil vapor contamination was present and the possible source area(s) of any contamination in the subsurface soil.

Scope of Work

A total of nineteen sampling locations were tested for soil gas analysis. Sixteen locations were single-nested probes with a sample depth of 5ft. bgs. The remaining three locations were sub-surface vapor pins. The collected vapor samples were analyzed at PLS mobile laboratory.

Sampling Method

Samples at each location were taken from exiting vapor probes using a vacuum pump. The recommended time for vapor probe stabilization was allowed before any purging was done. For purging and collecting samples, a pump set to draw 200ml/min of soil vapor at a maximum vacuum of 100" of water was used. The pump was attached to the vapor well with tubing and the soil vapor was drawn into a 125ml glass sampling bulb. New tubing and bulbs were used at each probe to prevent cross contamination. A material blank using ambient air was collected and tested to identify any background contamination. Leak tests were performed using 1, 1-Difluoroethane at each sample probe to determine if any leaks existed in the vapor well. The presence of 1, 1-Difluoroethane at or above 150ug/m³ was reported in compliance with the Active Soil Gas Investigation Advisory, July 2015.

All sample probes produced adequate flow, with the exception of SV-5-5 which had low flow and required for the probe to be purged in purge and stabilize cycles. In these cycles, the probe is purged and once the pump shuts off due to max vacuum being reached, the probe is allowed to stabilize back to a vacuum pressure of zero. The cycle is repeated until three purge volumes are reached. All samples collected were purged to three purge volumes per Active Soil Gas Investigation Advisory, July 2015. Sampling rates, volumes, and pressures were recorded in a daily log and submitted to the client.



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Certificate of Analysis

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

File #:73287
Report Date: 06/15/23
Submitted: 05/24/23

Attn: Miguel Tseng

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

PLS Report No.: 2306087

Project: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Sample ID: VP-14 (3 Purges) Air (2306087-01) Sampled: 05/24/23 11:53 Received: 05/24/23

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m ³	45.0	150	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
Dichlorodifluoromethane (FC-12)	ND		1	ug/m ³	20.0	30.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
Vinyl chloride (Chloroethylene)	ND		1	ug/m ³	10.0	13.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
Chloroethane	ND		1	ug/m ³	20.0	30.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
Trichlorofluoromethane (FC-11)	ND		1	ug/m ³	11.0	15.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1-Dichloroethene	ND		1	ug/m ³	15.0	25.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m ³	15.0	25.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
Methylene chloride (Dichloromethane)	ND		1	ug/m ³	226	1000	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
Acetone	ND		1	ug/m ³	140	1000	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
trans-1,2-Dichloroethene	ND		1	ug/m ³	10.0	15.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
Methyl tert-butyl ether (MTBE)	ND		1	ug/m ³	15.0	25.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
Tert-butyl alcohol	ND		1	ug/m ³	50.0	150	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
Di-isopropyl ether	ND		1	ug/m ³	15.0	25.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1-Dichloroethane	ND		1	ug/m ³	11.0	15.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
Ethyl tert-butyl ether	ND		1	ug/m ³	15.0	25.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
2,2-Dichloropropane	ND		1	ug/m ³	12.0	25.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
cis-1,2-Dichloroethene	ND		1	ug/m ³	10.0	15.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
Cyclohexane	ND		1	ug/m ³	50.0	100	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
Chloroform	ND		1	ug/m ³	15.0	25.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
Carbon tetrachloride	ND		1	ug/m ³	18.0	25.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1,1-Trichloroethane	ND		1	ug/m ³	13.0	15.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1-Dichloropropene	ND		1	ug/m ³	10.0	25.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
2-Butanone (MEK)	ND		1	ug/m ³	24.0	200	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
Benzene	30.1		1	ug/m ³	20.0	25.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
Tert-amyl methyl ether (TAME)	ND		1	ug/m ³	15.0	25.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
1,2-Dichloroethane	ND		1	ug/m ³	14.0	25.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
Trichloroethene (TCE)	ND		1	ug/m ³	10.0	15.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
1,2-Dichloropropane	ND		1	ug/m ³	10.0	15.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
1,4-Dioxane	ND		1	ug/m ³	125	250	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
cis-1,3-Dichloropropene	ND		1	ug/m ³	19.0	25.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
Toluene	ND		1	ug/m ³	100	200	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
Tetrachloroethene (PCE)	23.7	J	1	ug/m ³	9.00	25.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
4-Methyl-2-pentanone (MIBK)	ND		1	ug/m ³	36.0	50.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
trans-1,3-Dichloropropene	ND		1	ug/m ³	15.0	25.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1,2-Trichloroethane	ND		1	ug/m ³	15.0	25.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
Dibromochloromethane	ND		1	ug/m ³	20.0	50.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
1,3-Dichloropropane	ND		1	ug/m ³	10.0	25.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313
Chlorobenzene	ND		1	ug/m ³	10.0	25.0	EPA 5030B EPA 8260B	05/24/23	05/24/23	al	BF31313



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Certificate of Analysis

Page 3 of 30

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

Attn: Miguel Tseng

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

File #: 73287

Report Date: 06/15/23

Submitted: 05/24/23

PLS Report No.: 2306087

Project: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Sample ID: VP-14 (3 Purges) Air (2306087-01) Sampled: 05/24/23 11:53 Received: 05/24/23											
Ethylbenzene	ND	1	ug/m ³	25.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1,1,2-Tetrachloroethane	ND	1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
m,p-Xylene	ND	1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
o-Xylene	ND	1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1,2,2-Tetrachloroethane	ND	1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,2,3-Trichloropropane	ND	1	ug/m ³	16.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Surrogate: Dibromofluoromethane	112 %			70-130		EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Surrogate: Toluene-d8	95.7 %			70-130		EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Surrogate: 4-Bromofluorobenzene	109 %			70-130		EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313

Sample ID: VP-11 (3 Purges) Air (2306087-02) Sampled: 05/24/23 12:00 Received: 05/24/23											
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m ³	45.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Dichlorodifluoromethane (FC-12)	ND		1	ug/m ³	20.0	30.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Vinyl chloride (Chloroethylene)	ND		1	ug/m ³	10.0	13.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Chloroethane	ND		1	ug/m ³	20.0	30.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Trichlorofluoromethane (FC-11)	ND		1	ug/m ³	11.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1-Dichloroethene	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Methylene chloride (Dichloromethane)	ND		1	ug/m ³	226	1000	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Acetone	ND		1	ug/m ³	140	1000	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
trans-1,2-Dichloroethene	ND		1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Methyl tert-butyl ether (MTBE)	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Tert-butyl alcohol	ND		1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Di-isopropyl ether	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1-Dichloroethane	ND		1	ug/m ³	11.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Ethyl tert-butyl ether	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
2,2-Dichloropropane	ND		1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
cis-1,2-Dichloroethene	ND		1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Cyclohexane	ND		1	ug/m ³	50.0	100	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Chloroform	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Carbon tetrachloride	ND		1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,1-Trichloroethane	ND		1	ug/m ³	13.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1-Dichloropropene	ND		1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
2-Butanone (MEK)	ND		1	ug/m ³	24.0	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Benzene	27.2		1	ug/m ³	20.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Tert-amyl methyl ether (TAME)	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,2-Dichloroethane	ND		1	ug/m ³	14.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Trichloroethene (TCE)	ND		1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313



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Certificate of Analysis

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

Attn: Miguel Tseng

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

File #: 73287

Report Date: 06/15/23

Submitted: 05/24/23

PLS Report No.: 2306087

Project: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Sample ID: VP-11 (3 Purges) Air (2306087-02) Sampled: 05/24/23 12:00 Received: 05/24/23												
1,2-Dichloropropane	ND		1	ug/m³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,4-Dioxane	ND		1	ug/m³	125	250	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
cis-1,3-Dichloropropene	ND		1	ug/m³	19.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Toluene	ND		1	ug/m³	100	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Tetrachloroethene (PCE)	ND		1	ug/m³	9.00	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
4-Methyl-2-pentanone (MIBK)	ND		1	ug/m³	36.0	50.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
trans-1,3-Dichloropropene	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1,2-Trichloroethane	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Dibromochloromethane	ND		1	ug/m³	20.0	50.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,3-Dichloropropane	ND		1	ug/m³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Chlorobenzene	ND		1	ug/m³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Ethylbenzene	ND		1	ug/m³	25.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1,1,2-Tetrachloroethane	ND		1	ug/m³	12.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
m,p-Xylene	ND		1	ug/m³	100	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
o-Xylene	ND		1	ug/m³	50.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1,2,2-Tetrachloroethane	ND		1	ug/m³	18.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,2,3-Trichloropropane	ND		1	ug/m³	16.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Surrogate: Dibromofluoromethane	112 %			70-130			EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Surrogate: Toluene-d8	97.5 %			70-130			EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Surrogate: 4-Bromofluorobenzene	106 %			70-130			EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Sample ID: VP-8 (3 Purges) Air (2306087-03) Sampled: 05/24/23 12:10 Received: 05/24/23												
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m³	45.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Dichlorodifluoromethane (FC-12)	ND		1	ug/m³	20.0	30.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Vinyl chloride (Chloroethylene)	ND		1	ug/m³	10.0	13.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Chloroethane	ND		1	ug/m³	20.0	30.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Trichlorofluoromethane (FC-11)	ND		1	ug/m³	11.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1-Dichloroethene	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Methylene chloride (Dichloromethane)	ND		1	ug/m³	226	1000	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Acetone	293	J	1	ug/m³	140	1000	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
trans-1,2-Dichloroethene	ND		1	ug/m³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Methyl tert-butyl ether (MTBE)	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Tert-butyl alcohol	ND		1	ug/m³	50.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Di-isopropyl ether	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1-Dichloroethane	ND		1	ug/m³	11.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Ethyl tert-butyl ether	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
2,2-Dichloropropane	ND		1	ug/m³	12.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313



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File #:73287

Report Date: 06/15/23

Submitted: 05/24/23

PLS Report No.: 2306087

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

Attn: Miguel Tseng

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

Project: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Sample ID: VP-8 (3 Purges) Air (2306087-03) Sampled: 05/24/23 12:10 Received: 05/24/23											
cis-1,2-Dichloroethene	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Cyclohexane	ND	1	ug/m ³	50.0	100	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Chloroform	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Carbon tetrachloride	ND	1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1,1-Trichloroethane	ND	1	ug/m ³	13.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1-Dichloropropene	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
2-Butanone (MEK)	ND	1	ug/m ³	24.0	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Benzene	31.6	1	ug/m ³	20.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Tert-amyl methyl ether (TAME)	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,2-Dichloroethane	ND	1	ug/m ³	14.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Trichloroethene (TCE)	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,2-Dichloropropane	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,4-Dioxane	ND	1	ug/m ³	125	250	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
cis-1,3-Dichloropropene	ND	1	ug/m ³	19.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Toluene	ND	1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Tetrachloroethene (PCE)	18.8	1	ug/m ³	9.00	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
4-Methyl-2-pentanone (MIBK)	ND	1	ug/m ³	36.0	50.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
trans-1,3-Dichloropropene	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1,2-Trichloroethane	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Dibromochloromethane	ND	1	ug/m ³	20.0	50.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,3-Dichloropropane	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Chlorobenzene	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Ethylbenzene	108	1	ug/m ³	25.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1,1,2-Tetrachloroethane	ND	1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
m,p-Xylene	ND	1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
o-Xylene	ND	1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1,2,2-Tetrachloroethane	ND	1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,2,3-Trichloropropane	ND	1	ug/m ³	16.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Surrogate: Dibromofluoromethane	117 %			70-130		EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Surrogate: Toluene-d8	100 %			70-130		EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Surrogate: 4-Bromofluorobenzene	104 %			70-130		EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313

Sample ID: SV-14-5 (3 Purges) Air (2306087-04) Sampled: 05/24/23 13:20 Received: 05/24/23											
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m ³	45.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Dichlorodifluoromethane (FC-12)	ND		1	ug/m ³	20.0	30.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Vinyl chloride (Chloroethylene)	ND		1	ug/m ³	10.0	13.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Chloroethane	ND		1	ug/m ³	20.0	30.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Trichlorofluoromethane (FC-11)	ND		1	ug/m ³	11.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1-Dichloroethene	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313



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File #:73287

Report Date: 06/15/23

Submitted: 05/24/23

PLS Report No.: 2306087

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

Attn: Miguel Tseng

Phone: (562) 988-2755

FAX:(562) 988-2759

Project: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Sample ID: SV-14-5 (3 Purges) Air (2306087-04) Sampled: 05/24/23 13:20 Received: 05/24/23											
Trichlorotrifluoroethane (Freon 113)	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Methylene chloride (Dichloromethane)	ND	1	ug/m ³	226	1000	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Acetone	ND	1	ug/m ³	140	1000	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
trans-1,2-Dichloroethene	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Methyl tert-butyl ether (MTBE)	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Tert-butyl alcohol	ND	1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Di-isopropyl ether	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1-Dichloroethane	ND	1	ug/m ³	11.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Ethyl tert-butyl ether	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
2,2-Dichloropropane	ND	1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
cis-1,2-Dichloroethene	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Cyclohexane	ND	1	ug/m ³	50.0	100	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Chloroform	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Carbon tetrachloride	ND	1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1,1-Trichloroethane	ND	1	ug/m ³	13.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1-Dichloropropene	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
2-Butanone (MEK)	ND	1	ug/m ³	24.0	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Benzene	58.3	1	ug/m ³	20.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Tert-amyl methyl ether (TAME)	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,2-Dichloroethane	ND	1	ug/m ³	14.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Trichloroethene (TCE)	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,2-Dichloropropane	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,4-Dioxane	ND	1	ug/m ³	125	250	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
cis-1,3-Dichloropropene	ND	1	ug/m ³	19.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Toluene	180	1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Tetrachloroethene (PCE)	13.7	1	ug/m ³	9.00	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
4-Methyl-2-pentanone (MIBK)	ND	1	ug/m ³	36.0	50.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
trans-1,3-Dichloropropene	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1,2-Trichloroethane	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Dibromochloromethane	ND	1	ug/m ³	20.0	50.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,3-Dichloropropane	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Chlorobenzene	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Ethylbenzene	25.0	1	ug/m ³	25.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1,1,2-Tetrachloroethane	ND	1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
m,p-Xylene	ND	1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
o-Xylene	ND	1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1,2,2-Tetrachloroethane	ND	1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,2,3-Trichloropropane	ND	1	ug/m ³	16.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Surrogate: Dibromofluoromethane	115 %			70-130		EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313



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File #: 73287

Report Date: 06/15/23

Submitted: 05/24/23

PLS Report No.: 2306087

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

Attn: Miguel Tseng

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

Project: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Sample ID: SV-14-5 (3 Purges) Air (2306087-04) Sampled: 05/24/23 13:20 Received: 05/24/23

Surrogate: Toluene-d8	100 %	70-130	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Surrogate: 4-Bromofluorobenzene	107 %	70-130	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313

Sample ID: SV-11-5 (3 Purges) Air (2306087-05) Sampled: 05/24/23 13:34 Received: 05/24/23

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
1,1-Difluoroethane (DFA)	ND		1	ug/m³	45.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Dichlorodifluoromethane (FC-12)	ND		1	ug/m³	20.0	30.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Vinyl chloride (Chloroethylene)	ND		1	ug/m³	10.0	13.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Chloroethane	ND		1	ug/m³	20.0	30.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Trichlorofluoromethane (FC-11)	ND		1	ug/m³	11.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1-Dichloroethene	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Methylene chloride (Dichloromethane)	ND		1	ug/m³	226	1000	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Acetone	238	J	1	ug/m³	140	1000	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
trans-1,2-Dichloroethene	ND		1	ug/m³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Methyl tert-butyl ether (MTBE)	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Tert-butyl alcohol	ND		1	ug/m³	50.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Di-isopropyl ether	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1-Dichloroethane	ND		1	ug/m³	11.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Ethyl tert-butyl ether	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
2,2-Dichloropropane	ND		1	ug/m³	12.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
cis-1,2-Dichloroethene	ND		1	ug/m³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Cyclohexane	ND		1	ug/m³	50.0	100	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Chloroform	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Carbon tetrachloride	ND		1	ug/m³	18.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1,1-Trichloroethane	ND		1	ug/m³	13.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1-Dichloropropene	ND		1	ug/m³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
2-Butanone (MEK)	ND		1	ug/m³	24.0	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Benzene	55.4		1	ug/m³	20.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Tert-amyl methyl ether (TAME)	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,2-Dichloroethane	ND		1	ug/m³	14.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Trichloroethene (TCE)	ND		1	ug/m³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,2-Dichloropropane	ND		1	ug/m³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,4-Dioxane	ND		1	ug/m³	125	250	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
cis-1,3-Dichloropropene	ND		1	ug/m³	19.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Toluene	246		1	ug/m³	100	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Tetrachloroethene (PCE)	87.0		1	ug/m³	9.00	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
4-Methyl-2-pentanone (MIBK)	ND		1	ug/m³	36.0	50.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
trans-1,3-Dichloropropene	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1,2-Trichloroethane	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313

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File #: 73287

Report Date: 06/15/23

Submitted: 05/24/23

PLS Report No.: 2306087

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

Attn: Miguel Tseng

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

Project: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Sample ID: SV-11-5 (3 Purges) Air (2306087-05) Sampled: 05/24/23 13:34 Received: 05/24/23												
Dibromochloromethane	ND		1	ug/m³	20.0	50.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,3-Dichloropropane	ND		1	ug/m³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Chlorobenzene	ND		1	ug/m³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Ethylbenzene	59.7	J	1	ug/m³	25.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1,1,2-Tetrachloroethane	ND		1	ug/m³	12.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
m,p-Xylene	215		1	ug/m³	100	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
o-Xylene	73.0	J	1	ug/m³	50.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1,2,2-Tetrachloroethane	ND		1	ug/m³	18.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,2,3-Trichloropropane	ND		1	ug/m³	16.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Surrogate: Dibromofluoromethane	120 %			70-130			EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Surrogate: Toluene-d8	94.6 %			70-130			EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Surrogate: 4-Bromofluorobenzene	124 %			70-130			EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313

Sample ID: SV-8-5 (3 Purges) Air (2306087-06) Sampled: 05/24/23 13:46 Received: 05/24/23												
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND	R1	1	ug/m³	45.0	150	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Dichlorodifluoromethane (FC-12)	ND	R1	1	ug/m³	20.0	30.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Vinyl chloride (Chloroethylene)	ND	R1	1	ug/m³	10.0	13.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Chloroethane	ND	R1	1	ug/m³	20.0	30.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Trichlorofluoromethane (FC-11)	ND	R1	1	ug/m³	11.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,1-Dichloroethene	ND	R1	1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Trichlorotrifluoroethane (Freon 113)	ND	R1	1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Methylene chloride (Dichloromethane)	353	R1, J	1	ug/m³	226	1000	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Acetone	359	R1, J	1	ug/m³	140	1000	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
trans-1,2-Dichloroethene	ND	R1	1	ug/m³	10.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Methyl tert-butyl ether (MTBE)	ND	R1	1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Tert-butyl alcohol	ND	R1	1	ug/m³	50.0	150	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Di-Isopropyl ether	ND	R1	1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,1-Dichloroethane	ND	R1	1	ug/m³	11.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Ethyl tert-butyl ether	ND	R1	1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
2,2-Dichloropropane	ND	R1	1	ug/m³	12.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
cis-1,2-Dichloroethene	ND	R1	1	ug/m³	10.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Cyclohexane	ND	R1	1	ug/m³	50.0	100	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Chloroform	ND	R1	1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Carbon tetrachloride	ND	R1	1	ug/m³	18.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,1,1-Trichloroethane	ND	R1	1	ug/m³	13.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,1-Dichloropropene	ND	R1	1	ug/m³	10.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
2-Butanone (MEK)	ND	R1	1	ug/m³	24.0	200	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Benzene	ND	R1	1	ug/m³	20.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313



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

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File #:73287

Report Date: 06/15/23

Submitted: 05/24/23

PLS Report No.: 2306087

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

Attn: Miguel Tseng

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

Project: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Sample ID: SV-8-5 (3 Purges) Air (2306087-06) Sampled: 05/24/23 13:46 Received: 05/24/23											
Tert-amyl methyl ether (TAME)	ND	R1	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
1,2-Dichloroethane	ND	R1	1	ug/m ³	14.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Trichloroethene (TCE)	ND	R1	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
1,2-Dichloropropane	ND	R1	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
1,4-Dioxane	ND	R1	1	ug/m ³	125	250	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
cis-1,3-Dichloropropene	ND	R1	1	ug/m ³	19.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Toluene	ND	R1	1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Tetrachloroethene (PCE)	859	R1	1	ug/m ³	9.00	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
4-Methyl-2-pentanone (MIBK)	ND	R1	1	ug/m ³	36.0	50.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
trans-1,3-Dichloropropene	ND	R1	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
1,1,2-Trichloroethane	ND	R1	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Dibromochloromethane	ND	R1	1	ug/m ³	20.0	50.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
1,3-Dichloropropane	ND	R1	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Chlorobenzene	ND	R1	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Ethylbenzene	ND	R1	1	ug/m ³	25.0	150	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
1,1,1,2-Tetrachloroethane	ND	R1	1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
m,p-Xylene	ND	R1	1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
o-Xylene	ND	R1	1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
1,1,2,2-Tetrachloroethane	ND	R1	1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
1,2,3-Trichloropropane	ND	R1	1	ug/m ³	16.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Surrogate: Dibromofluoromethane	121 %			70-130			EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Surrogate: Toluene-d8	93.2 %			70-130			EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Surrogate: 4-Bromofluorobenzene	103 %			70-130			EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313

Sample ID: SV-7-5 (3 Purges) Air (2306087-07) Sampled: 05/24/23 15:12 Received: 05/24/23											
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m ³	45.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Dichlorodifluoromethane (FC-12)	ND		1	ug/m ³	20.0	30.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Vinyl chloride (Chloroethylene)	51.1		1	ug/m ³	10.0	13.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Chloroethane	ND		1	ug/m ³	20.0	30.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Trichlorofluoromethane (FC-11)	ND		1	ug/m ³	11.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1-Dichloroethene	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Methylene chloride (Dichloromethane)	ND		1	ug/m ³	226	1000	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Acetone	238	J	1	ug/m ³	140	1000	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
trans-1,2-Dichloroethene	ND		1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Methyl tert-butyl ether (MTBE)	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Tert-butyl alcohol	ND		1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Di-isopropyl ether	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1-Dichloroethane	ND		1	ug/m ³	11.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313



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File #: 73287

Report Date: 06/15/23

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PLS Report No.: 2306087

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

Attn: Miguel Tseng

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

Project: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Sample ID: SV-7-5 (3 Purges) Air (2306087-07) Sampled: 05/24/23 15:12 Received: 05/24/23										
Ethyl tert-butyl ether	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
2,2-Dichloropropane	ND	1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
cis-1,2-Dichloroethene	206	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Cyclohexane	ND	1	ug/m ³	50.0	100	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Chloroform	22.3	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Carbon tetrachloride	ND	1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,1-Trichloroethane	ND	1	ug/m ³	13.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1-Dichloropropene	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
2-Butanone (MEK)	ND	1	ug/m ³	24.0	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Benzene	126	1	ug/m ³	20.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Tert-amyl methyl ether (TAME)	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,2-Dichloroethane	ND	1	ug/m ³	14.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Trichloroethene (TCE)	28.4	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,2-Dichloropropane	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,4-Dioxane	ND	1	ug/m ³	125	250	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
cis-1,3-Dichloropropene	ND	1	ug/m ³	19.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Toluene	316	1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Tetrachloroethene (PCE)	85.9	1	ug/m ³	9.00	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
4-Methyl-2-pentanone (MIBK)	ND	1	ug/m ³	36.0	50.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
trans-1,3-Dichloropropene	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,2-Trichloroethane	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Dibromochloromethane	ND	1	ug/m ³	20.0	50.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,3-Dichloropropane	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Chlorobenzene	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Ethylbenzene	41.0	1	ug/m ³	25.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,1,2-Tetrachloroethane	ND	1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
m,p-Xylene	126	1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
o-Xylene	ND	1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,2,2-Tetrachloroethane	ND	1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,2,3-Trichloropropane	ND	1	ug/m ³	16.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Surrogate: Dibromofluoromethane	118 %			70-130		EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Surrogate: Toluene-d8	101 %			70-130		EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Surrogate: 4-Bromofluorobenzene	109 %			70-130		EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313

Sample ID: SV-6-5 (3 Purges) Air (2306087-08) Sampled: 05/24/23 15:15 Received: 05/24/23										
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m ³	45.0	150	EPA 5030B	EPA 8260B	05/24/23	al BF31313
Dichlorodifluoromethane (FC-12)	ND		1	ug/m ³	20.0	30.0	EPA 5030B	EPA 8260B	05/24/23	al BF31313
Vinyl chloride (Chloroethylene)	ND		1	ug/m ³	10.0	13.0	EPA 5030B	EPA 8260B	05/24/23	al BF31313
Chloroethane	ND		1	ug/m ³	20.0	30.0	EPA 5030B	EPA 8260B	05/24/23	al BF31313



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

Attn: Miguel Tseng

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

File #:73287

Report Date: 06/15/23

Submitted: 05/24/23

PLS Report No.: 2306087

Project: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Sample ID: SV-6-5 (3 Purges) Air (2306087-08) Sampled: 05/24/23 15:15 Received: 05/24/23										
Trichlorofluoromethane (FC-11)	ND	1	ug/m ³	11.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1-Dichloroethene	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Trichlorotrifluoroethane (Freon 113)	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Methylene chloride (Dichloromethane)	ND	1	ug/m ³	226	1000	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Acetone	ND	1	ug/m ³	140	1000	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
trans-1,2-Dichloroethene	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Methyl tert-butyl ether (MTBE)	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Tert-butyl alcohol	ND	1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Di-isopropyl ether	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1-Dichloroethane	ND	1	ug/m ³	11.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Ethyl tert-butyl ether	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
2,2-Dichloropropane	ND	1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
cis-1,2-Dichloroethene	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Cyclohexane	ND	1	ug/m ³	50.0	100	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Chloroform	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Carbon tetrachloride	ND	1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,1-Trichloroethane	ND	1	ug/m ³	13.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1-Dichloropropene	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
2-Butanone (MEK)	ND	1	ug/m ³	24.0	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Benzene	26.2	1	ug/m ³	20.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Tert-amyl methyl ether (TAME)	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,2-Dichloroethane	ND	1	ug/m ³	14.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Trichloroethene (TCE)	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,2-Dichloropropane	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,4-Dioxane	ND	1	ug/m ³	125	250	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
cis-1,3-Dichloropropene	ND	1	ug/m ³	19.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Toluene	ND	1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Tetrachloroethene (PCE)	4810	1	ug/m ³	9.00	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
4-Methyl-2-pentanone (MIBK)	ND	1	ug/m ³	36.0	50.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
trans-1,3-Dichloropropene	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,2-Trichloroethane	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Dibromochloromethane	ND	1	ug/m ³	20.0	50.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,3-Dichloropropane	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Chlorobenzene	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Ethylbenzene	ND	1	ug/m ³	25.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,1,2-Tetrachloroethane	ND	1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
m,p-Xylene	ND	1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
o-Xylene	ND	1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,2,2-Tetrachloroethane	ND	1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313



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File #: 73287

Report Date: 06/15/23

Submitted: 05/24/23

PLS Report No.: 2306087

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

Attn: Miguel Tseng

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

Project: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Sample ID: SV-6-5 (3 Purges) Air (2306087-08) Sampled: 05/24/23 15:15 Received: 05/24/23

1,2,3-Trichloropropane	ND	1	ug/m ³	16.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Surrogate: Dibromofluoromethane	115 %			70-130		EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Surrogate: Toluene-d8	96.3 %			70-130		EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Surrogate: 4-Bromofluorobenzene	103 %			70-130		EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313

Sample ID: SV-13-5 (3 Purges) Air (2306087-09) Sampled: 05/24/23 15:40 Received: 05/24/23

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
1,1-Difluoroethane (DFA)	ND		1	ug/m³	45.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Dichlorodifluoromethane (FC-12)	ND		1	ug/m³	20.0	30.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Vinyl chloride (Chloroethylene)	ND		1	ug/m³	10.0	13.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Chloroethane	ND		1	ug/m³	20.0	30.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Trichlorofluoromethane (FC-11)	ND		1	ug/m³	11.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1-Dichloroethene	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Methylene chloride (Dichloromethane)	ND		1	ug/m³	226	1000	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Acetone	169	✓	1	ug/m³	140	1000	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
trans-1,2-Dichloroethene	ND		1	ug/m³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Methyl tert-butyl ether (MTBE)	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Tert-butyl alcohol	ND		1	ug/m³	50.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Di-isopropyl ether	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1-Dichloroethane	ND		1	ug/m³	11.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Ethyl tert-butyl ether	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
2,2-Dichloropropane	ND		1	ug/m³	12.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
cis-1,2-Dichloroethene	ND		1	ug/m³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Cyclohexane	ND		1	ug/m³	50.0	100	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Chloroform	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Carbon tetrachloride	ND		1	ug/m³	18.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1,1-Trichloroethane	ND		1	ug/m³	13.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1-Dichloropropene	ND		1	ug/m³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
2-Butanone (MEK)	ND		1	ug/m³	24.0	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Benzene	56.6	✓	1	ug/m³	20.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Tert-amyl methyl ether (TAME)	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,2-Dichloroethane	ND		1	ug/m³	14.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Trichloroethene (TCE)	ND		1	ug/m³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,2-Dichloropropane	ND		1	ug/m³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,4-Dioxane	ND		1	ug/m³	125	250	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
cis-1,3-Dichloropropene	ND		1	ug/m³	19.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Toluene	275	✓	1	ug/m³	100	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Tetrachloroethene (PCE)	3430	✓	1	ug/m³	9.00	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
4-Methyl-2-pentanone (MIBK)	ND		1	ug/m³	36.0	50.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313

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File #: 73287

Report Date: 06/15/23

Submitted: 05/24/23

PLS Report No.: 2306087

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

Attn: Miguel Tseng

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

Project: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Sample ID: SV-13-5 (3 Purges) Air (2306087-09) Sampled: 05/24/23 15:40 Received: 05/24/23											
trans-1,3-Dichloropropene	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,2-Trichloroethane	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Dibromochloromethane	ND		1	ug/m ³	20.0	50.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,3-Dichloropropane	ND		1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Chlorobenzene	ND		1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Ethylbenzene	57.4	J	1	ug/m ³	25.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,1,2-Tetrachloroethane	ND		1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
m,p-Xylene	222		1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
o-Xylene	70.9	J	1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,2,2-Tetrachloroethane	ND		1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,2,3-Trichloropropane	ND		1	ug/m ³	16.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Surrogate: Dibromofluoromethane	115 %			70-130			EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Surrogate: Toluene-d8	90.8 %			70-130			EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Surrogate: 4-Bromofluorobenzene	134 %			70-130			EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313

Sample ID: SV-10-5 (3 Purges) Air (2306087-10) Sampled: 05/24/23 15:55 Received: 05/24/23											
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m ³	45.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Dichlorodifluoromethane (FC-12)	ND		1	ug/m ³	20.0	30.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Vinyl chloride (Chloroethylene)	ND		1	ug/m ³	10.0	13.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Chloroethane	ND		1	ug/m ³	20.0	30.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Trichlorofluoromethane (FC-11)	ND		1	ug/m ³	11.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1-Dichloroethene	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Methylene chloride (Dichloromethane)	262	J	1	ug/m ³	226	1000	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Acetone	378	J	1	ug/m ³	140	1000	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
trans-1,2-Dichloroethene	ND		1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Methyl tert-butyl ether (MTBE)	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Tert-butyl alcohol	ND		1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Di-isopropyl ether	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1-Dichloroethane	ND		1	ug/m ³	11.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Ethyl tert-butyl ether	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
2,2-Dichloropropane	ND		1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
cis-1,2-Dichloroethene	ND		1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Cyclohexane	ND		1	ug/m ³	50.0	100	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Chloroform	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Carbon tetrachloride	ND		1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,1-Trichloroethane	ND		1	ug/m ³	13.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1-Dichloropropene	ND		1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313



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File #:73287

Report Date: 06/15/23

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PLS Report No.: 2306087

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

Attn: Miguel Tseng

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

Project: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Sample ID: SV-10-5 (3 Purges) Air (2306087-10) Sampled: 05/24/23 15:55 Received: 05/24/23										
2-Butanone (MEK)	ND	1	ug/m ³	24.0	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Benzene	ND	1	ug/m ³	20.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Tert-amyl methyl ether (TAME)	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,2-Dichloroethane	ND	1	ug/m ³	14.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Trichloroethene (TCE)	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,2-Dichloropropane	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,4-Dioxane	ND	1	ug/m ³	125	250	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
cis-1,3-Dichloropropene	ND	1	ug/m ³	19.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Toluene	ND	1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Tetrachloroethene (PCE)	1320	1	ug/m ³	9.00	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
4-Methyl-2-pentanone (MIBK)	ND	1	ug/m ³	36.0	50.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
trans-1,3-Dichloropropene	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,2-Trichloroethane	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Dibromochloromethane	ND	1	ug/m ³	20.0	50.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,3-Dichloropropane	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Chlorobenzene	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Ethylbenzene	ND	1	ug/m ³	25.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,1,2-Tetrachloroethane	ND	1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
m,p-Xylene	ND	1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
o-Xylene	ND	1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,2,2-Tetrachloroethane	ND	1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,2,3-Trichloropropane	ND	1	ug/m ³	16.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Surrogate: Dibromofluoromethane	116 %			70-130		EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Surrogate: Toluene-d8	96.1 %			70-130		EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Surrogate: 4-Bromofluorobenzene	102 %			70-130		EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313

Sample ID: SV-9-5 (3 Purges) Air (2306087-11) Sampled: 05/24/23 16:14 Received: 05/24/23										
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m ³	45.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23 al BF31313
Dichlorodifluoromethane (FC-12)	ND		1	ug/m ³	20.0	30.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23 al BF31313
Vinyl chloride (Chloroethylene)	ND		1	ug/m ³	10.0	13.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23 al BF31313
Chloroethane	ND		1	ug/m ³	20.0	30.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23 al BF31313
Trichlorofluoromethane (FC-11)	ND		1	ug/m ³	11.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23 al BF31313
1,1-Dichloroethene	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23 al BF31313
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23 al BF31313
Methylene chloride (Dichloromethane)	233	J	1	ug/m ³	226	1000	EPA 5030B	EPA 8260B	05/24/23	05/24/23 al BF31313
Acetone	281	J	1	ug/m ³	140	1000	EPA 5030B	EPA 8260B	05/24/23	05/24/23 al BF31313
trans-1,2-Dichloroethene	ND		1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23 al BF31313
Methyl tert-butyl ether (MTBE)	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23 al BF31313



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File #: 73287

Report Date: 06/15/23

Submitted: 05/24/23

PLS Report No.: 2306087

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

Attn: Miguel Tseng

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

Project: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Sample ID: SV-9-5 (3 Purges) Air (2306087-11) Sampled: 05/24/23 16:14 Received: 05/24/23										
Tert-butyl alcohol	ND	1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Di-isopropyl ether	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1-Dichloroethane	ND	1	ug/m ³	11.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Ethyl tert-butyl ether	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
2,2-Dichloropropane	ND	1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
cis-1,2-Dichloroethene	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Cyclohexane	ND	1	ug/m ³	50.0	100	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Chloroform	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Carbon tetrachloride	ND	1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,1-Trichloroethane	ND	1	ug/m ³	13.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1-Dichloropropene	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
2-Butanone (MEK)	ND	1	ug/m ³	24.0	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Benzene	ND	1	ug/m ³	20.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Tert-amyl methyl ether (TAME)	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,2-Dichloroethane	ND	1	ug/m ³	14.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Trichloroethene (TCE)	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,2-Dichloropropane	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,4-Dioxane	ND	1	ug/m ³	125	250	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
cis-1,3-Dichloropropene	ND	1	ug/m ³	19.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Toluene	ND	1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Tetrachloroethene (PCE)	69.2	1	ug/m ³	9.00	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
4-Methyl-2-pentanone (MIBK)	ND	1	ug/m ³	36.0	50.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
trans-1,3-Dichloropropene	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,2-Trichloroethane	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Dibromochloromethane	ND	1	ug/m ³	20.0	50.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,3-Dichloropropane	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Chlorobenzene	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Ethylbenzene	ND	1	ug/m ³	25.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,1,2-Tetrachloroethane	ND	1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
m,p-Xylene	ND	1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
o-Xylene	ND	1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,2,2-Tetrachloroethane	ND	1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,2,3-Trichloropropane	ND	1	ug/m ³	16.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Surrogate: Dibromofluoromethane	122 %			70-130		EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Surrogate: Toluene-d8	95.2 %			70-130		EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Surrogate: 4-Bromofluorobenzene	102 %			70-130		EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313

Sample ID: SV-12-5 (3 Purges) Air (2306087-12) Sampled: 05/24/23 16:17 Received: 05/24/23										
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By Batch



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

File #: 73287
Report Date: 06/15/23
Submitted: 05/24/23

Attn: Miguel Tseng

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

PLS Report No.: 2306087

Project: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Sample ID: SV-12-5 (3 Purges) Air (2306087-12) Sampled: 05/24/23 16:17 Received: 05/24/23												
1,1-Difluoroethane (DFA)	ND		1	ug/m³	45.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Dichlorodifluoromethane (FC-12)	ND		1	ug/m³	20.0	30.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Vinyl chloride (Chloroethylene)	ND		1	ug/m³	10.0	13.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Chloroethane	ND		1	ug/m³	20.0	30.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Trichlorofluoromethane (FC-11)	ND		1	ug/m³	11.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1-Dichloroethene	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Methylene chloride (Dichloromethane)	323	J	1	ug/m³	226	1000	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Acetone	387	J	1	ug/m³	140	1000	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
trans-1,2-Dichloroethene	ND		1	ug/m³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Methyl tert-butyl ether (MTBE)	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Tert-butyl alcohol	ND		1	ug/m³	50.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Di-isopropyl ether	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1-Dichloroethane	ND		1	ug/m³	11.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Ethyl tert-butyl ether	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
2,2-Dichloropropane	ND		1	ug/m³	12.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
cis-1,2-Dichloroethene	ND		1	ug/m³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Cyclohexane	ND		1	ug/m³	50.0	100	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Chloroform	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Carbon tetrachloride	ND		1	ug/m³	18.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1,1-Trichloroethane	ND		1	ug/m³	13.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1-Dichloropropene	ND		1	ug/m³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
2-Butanone (MEK)	ND		1	ug/m³	24.0	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Benzene	ND		1	ug/m³	20.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Tert-amyl methyl ether (TAME)	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,2-Dichloroethane	ND		1	ug/m³	14.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Trichloroethene (TCE)	ND		1	ug/m³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,2-Dichloropropane	ND		1	ug/m³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,4-Dioxane	ND		1	ug/m³	125	250	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
cis-1,3-Dichloropropene	ND		1	ug/m³	19.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Toluene	ND		1	ug/m³	100	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Tetrachloroethene (PCE)	125		1	ug/m³	9.00	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
4-Methyl-2-pentanone (MIBK)	ND		1	ug/m³	36.0	50.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
trans-1,3-Dichloropropene	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1,2-Trichloroethane	ND		1	ug/m³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Dibromochloromethane	ND		1	ug/m³	20.0	50.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,3-Dichloropropane	ND		1	ug/m³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Chlorobenzene	ND		1	ug/m³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313



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File #: 73287

Report Date: 06/15/23

Submitted: 05/24/23

PLS Report No.: 2306087

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

Attn: Miguel Tseng

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

Project: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Sample ID: SV-12-5 (3 Purges) Air (2306087-12) Sampled: 05/24/23 16:17 Received: 05/24/23										
Ethylbenzene	ND	1	ug/m ³	25.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,1,2-Tetrachloroethane	ND	1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
m,p-Xylene	ND	1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
o-Xylene	ND	1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,2,2-Tetrachloroethane	ND	1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,2,3-Trichloropropane	ND	1	ug/m ³	16.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Surrogate: Dibromofluoromethane	113 %			70-130		EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Surrogate: Toluene-d8	101 %			70-130		EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Surrogate: 4-Bromofluorobenzene	104 %			70-130		EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313

Sample ID: SV-1-5 (3 Purges) Air (2306087-13) Sampled: 05/24/23 17:01 Received: 05/24/23										
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m ³	45.0	150	EPA 5030B	EPA 8260B	05/24/23	al BF31313
Dichlorodifluoromethane (FC-12)	ND		1	ug/m ³	20.0	30.0	EPA 5030B	EPA 8260B	05/24/23	al BF31313
Vinyl chloride (Chloroethylene)	ND		1	ug/m ³	10.0	13.0	EPA 5030B	EPA 8260B	05/24/23	al BF31313
Chloroethane	ND		1	ug/m ³	20.0	30.0	EPA 5030B	EPA 8260B	05/24/23	al BF31313
Trichlorofluoromethane (FC-11)	ND		1	ug/m ³	11.0	15.0	EPA 5030B	EPA 8260B	05/24/23	al BF31313
1,1-Dichloroethene	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	al BF31313
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	al BF31313
Methylene chloride (Dichloromethane)	ND		1	ug/m ³	226	1000	EPA 5030B	EPA 8260B	05/24/23	al BF31313
Acetone	344	J	1	ug/m ³	140	1000	EPA 5030B	EPA 8260B	05/24/23	al BF31313
trans-1,2-Dichloroethene	ND		1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	al BF31313
Methyl tert-butyl ether (MTBE)	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	al BF31313
Tert-butyl alcohol	ND		1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/24/23	al BF31313
Di-isopropyl ether	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	al BF31313
1,1-Dichloroethane	ND		1	ug/m ³	11.0	15.0	EPA 5030B	EPA 8260B	05/24/23	al BF31313
Ethyl tert-butyl ether	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	al BF31313
2,2-Dichloropropane	ND		1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/24/23	al BF31313
cis-1,2-Dichloroethene	ND		1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	al BF31313
Cyclohexane	ND		1	ug/m ³	50.0	100	EPA 5030B	EPA 8260B	05/24/23	al BF31313
Chloroform	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	al BF31313
Carbon tetrachloride	ND		1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/24/23	al BF31313
1,1,1-Trichloroethane	ND		1	ug/m ³	13.0	15.0	EPA 5030B	EPA 8260B	05/24/23	al BF31313
1,1-Dichloropropene	ND		1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	al BF31313
2-Butanone (MEK)	ND		1	ug/m ³	24.0	200	EPA 5030B	EPA 8260B	05/24/23	al BF31313
Benzene	ND		1	ug/m ³	20.0	25.0	EPA 5030B	EPA 8260B	05/24/23	al BF31313
Tert-amyl methyl ether (TAME)	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	al BF31313
1,2-Dichloroethane	ND		1	ug/m ³	14.0	25.0	EPA 5030B	EPA 8260B	05/24/23	al BF31313
Trichloroethene (TCE)	ND		1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	al BF31313



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File #:73287

Report Date: 06/15/23

Submitted: 05/24/23

PLS Report No.: 2306087

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

Attn: Miguel Tseng

Phone: (562) 988-2755

FAX:(562) 988-2759

Project: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Sample ID: SV-1-5 (3 Purges) Air (2306087-13) Sampled: 05/24/23 17:01 Received: 05/24/23										
1,2-Dichloropropane	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,4-Dioxane	ND	1	ug/m ³	125	250	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
cis-1,3-Dichloropropene	ND	1	ug/m ³	19.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Toluene	ND	1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Tetrachloroethene (PCE)	20.3	J	1	ug/m ³	9.00	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23 al BF31313
4-Methyl-2-pentanone (MIBK)	ND	1	ug/m ³	36.0	50.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
trans-1,3-Dichloropropene	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,2-Trichloroethane	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Dibromochloromethane	ND	1	ug/m ³	20.0	50.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,3-Dichloropropane	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Chlorobenzene	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Ethylbenzene	ND	1	ug/m ³	25.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,1,2-Tetrachloroethane	ND	1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
m,p-Xylene	ND	1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
o-Xylene	ND	1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,2,2-Tetrachloroethane	ND	1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,2,3-Trichloropropane	ND	1	ug/m ³	16.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Surrogate: Dibromofluoromethane	115 %			70-130		EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Surrogate: Toluene-d8	98.0 %			70-130		EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Surrogate: 4-Bromofluorobenzene	106 %			70-130		EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Sample ID: SV-3-5 (3 Purges) Air (2306087-14) Sampled: 05/24/23 17:17 Received: 05/24/23										
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m ³	45.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23 al BF31313
Dichlorodifluoromethane (FC-12)	ND		1	ug/m ³	20.0	30.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23 al BF31313
Vinyl chloride (Chloroethylene)	ND		1	ug/m ³	10.0	13.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23 al BF31313
Chloroethane	ND		1	ug/m ³	20.0	30.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23 al BF31313
Trichlorofluoromethane (FC-11)	ND		1	ug/m ³	11.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23 al BF31313
1,1-Dichloroethene	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23 al BF31313
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23 al BF31313
Methylene chloride (Dichloromethane)	305	J	1	ug/m ³	226	1000	EPA 5030B	EPA 8260B	05/24/23	05/24/23 al BF31313
Acetone	279	J	1	ug/m ³	140	1000	EPA 5030B	EPA 8260B	05/24/23	05/24/23 al BF31313
trans-1,2-Dichloroethene	ND		1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23 al BF31313
Methyl tert-butyl ether (MTBE)	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23 al BF31313
Tert-butyl alcohol	ND		1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23 al BF31313
Di-isopropyl ether	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23 al BF31313
1,1-Dichloroethane	ND		1	ug/m ³	11.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23 al BF31313
Ethyl tert-butyl ether	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23 al BF31313
2,2-Dichloropropane	ND		1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23 al BF31313



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File #: 73287

Report Date: 06/15/23

Submitted: 05/24/23

PLS Report No.: 2306087

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

Attn: Miguel Tseng

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

Project: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Sample ID: SV-3-5 (3 Purges) Air (2306087-14) Sampled: 05/24/23 17:17 Received: 05/24/23											
cis-1,2-Dichloroethene	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Cyclohexane	ND	1	ug/m ³	50.0	100	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Chloroform	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Carbon tetrachloride	ND	1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1,1-Trichloroethane	ND	1	ug/m ³	13.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1-Dichloropropene	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
2-Butanone (MEK)	ND	1	ug/m ³	24.0	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Benzene	ND	1	ug/m ³	20.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Tert-amyl methyl ether (TAME)	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,2-Dichloroethane	ND	1	ug/m ³	14.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Trichloroethene (TCE)	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,2-Dichloropropane	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,4-Dioxane	ND	1	ug/m ³	125	250	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
cis-1,3-Dichloropropene	ND	1	ug/m ³	19.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Toluene	ND	1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Tetrachloroethene (PCE)	ND	1	ug/m ³	9.00	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
4-Methyl-2-pentanone (MIBK)	ND	1	ug/m ³	36.0	50.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
trans-1,3-Dichloropropene	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1,2-Trichloroethane	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Dibromochloromethane	ND	1	ug/m ³	20.0	50.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,3-Dichloropropane	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Chlorobenzene	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Ethylbenzene	ND	1	ug/m ³	25.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1,1,2-Tetrachloroethane	ND	1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
m,p-Xylene	ND	1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
o-Xylene	ND	1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,1,2,2-Tetrachloroethane	ND	1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
1,2,3-Trichloropropane	ND	1	ug/m ³	16.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Surrogate: Dibromofluoromethane	120 %			70-130		EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Surrogate: Toluene-d8	100 %			70-130		EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Surrogate: 4-Bromofluorobenzene	112 %			70-130		EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313

Sample ID: SV-4-5 (3 Purges) Air (2306087-15) Sampled: 05/24/23 18:04 Received: 05/24/23											
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m ³	45.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Dichlorodifluoromethane (FC-12)	ND		1	ug/m ³	20.0	30.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Vinyl chloride (Chloroethylene)	ND		1	ug/m ³	10.0	13.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Chloroethane	ND		1	ug/m ³	20.0	30.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Trichlorofluoromethane (FC-11)	ND		1	ug/m ³	11.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313



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File #: 73287

Report Date: 06/15/23

Submitted: 05/24/23

PLS Report No.: 2306087

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

Attn: Miguel Tseng

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

Project: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Sample ID: SV-4-5 (3 Purges) Air (2306087-15) Sampled: 05/24/23 18:04 Received: 05/24/23											
1,1-Dichloroethene	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Methylene chloride (Dichloromethane)	301	J	1	ug/m ³	226	1000	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Acetone	441	J	1	ug/m ³	140	1000	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
trans-1,2-Dichloroethene	ND		1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Methyl tert-butyl ether (MTBE)	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Tert-butyl alcohol	ND		1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Diisopropyl ether	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1-Dichloroethane	ND		1	ug/m ³	11.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Ethyl tert-butyl ether	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
2,2-Dichloropropane	ND		1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
cis-1,2-Dichloroethene	ND		1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Cyclohexane	ND		1	ug/m ³	50.0	100	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Chloroform	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Carbon tetrachloride	ND		1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,1-Trichloroethane	ND		1	ug/m ³	13.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1-Dichloropropene	ND		1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
2-Butanone (MEK)	ND		1	ug/m ³	24.0	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Benzene	36.4		1	ug/m ³	20.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Tert-amyl methyl ether (TAME)	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,2-Dichloroethane	ND		1	ug/m ³	14.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Trichloroethene (TCE)	ND		1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,2-Dichloropropane	ND		1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,4-Dioxane	ND		1	ug/m ³	125	250	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
cis-1,3-Dichloropropene	ND		1	ug/m ³	19.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Toluene	142	J	1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Tetrachloroethene (PCE)	ND		1	ug/m ³	9.00	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
4-Methyl-2-pentanone (MIBK)	ND		1	ug/m ³	36.0	50.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
trans-1,3-Dichloropropene	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,2-Trichloroethane	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Dibromochloromethane	ND		1	ug/m ³	20.0	50.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,3-Dichloropropane	ND		1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Chlorobenzene	ND		1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
Ethylbenzene	ND		1	ug/m ³	25.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,1,2-Tetrachloroethane	ND		1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
m,p-Xylene	ND		1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
o-Xylene	ND		1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313
1,1,2,2-Tetrachloroethane	ND		1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al BF31313

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File #: 73287

Report Date: 06/15/23

Submitted: 05/24/23

PLS Report No.: 2306087

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

Attn: Miguel Tseng

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

Project: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Sample ID: SV-4-5 (3 Purges) Air (2306087-15) Sampled: 05/24/23 18:04 Received: 05/24/23											
1,2,3-Trichloropropane	ND	1	ug/m ³	16.0	25.0	EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Surrogate: Dibromofluoromethane	123 %		70-130			EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Surrogate: Toluene-d8	106 %		70-130			EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313
Surrogate: 4-Bromofluorobenzene	111 %		70-130			EPA 5030B	EPA 8260B	05/24/23	05/24/23	al	BF31313

Sample ID: SV-2-5 (3 Purges) Air (2306087-17) Sampled: 05/24/23 18:59 Received: 05/24/23											
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m ³	45.0	150	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Dichlorodifluoromethane (FC-12)	ND		1	ug/m ³	20.0	30.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Vinyl chloride (Chloroethylene)	ND		1	ug/m ³	10.0	13.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Chloroethane	ND		1	ug/m ³	20.0	30.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Trichlorofluoromethane (FC-11)	ND		1	ug/m ³	11.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
1,1-Dichloroethene	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Methylene chloride (Dichloromethane)	305	J	1	ug/m ³	226	1000	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Acetone	313	J	1	ug/m ³	140	1000	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
trans-1,2-Dichloroethene	ND		1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Methyl tert-butyl ether (MTBE)	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Tert-butyl alcohol	ND		1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Di-isopropyl ether	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
1,1-Dichloroethane	ND		1	ug/m ³	11.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Ethyl tert-butyl ether	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
2,2-Dichloropropane	ND		1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
cis-1,2-Dichloroethene	ND		1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Cyclohexane	ND		1	ug/m ³	50.0	100	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Chloroform	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Carbon tetrachloride	ND		1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
1,1,1-Trichloroethane	ND		1	ug/m ³	13.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
1,1-Dichloropropene	ND		1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
2-Butanone (MEK)	ND		1	ug/m ³	24.0	200	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Benzene	ND		1	ug/m ³	20.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Tert-amyl methyl ether (TAME)	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
1,2-Dichloroethane	ND		1	ug/m ³	14.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Trichloroethene (TCE)	ND		1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
1,2-Dichloropropane	ND		1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
1,4-Dioxane	ND		1	ug/m ³	125	250	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
cis-1,3-Dichloropropene	ND		1	ug/m ³	19.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Toluene	ND		1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Tetrachloroethene (PCE)	12.2	J	1	ug/m ³	9.00	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313



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File #:73287

Report Date: 06/15/23

Submitted: 05/24/23

PLS Report No.: 2306087

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

Attn: Miguel Tseng

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

Project: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Sample ID: SV-2-5 (3 Purges) Air (2306087-17) Sampled: 05/24/23 18:59 Received: 05/24/23											
4-Methyl-2-pentanone (MIBK)	ND	1	ug/m ³	36.0	50.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
trans-1,3-Dichloropropene	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,1,2-Trichloroethane	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Dibromochloromethane	ND	1	ug/m ³	20.0	50.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,3-Dichloropropane	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Chlorobenzene	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Ethylbenzene	ND	1	ug/m ³	25.0	150	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,1,1,2-Tetrachloroethane	ND	1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
m,p-Xylene	ND	1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
o-Xylene	ND	1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,1,2,2-Tetrachloroethane	ND	1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,2,3-Trichloropropane	ND	1	ug/m ³	16.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Surrogate: Dibromofluoromethane	124 %			70-130		EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Surrogate: Toluene-d8	98.1 %			70-130		EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Surrogate: 4-Bromofluorobenzene	105 %			70-130		EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313

Sample ID: SV-5-5 (3 Purges) Air (2306087-18) Sampled: 05/24/23 20:19 Received: 05/24/23											
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m ³	45.0	150	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Dichlorodifluoromethane (FC-12)	ND		1	ug/m ³	20.0	30.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Vinyl chloride (Chloroethylene)	ND		1	ug/m ³	10.0	13.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Chloroethane	ND		1	ug/m ³	20.0	30.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Trichlorofluoromethane (FC-11)	ND		1	ug/m ³	11.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
1,1-Dichloroethene	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Methylene chloride (Dichloromethane)	ND		1	ug/m ³	226	1000	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Acetone	325	J	1	ug/m ³	140	1000	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
trans-1,2-Dichloroethene	ND		1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Methyl tert-butyl ether (MTBE)	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Tert-butyl alcohol	ND		1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Di-isopropyl ether	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
1,1-Dichloroethane	ND		1	ug/m ³	11.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Ethyl tert-butyl ether	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
2,2-Dichloropropane	ND		1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
cis-1,2-Dichloroethene	ND		1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Cyclohexane	ND		1	ug/m ³	50.0	100	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Chloroform	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Carbon tetrachloride	ND		1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
1,1,1-Trichloroethane	ND		1	ug/m ³	13.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313



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File #:73287

Report Date: 06/15/23

Submitted: 05/24/23

PLS Report No.: 2306087

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

Attn: Miguel Tseng

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

Project: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Sample ID: SV-5-5 (3 Purges) Air (2306087-18) Sampled: 05/24/23 20:19 Received: 05/24/23										
1,1-Dichloropropene	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
2-Butanone (MEK)	ND	1	ug/m ³	24.0	200	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Benzene	ND	1	ug/m ³	20.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Tert-amyl methyl ether (TAME)	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	ai BF31313
1,2-Dichloroethane	ND	1	ug/m ³	14.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Trichloroethene (TCE)	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
1,2-Dichloropropane	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
1,4-Dioxane	ND	1	ug/m ³	125	250	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
cis-1,3-Dichloropropene	ND	1	ug/m ³	19.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Toluene	ND	1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Tetrachloroethene (PCE)	16.0	1	ug/m ³	9.00	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
4-Methyl-2-pentanone (MIBK)	ND	1	ug/m ³	36.0	50.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
trans-1,3-Dichloropropene	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	ai BF31313
1,1,2-Trichloroethane	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	ai BF31313
Dibromochloromethane	ND	1	ug/m ³	20.0	50.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
1,3-Dichloropropane	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Chlorobenzene	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Ethylbenzene	ND	1	ug/m ³	25.0	150	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
1,1,1,2-Tetrachloroethane	ND	1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	ai BF31313
m,p-Xylene	ND	1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/25/23	05/25/23	ai BF31313
o-Xylene	ND	1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
1,1,2,2-Tetrachloroethane	ND	1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
1,2,3-Trichloropropane	ND	1	ug/m ³	16.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Surrogate: Dibromofluoromethane	122 %			70-130		EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Surrogate: Toluene-d8	103 %			70-130		EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313
Surrogate: 4-Bromofluorobenzene	104 %			70-130		EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313

Sample ID: SV-15-5 (3 Purges) Air (2306087-19) Sampled: 05/24/23 21:24 Received: 05/24/23										
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m ³	45.0	150	EPA 5030B	EPA 8260B	05/25/23	al BF31313
Dichlorodifluoromethane (FC-12)	ND		1	ug/m ³	20.0	30.0	EPA 5030B	EPA 8260B	05/25/23	al BF31313
Vinyl chloride (Chloroethylene)	ND		1	ug/m ³	10.0	13.0	EPA 5030B	EPA 8260B	05/25/23	al BF31313
Chloroethane	ND		1	ug/m ³	20.0	30.0	EPA 5030B	EPA 8260B	05/25/23	al BF31313
Trichlorofluoromethane (FC-11)	ND		1	ug/m ³	11.0	15.0	EPA 5030B	EPA 8260B	05/25/23	al BF31313
1,1-Dichloroethene	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	al BF31313
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	al BF31313
Methylene chloride (Dichloromethane)	ND		1	ug/m ³	226	1000	EPA 5030B	EPA 8260B	05/25/23	al BF31313
Acetone	461		1	ug/m ³	140	1000	EPA 5030B	EPA 8260B	05/25/23	al BF31313
trans-1,2-Dichloroethene	ND		1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/25/23	al BF31313
Methyl tert-butyl ether (MTBE)	ND		1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	al BF31313



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File #:73287

Report Date: 06/15/23

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PLS Report No.: 2306087

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

Attn: Miguel Tseng

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

Project: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Sample ID: SV-15-5 (3 Purges) Air (2306087-19) Sampled: 05/24/23 21:24 Received: 05/24/23											
Tert-butyl alcohol	ND	1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Di-isopropyl ether	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,1-Dichloroethane	ND	1	ug/m ³	11.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Ethyl tert-butyl ether	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
2,2-Dichloropropane	ND	1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
cis-1,2-Dichloroethene	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Cyclohexane	ND	1	ug/m ³	50.0	100	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Chloroform	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Carbon tetrachloride	ND	1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,1,1-Trichloroethane	ND	1	ug/m ³	13.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,1-Dichloropropene	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
2-Butanone (MEK)	ND	1	ug/m ³	24.0	200	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Benzene	25.4	1	ug/m ³	20.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Tert-amyl methyl ether (TAME)	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,2-Dichloroethane	ND	1	ug/m ³	14.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Trichloroethene (TCE)	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,2-Dichloropropane	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,4-Dioxane	ND	1	ug/m ³	125	250	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
cis-1,3-Dichloropropene	ND	1	ug/m ³	19.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Toluene	111	1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Tetrachloroethene (PCE)	ND	1	ug/m ³	9.00	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
4-Methyl-2-pentanone (MIBK)	ND	1	ug/m ³	36.0	50.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
trans-1,3-Dichloropropene	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,1,2-Trichloroethane	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Dibromochloromethane	ND	1	ug/m ³	20.0	50.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,3-Dichloropropane	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Chlorobenzene	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Ethylbenzene	ND	1	ug/m ³	25.0	150	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,1,1,2-Tetrachloroethane	ND	1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
m,p-Xylene	ND	1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
o-Xylene	ND	1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,1,2,2-Tetrachloroethane	ND	1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,2,3-Trichloropropane	ND	1	ug/m ³	16.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Surrogate: Dibromofluoromethane	124 %			70-130		EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Surrogate: Toluene-d8	98.4 %			70-130		EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Surrogate: 4-Bromofluorobenzene	107 %			70-130		EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313

Sample ID: SV-16-5 (3 Purges) Air (2306087-20) Sampled: 05/24/23 21:44 Received: 05/24/23											
Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m ³	45.0	150	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al BF31313



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

Certificate of Analysis

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File #:73287

Report Date: 06/15/23

Submitted: 05/24/23

PLS Report No.: 2306087

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

Attn: Miguel Tseng

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

Project: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Sample ID: SV-16-5 (3 Purges) Air (2306087-20) Sampled: 05/24/23 21:44 Received: 05/24/23											
Dichlorodifluoromethane (FC-12)	ND	1	ug/m ³	20.0	30.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Vinyl chloride (Chloroethylene)	ND	1	ug/m ³	10.0	13.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Chloroethane	ND	1	ug/m ³	20.0	30.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Trichlorofluoromethane (FC-11)	ND	1	ug/m ³	11.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,1-Dichloroethene	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Trichlorotrifluoroethane (Freon 113)	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Methylene chloride (Dichloromethane)	ND	1	ug/m ³	226	1000	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Acetone	493	1	ug/m ³	140	1000	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
trans-1,2-Dichloroethene	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Methyl tert-butyl ether (MTBE)	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Tert-butyl alcohol	ND	1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Di-isopropyl ether	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,1-Dichloroethane	ND	1	ug/m ³	11.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Ethyl tert-butyl ether	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
2,2-Dichloropropane	ND	1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
cis-1,2-Dichloroethene	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Cyclohexane	ND	1	ug/m ³	50.0	100	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Chloroform	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Carbon tetrachloride	ND	1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,1,1-Trichloroethane	ND	1	ug/m ³	13.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,1-Dichloropropene	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
2-Butanone (MEK)	ND	1	ug/m ³	24.0	200	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Benzene	ND	1	ug/m ³	20.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Tert-amyl methyl ether (TAME)	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,2-Dichloroethane	ND	1	ug/m ³	14.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Trichloroethene (TCE)	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,2-Dichloropropane	ND	1	ug/m ³	10.0	15.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,4-Dioxane	ND	1	ug/m ³	125	250	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
cis-1,3-Dichloropropene	ND	1	ug/m ³	19.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Toluene	ND	1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Tetrachloroethene (PCE)	ND	1	ug/m ³	9.00	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
4-Methyl-2-pentanone (MIBK)	ND	1	ug/m ³	36.0	50.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
trans-1,3-Dichloropropene	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,1,2-Trichloroethane	ND	1	ug/m ³	15.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Dibromochloromethane	ND	1	ug/m ³	20.0	50.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,3-Dichloropropane	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Chlorobenzene	ND	1	ug/m ³	10.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Ethylbenzene	ND	1	ug/m ³	25.0	150	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,1,1,2-Tetrachloroethane	ND	1	ug/m ³	12.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313



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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 #: 73287
Report Date: 06/15/23
Submitted: 05/24/23

Attn: Miguel Tseng Phone: (562) 988-2755 FAX: (562) 988-2759

PLS Report No.: 2306087

Project: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Sample ID: SV-16-5 (3 Purges) Air (2306087-20) Sampled: 05/24/23 21:44 Received: 05/24/23											
m,p-Xylene	ND	1	ug/m ³	100	200	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
o-Xylene	ND	1	ug/m ³	50.0	150	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,1,2,2-Tetrachloroethane	ND	1	ug/m ³	18.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
1,2,3-Trichloropropane	ND	1	ug/m ³	16.0	25.0	EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Surrogate: Dibromofluoromethane	128 %			70-130		EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Surrogate: Toluene-d8	97.2 %			70-130		EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313
Surrogate: 4-Bromofluorobenzene	110 %			70-130		EPA 5030B	EPA 8260B	05/25/23	05/25/23	al	BF31313

Certificate of Analysis

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File #:73287

Report Date: 06/15/23

Submitted: 05/24/23

PLS Report No.: 2306087

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

Attn: Miguel Tseng

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

Project: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BF31313 - EPA 5030B										
Blank Prepared & Analyzed: 05/24/23										
1,1-Difluoroethane (DFA)	ND	150	ug/m ³							
Dichlorodifluoromethane (FC-12)	ND	30.0	ug/m ³							
Vinyl chloride (Chloroethylene)	ND	13.0	ug/m ³							
Chloroethane	ND	30.0	ug/m ³							
Trichlorofluoromethane (FC-11)	ND	15.0	ug/m ³							
1,1-Dichloroethene	ND	25.0	ug/m ³							
Trichlorotrifluoroethane (Freon 113)	ND	25.0	ug/m ³							
Methylene chloride (Dichloromethane)	ND	1000	ug/m ³							
Acetone	ND	1000	ug/m ³							
trans-1,2-Dichloroethene	ND	15.0	ug/m ³							
Methyl tert-butyl ether (MTBE)	ND	25.0	ug/m ³							
Tert-butyl alcohol	ND	150	ug/m ³							
Di-isopropyl ether	ND	25.0	ug/m ³							
1,1-Dichloroethane	ND	15.0	ug/m ³							
Ethyl tert-butyl ether	ND	25.0	ug/m ³							
2,2-Dichloropropane	ND	25.0	ug/m ³							
cis-1,2-Dichloroethene	ND	15.0	ug/m ³							
Cyclohexane	ND	100	ug/m ³							
Chloroform	ND	25.0	ug/m ³							
Carbon tetrachloride	ND	25.0	ug/m ³							
1,1,1-Trichloroethane	ND	15.0	ug/m ³							
1,1-Dichloropropene	ND	25.0	ug/m ³							
2-Butanone (MEK)	ND	200	ug/m ³							
Benzene	ND	25.0	ug/m ³							
Tert-amyl methyl ether (TAME)	ND	25.0	ug/m ³							
1,2-Dichloroethane	ND	25.0	ug/m ³							
Trichloroethene (TCE)	ND	15.0	ug/m ³							
1,2-Dichloropropane	ND	15.0	ug/m ³							
1,4-Dioxane	ND	250	ug/m ³							
cis-1,3-Dichloropropene	ND	25.0	ug/m ³							
Toluene	ND	200	ug/m ³							
Tetrachloroethene (PCE)	ND	25.0	ug/m ³							
4-Methyl-2-pentanone (MIBK)	ND	50.0	ug/m ³							
trans-1,3-Dichloropropene	ND	25.0	ug/m ³							
1,1,2-Trichloroethane	ND	25.0	ug/m ³							
Dibromochloromethane	ND	50.0	ug/m ³							
1,3-Dichloropropane	ND	25.0	ug/m ³							
Chlorobenzene	ND	25.0	ug/m ³							

Certificate of Analysis

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

Attn: Miguel Tseng

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

File #: 73287

Report Date: 06/15/23

Submitted: 05/24/23

PLS Report No.: 2306087
Project: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BF31313 - EPA 5030B										
Ethylbenzene	ND	150	ug/m ³							
1,1,1,2-Tetrachloroethane	ND	25.0	ug/m ³							
m,p-Xylene	ND	200	ug/m ³							
o-Xylene	ND	150	ug/m ³							
1,1,2,2-Tetrachloroethane	ND	25.0	ug/m ³							
1,2,3-Trichloropropane	ND	25.0	ug/m ³							
Surrogate: Dibromofluoromethane	11400		ug/m ³	10000		114	70-130			
Surrogate: Toluene-d8	10000		ug/m ³	10000		100	70-130			
Surrogate: 4-Bromofluorobenzene	11100		ug/m ³	10000		111	70-130			
LCS Prepared & Analyzed: 05/24/23										
1,1-Dichloroethene	8340	25.0	ug/m ³	10000		83.4	70-130			
Methyl tert-butyl ether (MTBE)	11400	25.0	ug/m ³	10000		114	70-130			
Benzene	9890	25.0	ug/m ³	10000		98.9	70-130			
Trichloroethene (TCE)	10600	15.0	ug/m ³	10000		106	70-130			
Toluene	9810	200	ug/m ³	10000		98.1	70-130			
Chlorobenzene	9420	25.0	ug/m ³	10000		94.2	70-130			
Surrogate: Dibromofluoromethane	11800		ug/m ³	10000		118	70-130			
Surrogate: Toluene-d8	10800		ug/m ³	10000		108	70-130			
Surrogate: 4-Bromofluorobenzene	10700		ug/m ³	10000		107	70-130			
Duplicate Source: 2306087-20 Prepared & Analyzed: 05/25/23										
1,1-Difluoroethane (DFA)	ND	150	ug/m ³		ND				25	
Dichlorodifluoromethane (FC-12)	ND	30.0	ug/m ³		ND				25	
Vinyl chloride (Chloroethylene)	ND	13.0	ug/m ³		ND				25	
Chloroethane	ND	30.0	ug/m ³		ND				25	
Trichlorofluoromethane (FC-11)	ND	15.0	ug/m ³		ND				25	
1,1-Dichloroethene	ND	25.0	ug/m ³		ND				25	
Trichlorotrifluoroethane (Freon 113)	ND	25.0	ug/m ³		ND				25	
Methylene chloride (Dichloromethane)	326	1000	ug/m ³		ND				25	J
Acetone	410	1000	ug/m ³		493			18.4	25	J
trans-1,2-Dichloroethene	ND	15.0	ug/m ³		ND				25	
Methyl tert-butyl ether (MTBE)	ND	25.0	ug/m ³		ND				25	
Tert-butyl alcohol	ND	150	ug/m ³		ND				25	
DI-isopropyl ether	ND	25.0	ug/m ³		ND				25	
1,1-Dichloroethane	ND	15.0	ug/m ³		ND				25	
Ethyl tert-butyl ether	ND	25.0	ug/m ³		ND				25	
2,2-Dichloropropane	ND	25.0	ug/m ³		ND				25	
cis-1,2-Dichloroethene	ND	15.0	ug/m ³		ND				25	
Cyclohexane	ND	100	ug/m ³		ND				25	
Chloroform	ND	25.0	ug/m ³		ND				25	

Certificate of Analysis

Page 29 of 30

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

File #:73287
Report Date: 06/15/23
Submitted: 05/24/23

Attn: Miguel Tseng

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

PLS Report No.: 2306087
Project: HMC - 71RII, 17969 Railroad Street, City of Industry, CA (Mobile Lab 5/24/23)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BF31313 - EPA 5030B										
Carbon tetrachloride	ND	25.0	ug/m ³		ND				25	
1,1,1-Trichloroethane	ND	15.0	ug/m ³		ND				25	
1,1-Dichloropropene	ND	25.0	ug/m ³		ND				25	
2-Butanone (MEK)	ND	200	ug/m ³		ND				25	
Benzene	ND	25.0	ug/m ³		ND				25	
Tert-amyl methyl ether (TAME)	ND	25.0	ug/m ³		ND				25	
1,2-Dichloroethane	ND	25.0	ug/m ³		ND				25	
Trichloroethene (TCE)	ND	15.0	ug/m ³		ND				25	
1,2-Dichloropropane	ND	15.0	ug/m ³		ND				25	
1,4-Dioxane	ND	250	ug/m ³		ND				25	
cis-1,3-Dichloropropene	ND	25.0	ug/m ³		ND				25	
Toluene	ND	200	ug/m ³		ND				25	
Tetrachloroethene (PCE)	14.0	25.0	ug/m ³		ND				25	J
4-Methyl-2-pentanone (MIBK)	ND	50.0	ug/m ³		ND				25	
trans-1,3-Dichloropropene	ND	25.0	ug/m ³		ND				25	
1,1,2-Trichloroethane	ND	25.0	ug/m ³		ND				25	
Dibromochloromethane	ND	50.0	ug/m ³		ND				25	
1,3-Dichloropropane	ND	25.0	ug/m ³		ND				25	
Chlorobenzene	ND	25.0	ug/m ³		ND				25	
Ethylbenzene	ND	150	ug/m ³		ND				25	
1,1,1,2-Tetrachloroethane	ND	25.0	ug/m ³		ND				25	
m,p-Xylene	ND	200	ug/m ³		ND				25	
o-Xylene	ND	150	ug/m ³		ND				25	
1,1,2,2-Tetrachloroethane	ND	25.0	ug/m ³		ND				25	
1,2,3-Trichloropropane	ND	25.0	ug/m ³		ND				25	
Surrogate: Dibromofluoromethane	12300		ug/m ³	10000		123	70-130			
Surrogate: Toluene-d8	10200		ug/m ³	10000		102	70-130			
Surrogate: 4-Bromofluorobenzene	10500		ug/m ³	10000		105	70-130			

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



CHAIN OF CUSTODY AND ANALYSIS REQUEST

DATE: 05/24/25 PAGE 1 OF 2

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

AIRBILL NO.:

LOG BOOK NO. FILE NO. LAB NO. 2300087

CLIENT NAME: ORION Environmental Project Name/No. 71R11

P.O. NO.

OBSERV. TEMP: 24

CORREC. TEMP: 29

THERMO ID: 32

ADDRESS: 2955 Redondo Beach Ave. Long Beach CA 90806

ANALYSES REQUESTED:

PROJECT MANAGER: Miguel Tseng

PHONE NO.:

FAX NO.:

PRESERVATIVE:

SAMPLER NAME:

Anthony Lopez (Printed) Santa Ana (Signature)

REMARKS:

report in
kg/m³

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	
				WATER	SOIL	SLUDGE	OTHER		#	TYPE
1	05/24/23	1153	VP-14 (3 purges)				/	0	1	G
2		1200	VP-11 (3 purges)				/			
3		1210	VP-8 (3 purges)				/			
4		1320	SV-14-5 (3 purges)				/			
5		1334	SV-11-5 (3 purges)				/			
6		1346	SV-8-5 (3 purges)				/			
7		1512	SV-7-5 (3 purges)				/			
8		1515	SV-6-5 (3 purges)				/			
9		1540	SV-13-5 (3 purges)				/			
10		1555	SV-10-5 (3 purges)				/			

Relinquished By: (Signature and Printed Name)

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 _____

Relinquished By: (Signature and Printed Name)

Received By: (Signature and Printed Name)

Date:

Time:

Relinquished By: (Signature and Printed Name)

Received By: (Signature and Printed Name)

Date:

Time:

SPECIAL INSTRUCTIONS:

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

LAB COPY

121529



CHAIN OF CUSTODY AND ANALYSIS REQUEST

DATE: 05/24/23 PAGE 2 OF 2

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

AIRBILL NO:

LOG BOOK NO. FILE NO. LAB NO. 2266187

CLIENT NAME: ORION Environmental Project Name/No. 71 RII

P.O. NO.

OBSERV. TEMP: 29.0

CORREC. TEMP: 29.0

THERMO ID: 32

ADDRESS: 2955 Redondo Beach Ave, Long Beach CA 90801

ANALYSES REQUESTED:

PROJECT MANAGER: Miguel Tseng

PHONE NO:

FAX NO:

PRESERVATIVE:

SAMPLER NAME: Anthony Lopez (Printed) [Signature] (Signature)

REMARKS:

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		SAMPLE CONDITION/CONTAINER /COMMENTS:
				WATER	SOIL	SLUDGE	OTHER		#	TYPE	
1	05-24-23	1614	SV-9-5				/	0	1	G	
2		1617	SV-12-5				/				
3		1701	SV-1-5				/				
4		1717	SV-3-5				/				
5		1804	SV-4-5				/				
6		1813	SV-6-5 (R)				/				
7		1839	SV-2-5				/				
8		2019	SV-5-5				/				
9		2124	SV-15-5				/				
10		2144	SV-16-5				/				

Relinquished By: (Signature and Printed Name)

Received By: (Signature and Printed Name)

Date:

Time:

Relinquished By: (Signature and Printed Name)

Received By: (Signature and Printed Name)

Date:

Time:

Relinquished By: (Signature and Printed Name)

Received By: (Signature and Printed Name)

Date:

Time:

SPECIAL INSTRUCTIONS:

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 _____

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

LAB COPY