APPENDIX G2

PHASE II ENVIRONMENTAL SITE ASSESSMENT

July 18, 2023

Ms. Jenny Li
Brookfield Properties
2101 Rosecrans Avenue, Suite 6250
El Segundo, California 90245

Subject: Phase II Environmental Site Assessment
Assessor's Parcel Number 023-919-223-000, Rialto, California

Dear Ms. Li,

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 identified by San Bernardino County's Assessor Parcel Number (APN) 023-919-223-000 in Rialto, California (the Site; Figure 1). The Phase II ESA activities were conducted in response to the results of a Phase I ESA conducted by HMC in June 2023 (HMC, 2023). The results were evaluated based on an assumption that future property development will be for commercial/industrial use.

BACKGROUND AND SITE HISTORY

The Site consists of an approximately 40-acre parcel identified by San Bernardino County's APN 023-919-223-000 and is located in an area of Rialto, California that is characterized by mixed-use residential and commercial/industrial properties and vacant land. The Site is relatively flat with an average elevation of approximately 1,620 feet above mean sea level with a regional slope to the southeast. Groundwater at a nearby property was previously reported at a depth of approximately 460 feet below ground surface (bgs).

Historically, the Site was vacant until the 1940's. From approximately the 1940's to 1960's, the Site was developed with rail spurs and bunkers that were previously used by the U.S. Army for weapons and ammunition storage. Since the 1960's, the Site has been generally vacant; however, portions of the Site have been used for storage by various adjoining facilities.

The Site is located within the "160-Acre Area" and the "Former Bunker Area" of the Rockets, Fireworks, and Flares Superfund site. These areas were used for approximately 60 years by several facilities including the U.S. Army, BF Goodrich, and several other facilities such as defense contractors, fireworks manufacturers, and other facilities that used perchlorate salts and/or chlorinated solvents. These uses have notably caused releases of perchlorates and volatile organic compounds (VOCs) to soil and

groundwater, resulting in an approximately 7-mile groundwater plume that extends beneath the Site to the southeast. Monitoring and the planning of remedial efforts are ongoing. To HMC's knowledge, the Site has not been identified or investigated as a contributor or assessed for potential contaminants of concern. A Phase II investigation was previously conducted at the Site in an area where a suspect burn pit was located which led to a soil removal action (Arcadis, 2009).

HMC was previously retained to prepare a Phase I ESA as part of real estate due diligence for Brookfield Properties (HMC, 2023). HMC identified the following Recognized Environmental Conditions (RECs) in the Phase I ESA:

- The Site's location within the "160-Acre Area" and the "Former Bunker Area" of the Rockets, Fireworks, and Flares Superfund site;
- The presence of one remaining bunker;
- Unknown suspected historical uses of the Site by adjoining pyrotechnic facilities; and
- A potential vapor intrusion condition from historical uses and off-Site sources.

In response to the identified RECs, HMC recommended a Phase II ESA which included the collection of soil and soil vapor samples. This report summarizes the results of the Phase II investigation.

OBJECTIVE

The objective of the work summarized herein was to evaluate whether significant releases of hazardous substances have occurred at the Site, including VOCs, organochlorine pesticides, and perchlorate. The work was conducted assuming that the Site would be developed for commercial/industrial use.

DATA EVALUATION CRITERIA

Data collected as part of the Phase II ESA were evaluated against several commonly used criteria in California. Currently, there are no generally applicable universal standards for environmental data similar to that collected as part of this investigation. Available criteria exist for specific scenarios or uses including future land use and to assess whether the sampled material will need to be removed from the Site for disposal purposes. The following soil and soil vapor criteria 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 Environmental Protection Agency (EPA) Region 9 Regional Screening Levels for commercial/industrial land use (EPA-RSLi); and
- San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels for commercial/industrial shallow soils for direct exposure human health risk (SFBRWQCB-ESLi).

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

Groundwater in the vicinity of the Site has been reported at approximately 460 feet bgs (HMC, 2023). Given the extensive buffer zone between soil and groundwater, soil screening values for the protection of groundwater were not considered applicable for the Site.

Soil Vapor Criteria

The DTSC and EPA have established screening levels for indoor 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 evaluation may be warranted. The soil vapor screening level guidelines are referenced and presented in Table 2 of this report.

SCOPE OF WORK

The Phase II ESA was conducted between 17 and 22 May 2023 pursuant to 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 areas with known RECs (including the suspect burn pits) and in an evenly-spaced

grid pattern spanning across the Site. A total of 14 soil borings, identified as SV-1 through SV-14, were advanced to a total depth of 5 feet bgs at the locations shown on Figure 2.

Soil samples were collected at each boring location at 2.5 and 5 feet bgs. The 5-foot-deep soil samples (14 soil samples) were submitted to a State-certified laboratory and placed on hold pending the soil and soil vapor analytical results; none of the soil samples were ultimately analyzed as it was determined to be unnecessary based on the results of the 2.5 foot samples discussed below. 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.

Unexploded Ordnance (UXO) Survey

- Given historical Site use, a private locator surveyed the 14 boring locations for potential UXOs for additional safety during drilling activities. In addition, 22 proposed boring and trench locations were cleared for UXOs. The UXO survey report is included in Attachment A.

Soil Testing

- Collected 2.5-foot-deep soil samples including two duplicates (16 soil samples) from 14 boring locations (SV-1 through SV-14); and
- Submitted a total of 14 soil samples to a State-certified laboratory for the following analyses:
    - VOCs by EPA Method 8260B;
    - Organochlorine pesticides by EPA Method 8081A; and
    - Perchlorate by EPA Method 314.0.

Soil Vapor Probe Installation and Testing

- Installed temporary 5-foot-deep soil vapor probes (14 vapor probes) at boring locations SV-1 through SV-14; and
- Conducted a soil vapor survey that included the collection and submittal of 15 soil vapor samples (including one replicate) from 14 vapor probes 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 B.

Soil Sampling Results

As summarized in Table 1, soil analytical results for VOCs were non-detect above laboratory reporting limits (RLs) for the majority of compounds. Only four compounds were detected above reporting limits, and they were all reported at concentrations that were below the corresponding DTSC-SLi, EPA-RSLi, and SFBRWQCB-ESLi screening levels. In addition, organochlorine pesticides and perchlorate concentrations at all boring locations were non-detect above laboratory RLs. Accordingly, soil data from the Site did not identify the presence of residual soil concentrations posing a potential risk to human health or requiring further investigation or remedial action.

Soil Vapor Sampling Results

Soil vapor VOC results were either non-detect above laboratory RLs or below regulatory commercial/industrial screening levels for all compounds except benzene. Benzene was detected at concentrations exceeding the lowest regulatory screening level of 14 micrograms per meter cubed (µg/m3) at 9 out of the 15 soil vapor samples (Table 3). Benzene was non-detect above the laboratory RL at the remaining 6 soil vapor samples. 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 33 µg/m3. The maximum detected soil vapor benzene concentration of 33 µg/m3 was observed at vapor probe SV-5 (Figure 2). Although the conservative regulatory screening level (14 µg/m3) was 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 indicative of significant impacts.
- Background ambient outdoor air benzene concentrations at commercial/industrial properties generally range from anywhere between 2 to 5 $\mu g/m^3$ 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.

CONCLUSIONS

This report presents the results of a Phase II ESA conducted to evaluate whether significant releases of hazardous substances have occurred at the Site. The purpose of this investigation was to collect soil and soil vapor samples to assess whether concentrations of chemicals of potential concern warrant further action. The results of the Phase II ESA support the following observations, findings, and conclusions:

1. Soil VOC, perchlorate, and pesticide concentrations were either non-detect above laboratory RLs or below regulatory screening levels. Soil investigation activities did not identify any residual sources of Site-related chemical constituents.

2. Soil vapor VOC results indicated that benzene was detected above regulatory screening criteria. Benzene detections exceeding conservative regulatory screening levels were generally low. Low-level vapor benzene detections combined with its absence in soil indicate that a residual benzene source does not likely exist 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 ambient air, benzene in soil vapor does not pose a significant human health risk to indoor air via the vapor intrusion pathway.

3. Taken together, the soil and soil vapor results do not provide evidence that a release of hazardous substances has occurred at the Site that would result in contamination of the underlying groundwater. HMC sees no basis to include the Site as a contributor to the TCE plume that is the basis for the Superfund site designation.

4. Based on the results of this Phase II ESA, HMC concludes that the items previously identified as RECs in the Phase I ESA are revised to be classified as *de minimis* conditions because they do not present a threat to human health or the environment and would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

RECOMMENDATIONS

Based on the results of this Phase II ESA, HMC has no recommendations for further investigation.

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

Sincerely,
Hazard Management Consulting, Inc.

Mark S. Cousineau
Principal

Jeff Gwinn, P.E.
Senior Engineer

Attachments:

Table 1 – Laboratory Results of Soil Sampling – VOCs
Table 2 – Laboratory Results of Soil Vapor Sampling
Figure 1 – Site Vicinity Map
Figure 2 – Sample Location Map
Attachment A – UXO Survey Report
Attachment B – Laboratory Reports

References:

Arcadis, 2009. "Soil Remediation Report, Proposed UPS Freight Property, 2824 North Locust Avenue, Rialto, CA; San Bernardino County," February 19, 2009.

HMC, 2022. "Phase I Environmental Site Assessment, Assessor's Parcel Number 023-919-223-000, Rialto, California 92377" prepared for Brookfield Properties, June 14, 2023.

TABLE 1 - LABORATORY RESULTS OF SOIL SAMPLING - VOCS						
			VOCs (ug/kg)			
Sample ID	Depth (feet bgs)	Date Sampled	Ethylbenzene	m,p-Xylene	o-Xylene	Tert-butyl alcohol
SV-1-2.5	2.5	05/19/23	5.7	24	6.7	ND <20
SV-2-2.5	2.5	05/19/23	ND <2	ND <2	ND <2	332 E-01
SV-3-2.5	2.5	05/19/23	ND <2	ND <2	ND <2	48
SV-4-2.5	2.5	05/19/23	ND <2	ND <2	ND <2	154
SV-4-2.5 DUP-1	2.5	05/19/23	ND <2	ND <2	ND <2	40
SV-5-2.5	2.5	05/19/23	ND <2	ND <2	ND <2	36
SV-6-2.5	2.5	05/19/23	ND <2	ND <2	ND <2	ND <20
SV-7-2.5	2.5	05/19/23	ND <2	ND <2	ND <2	ND <20
SV-8-2.5	2.5	05/19/23	ND <2	ND <2	ND <2	ND <20
SV-9-2.5	2.5	05/19/23	ND <2	ND <2	ND <2	ND <20
SV-10-2.5	2.5	05/19/23	ND <2	ND <2	ND <2	47
SV-11-2.5	2.5	05/19/23	ND <2	ND <2	ND <2	101
SV-12-2.5	2.5	05/19/23	ND <2	ND <2	ND <2	155
SV-13-2.5	2.5	05/19/23	ND <2	ND <2	ND <2	28
SV-13-2.5 DUP-2	2.5	05/19/23	ND <2	ND <2	ND <2	129
SV-14-2.5	2.5	05/19/23	ND <2	ND <2	ND <2	60
Regulatory Screening Levels - Protection of Human Health						
DTSC-SLi			NE	NE	NE	NE
EPA-RSLi			25,000	2,400,000	2,800,000	6,500,000
SFBRWQCB-ESLi			26,000	NE	NE	NE

Notes:

bgs - Below ground surface.

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

ND - Not detected above laboratory reporting limit listed.

E-01 - The concentration for this analyte is an estimated value above the calibration range.

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

NE - Not established.

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

TABLE 2 - LABORATORY RESULTS OF SOIL VAPOR SAMPLING				
			VOCs (ug/m3)	
Sample ID	Depth (feet bgs)	Date Sampled	Benzene	Dichlorodifluoromethane (FC-12)
SV-1-5	5	05/22/23	**27**	ND<30
SV-2-5	5	05/22/23	**28**	ND<30
SV-3-5	5	05/22/23	**28**	ND<30
SV-4-5	5	05/22/23	**27**	ND<30
SV-5-5	5	05/22/23	**33**	ND<30
SV-6-5	5	05/22/23	**29**	ND<30
SV-7-5	5	05/22/23	ND<25	ND<30
SV-7-Rep	5	05/22/23	ND<25	ND<30
SV-8-5	5	05/22/23	ND<25	ND<30
SV-9-5	5	05/22/23	**32**	ND<30
SV-10-5	5	05/22/23	ND<25	ND<30
SV-11-5	5	05/22/23	ND<25	ND<30
SV-12-5	5	05/22/23	ND<25	ND<30
SV-13-5	5	05/22/23	**25**	ND<30
SV-14-5	5	05/22/23	**27**	371
Regulatory Screening Levels - Protection of Human Health				
DTSC-SLi			14	NE
EPA-RSLi			53	14,667
SFBRWQCB-ESL			14	NE

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).

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

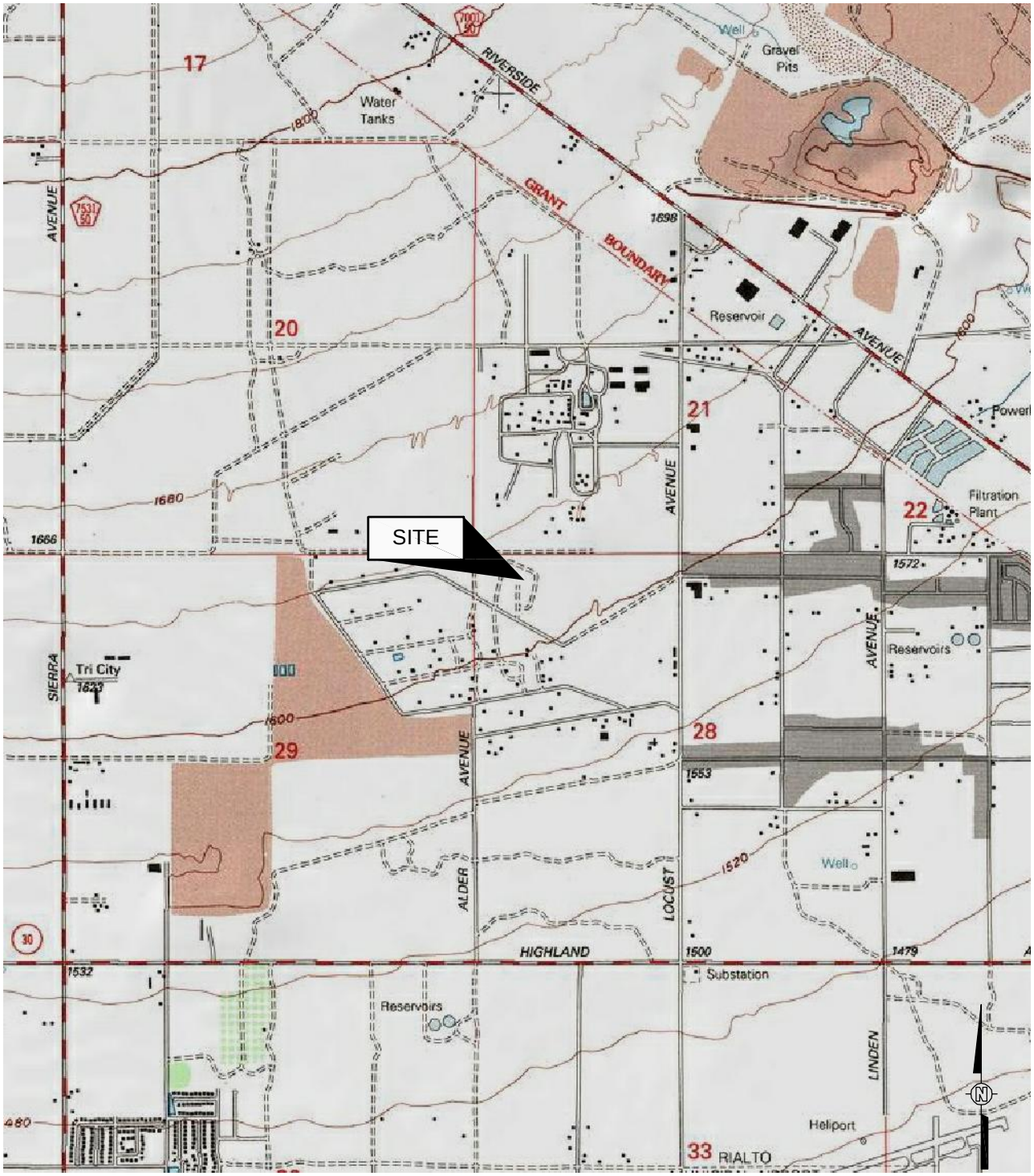
EPA-RSLi - United States Environmental Protection Agency Regional Screening Level, ambient air screening level for industrial land use divided by the suggested attenuation factor of 0.03, dated May 2023.

DTSC-SLi - California Department of Toxic Substance Control, Human and Ecological Risk Office Note 3, ambient air screening level for industrial/commercial land use divide 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 vapo 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, Devore,CA, 1996-1996.

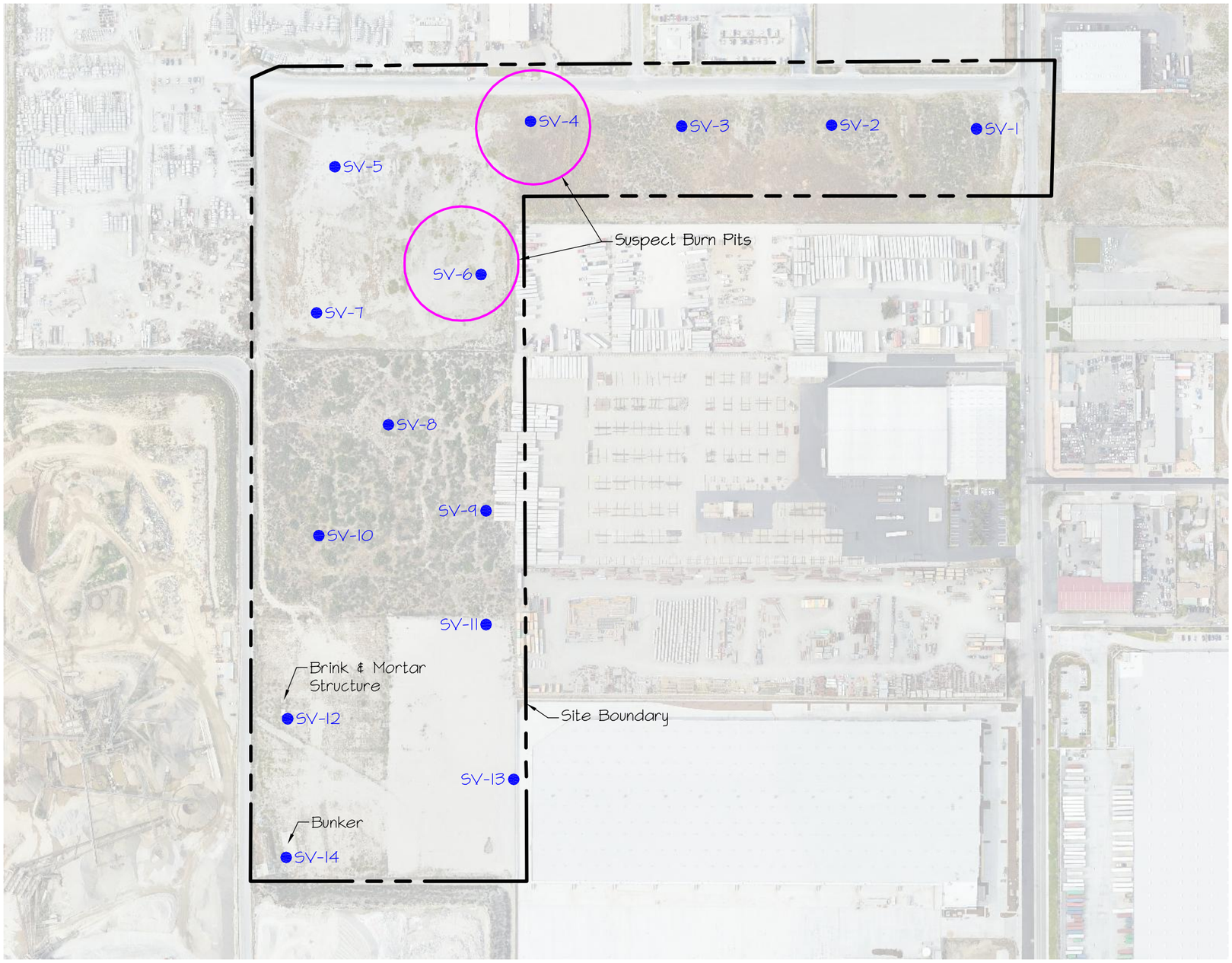
71RIA270100.dwg

6/9/2023 5:56PM

HMC
HAZARD MANAGEMENT CONSULTING

Figure 1
SITE VICINITY MAP

APN 023-919-223-000
Rialto, California



Legend

- Soil Boring/Vapor Probe Location
- Site Boundary

Note: Sample locations SV-1, SV-3 through SV-7, SV-9, SV-10, SV-12, and SV-13 placed approximately at railroad and rail spur locations based on aerial photographs.

N

0 150 300

Scale in Feet

HMC HAZARD MANAGEMENT CONSULTING

FILE NAME: 71RIA270200.dwg	DRAWN BY: MY CHECKED BY: JG DATE: JUNE 2023	**SAMPLE LOCATION MAP** APN 023-919-223-000 Rialto, California	PLATE: **2**

71RIA270200.dwg 7/13/2023 1:27PM

ATTACHMENT A

UXO Survey Report

SubSurface Surveys
& Associates, Inc.
An Applied Geophysical Company

2075 Corte Del Nogal, Suite W
Carlsbad, California 92011

Office: (760) 476-0492
Fax: (760) 476-0493

May 18, 2023

Project/Invoice No. 23-189A

Hazard Management Consulting, Inc
211 West Avenida Cordoba
San Clemente, California 92672

Attn: Mark Cousineau

Re: Geophysical Investigation Report, Former Military Munitions Storage, SW Intersection of N Locust Ave & W Lowell St, Rialto, California.

This report is to present the results of our geophysical survey carried out over wide-ranging areas associated with portions of a former military munitions storage facility located at the southwest corner of the intersection of North Locust Avenue and West Lowell Street in Rialto, California (Figure 1). The survey was performed on May 17, 2023, and its primary purpose was to detect and delineate, insofar as possible, any other pipe, conduit, utility, or other buried drilling obstruction within a five foot radius of fourteen (14) proposed boreholes. A secondary purpose of the survey was to detect and delineate, in the vicinity of these same proposed boreholes, any buried metallic anomaly of unusual or suspicious nature, specifically that which may be indicative of unexploded ordinance (UXO).

A combination of electromagnetic induction (EM), magnetometry, ground penetrating radar (GPR), and utility locators with line tracing capabilities were utilized for this investigation.

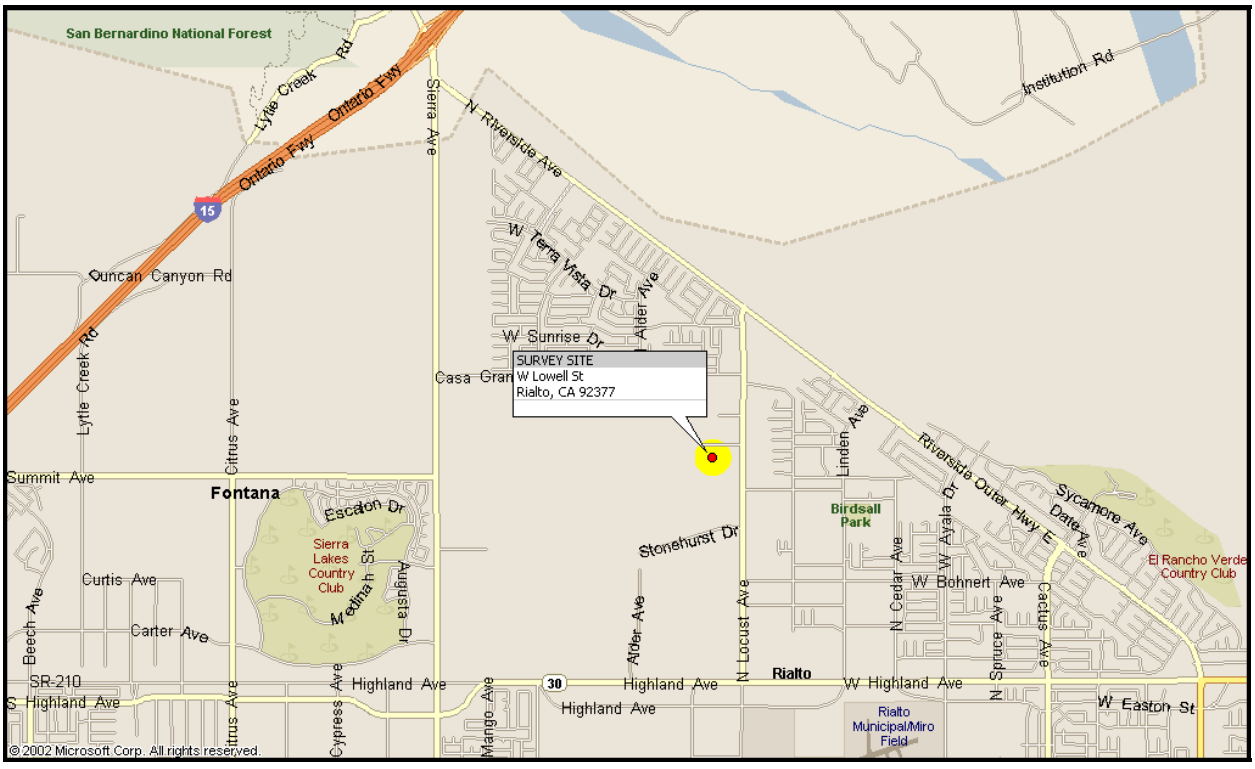


FIGURE 1. Site location map.

Site Description and Survey Design – The site itself was approximately L-shaped and included four seemingly separate and distinct parcels, each immediately adjacent to each other, each currently vacant and unoccupied, and all possessing various levels of vegetation overgrowth. The fourteen proposed boreholes were spread out equidistantly throughout all portions of these areas.

In searching for pipes, utilities, and other more mundane drilling obstructions, the best use of time was achieved by systematically free-traversing with the instruments within the immediate vicinity of the proposed boreholes while simply monitoring them manually, continuously, and in real-time to determine which responses may be significant and due to true subsurface targets, and which were likely due to other non-target or above-ground features and must be ignored (an example being false GPR anomalies from rodent burrows). For site conditions and survey objectives such as this, the free-traversing method is effective and advantageous in that it allows for immediate detection of anomalous objects and facilitates the opportunity to investigate them further and immediately as they are initially detected, and without the need to first download data. Where applicable, and depending on location, the EM devices, magnetic gradiometer, and GPR were traversed systematically over the immediate area surrounding the proposed boreholes and in multiple, organized directions. In addition, the utility locators were also used in passive mode, configured to detect 60 Hz electrical signals and other common radio-frequency signals found in active electrical and communication lines.

In searching for potential UXO, our approach was similar in that we free-traversed only within a minimum five foot radius of the proposed boreholes using an high-resolution, high-sensitivity metal-detecting instrument with a relatively narrow and focused sensing radius and specifically designed for the detection and characterization of UXO (Figure 2). Using this instrument, each detected anomaly was then summarily studied for certain geophysical properties coincidentally similar to a UXO, such as anomaly symmetry, shape, and sufficiency of mass. Usually, the vast majority of buried metallic items on most sites can easily be characterized as too asymmetric, irregularly-shaped, or with inconsistent mass, and can be relatively easily eliminated as items of potential concern.

For general detection and locating, a Fischer TW-6 M-Scope was used for the EM sampling, and a Sensors & Software Noggin Ground Penetrating Radar unit with a 250 MHz antenna produced the radar images. The magnetic gradiometer was a Schonstedt GA-52, and a RIDGID SR-60 SeekTech utility locator rounded out the tools applied. In searching for potential UXO, a Geonic's model EM61MK2HH was utilized (Figure 2).



FIGURE 2. EM61MK2HH.

Brief Description of the Geophysical Method Applied – The TW-6 M-Scope device energizes the ground by producing an alternating primary magnetic field with AC current in a transmitting coil. If conducting materials are within the area of influence of the primary field, AC eddy currents are induced to flow in the conductors. A receiving coil senses the secondary magnetic field produced by these eddy currents, and outputs the response as anomalous conditions. The strength of the secondary field is a function of the conductivity of the object, say a pipe, tank or cluster of drums, its size, and its depth and position relative to the instrument's two coils. Conductive objects, to a depth of approximately 7 feet below ground surface (bgs) for the M-Scope are sensed. The device is also somewhat focused; that is, it is more sensitive to conductors below the instrument than they are to conductors off to the side.

The GPR instrument beams energy into the ground from its transducer/antenna, in the form of electromagnetic waves. A portion of this energy is reflected back to the antenna at a boundary in the subsurface across which there is a geoelectrical contrast. The instrument produces a continuous record of the reflected energy as the antenna is traversed across the ground surface. The greater the geoelectrical contrast, the higher the amplitude of the returned energy. The radar wave travels at a velocity unique to the material properties of the ground being investigated, and when these velocities are known, the two-way travel times can be converted to depth. The depth of penetration and image resolution produced are highly dependent on ground electrical conductivity which can vary significantly from site to site and can be difficult to predict.

The magnetic gradiometer has two fixed flux gate magnetic sensors, one mounted above the other, that are passed closely to and over the ground. When not in close proximity to a magnetic object, that is, only in the Earth's natural field, the instrument emits a sound signal at a low frequency. When the instrument passes over a buried iron or steel object, so that locally there is a high magnetic gradient or a sudden distortion in the Earth's natural field, the frequency of the emitted sound increases, thus indicating the presence of an anomaly. This instrument’s detection depth can be as high as 6 feet depending on target size.

The utility locator is used to passively detect energized high voltage electric lines and electrical conduit (50-60 Hz), VLF signals (14-22 kHz), as well as to actively trace other utilities. Where risers are present, the utility locator transmitter can be connected directly to the object, and a signal (9.8-82 kHz) is sent traveling along the conductor, pipe, conduit, etc. In the absence of a riser, the transmitter can be used to impress an input signal on the utility by induction. In either case, the receiver unit is tuned to the input signal, and is used to actively trace the signal along the pipe’s surface projection.

The EM61MK2HH instrument is a high-resolution, high-sensitivity, electro-magnetic, time-domain device for detecting buried conductive objects. It consists of a powerful transmitter that generates a pulsed primary magnetic field when its coils are energized, which induces eddy currents in nearby conductive objects. The decay of the eddy currents, following the input pulse, is measured by the coils, which in turn serve as receiver coils. By taking multiple measurements of the decay rate at relatively long time intervals (measured in microseconds) after termination of the primary pulse, the response is nearly independent of the geoelectrical conductivity of the ground. Thus, the instrument is a super-sensitive metal detector. Due to the unique coil arrangement, the instrument’s detection capabilities are extremely focused. Its response curve is also highly discriminative with a single well-defined positive peak directly over a buried conductive object. This facilitates quick and accurate location and characterization of targets to a depth of up 5 feet depending on target size.

Geophysical Findings and Conclusions – All data interpretation took place in real time as the survey progressed, and accordingly, the complete and final findings of our investigation were reported directly to the client's field representative, were marked on the ground cover at the site with spray paint, and are further documented with site photographs of the proposed boreholes (Figures 3-16) and a photograph of examples of items detected (Figure 17). Note that the drill locations in each photograph are labeled with Orion Environmental's designated borehole number and they are presented in numerical order.

No pipes, conduits, utilities, or significant substructures were detected within a five foot radius of any of the fourteen proposed boreholes. However, very small, isolated, and nondescript metallic anomalies were occasionally detected and were marked out on site with high-visibility florescent orange dots, as shown in some of the accompanying borehole photographs. After initial detection of these anomalies their characteristics were only cursorily studied via free-traversing with the primary EM instrument and several supplemental instruments. By comparing all similar instruments responses as well as reconciling the differences where they occurred, it was sufficiently apparent that these detected objects were small, innocuous bits of metal debris, with sharp, jagged, irregular edges and angles, with highly asymmetric shapes, with extremes in body dimension along at least one axis, and/or possessing insufficient mass. When these items were close enough to the surface they were occasionally exposed and removed, and an example of such are shown in Figure 17.

However, we emphasize that our follow-up study of these objects was somewhat cursory and only to the point at which the statistical chances of them being UXO became vanishingly small but not necessarily zero. When some small amount of ambiguity arose in the field, we felt it more cost effective to simply relocate the borehole away from the object, then move to the next proposed borehole and continue surveying rather than hyper-fixate on any single anomaly for any great length of time.

All proposed boreholes, in their occasionally relocated final positions, were marked out in the field in pink paint, a pink pin flag, and a yellow "SSS" to indicate that they had been checked by company personnel. Please review the accompanying site photographs for the final location of the proposed boreholes, and the locations of the small, innocuous bits of metal debris detected in their immediate vicinity.

General Geophysical Limitations, Cautions, and Further Recommendations – Generally speaking, it should be understood that limitations inherent in geophysical instruments and/or surveying techniques exist at all sites, and nearly all sites exhibit conditions under which such might not perform optimally. Consequently, the detection of buried objects in all circumstances **cannot be guaranteed**. Such limitations are numerous and include, but are not limited to, rebar-reinforced ground cover, abrupt changes in ground cover type, above-ground obstacles preventing full traverses or traverses in one direction only, above-ground conductive objects interfering with instrument signal, nearby powerlines or EM transmitters, highly conductive background soil conditions, limited GPR penetration, non-metallic targets, shallower or larger objects shielding deeper or smaller targets, tracing signal jumping from one line to another, and inaccessible risers, cleanouts, valve boxes, and manholes. If one or more geophysical instrument is rendered ineffective and cannot be utilized, the quality of the survey can be somewhat degraded.

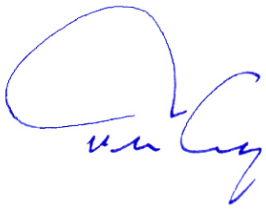
For the above reasons, and in the interest of maximum safety, we encourage clients who may be drilling based on our findings to take advantage of Underground Service Alert (USA), Dig Alert, or other similar services, when possible. Furthermore, we recommend hand-auguring and the use of a drilling method

known as air knifing or vacuum extraction, when feasible or if applicable to this project. These methods may significantly limit damage to underground pipes, conduits, and utilities that might not have been detectable during the course of this survey. Please bear in mind, that geophysical surveying is only one of several levels of protection that is available to our clients.

SubSurface Surveys may include maps in some reports. While they are an accurate general representation of the site and our findings, they are not of engineering quality (i.e., measured and mapped by a licensed land surveyor).

SubSurface Surveys and Associates makes no guarantee either expressed or implied regarding the accuracy of the findings and interpretations present. And, in no event will SubSurface Surveys and Associates be liable for any direct, indirect, special, incidental, or consequential damages resulting from interpretations and opinions presented herewith.

All data generated on this project are in confidential file in this office, and are available for review by authorized persons at any time. The opportunity to participate in this investigation is very much appreciated. Please call, if there are questions.



Travis Crosby
California State Geophysics Registration GP1044
Senior Geophysicist, SubSurface Surveys



Figure 3

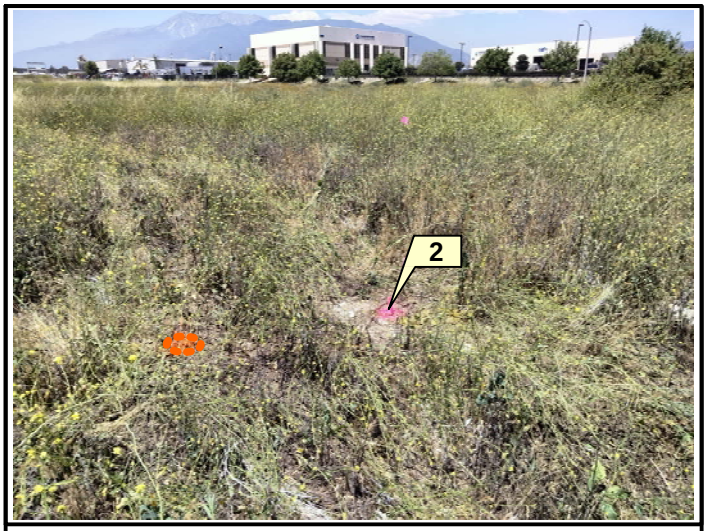


Figure 4



Figure 5

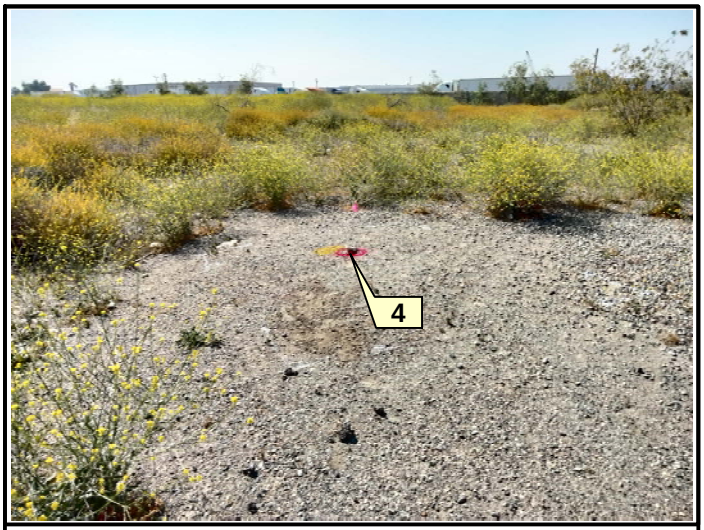


Figure 6

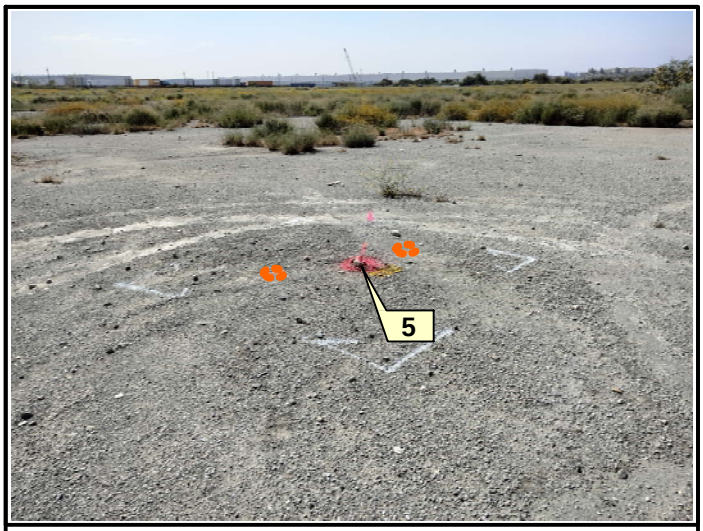


Figure 7

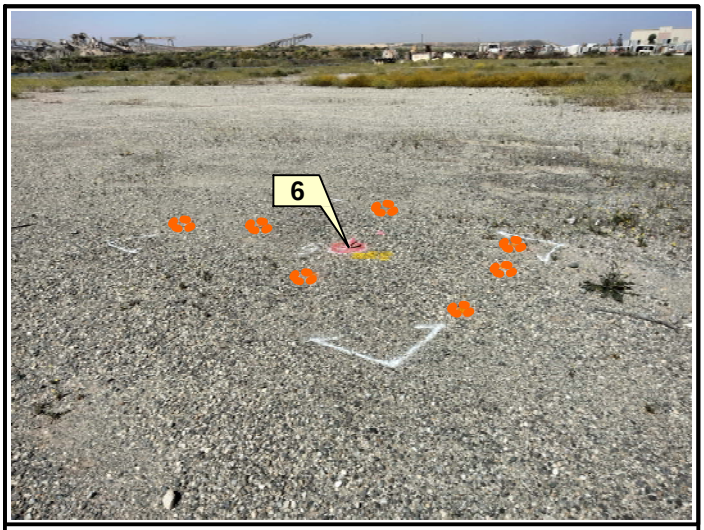


Figure 8

Sub Surface Surveys	SITE: **Multiple Vacant Parcels** **Southwest corner of:** **North Locust Ave and West Lowell St** **Rialto, California**	TITLE: **Borehole Photographs**	SURVEY DATE: **May 17, 2023**
		PREPARED FOR: **Hazard Management Consulting**	SSS PROJECT NO: **23-189A**

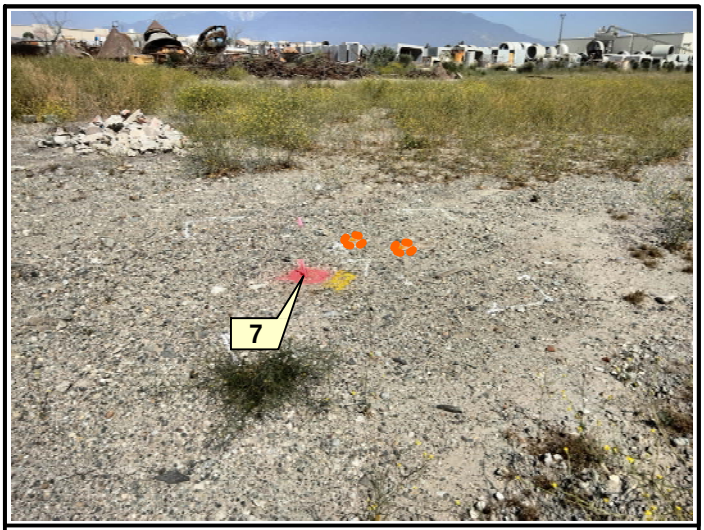


Figure 9



Figure 10

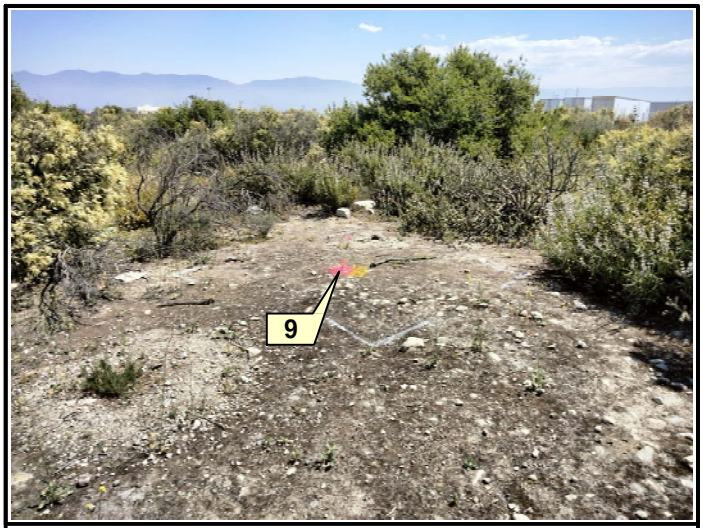


Figure 11



Figure 12

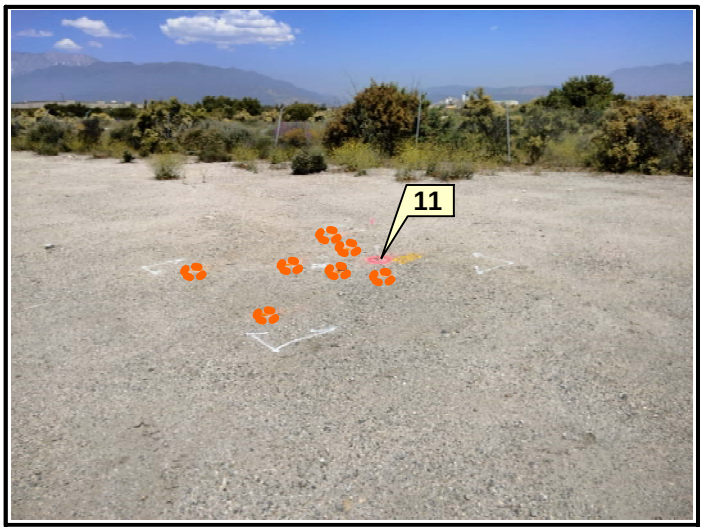


Figure 13



Figure 14

Sub Surface Surveys	SITE: **Multiple Vacant Parcels** **Southwest corner of:** **North Locust Ave and West Lowell St** **Rialto, California**	TITLE: **Borehole Photographs**	SURVEY DATE: **May 17, 2023**
		PREPARED FOR: **Hazard Management Consulting**	SSS PROJECT NO: **23-189A**

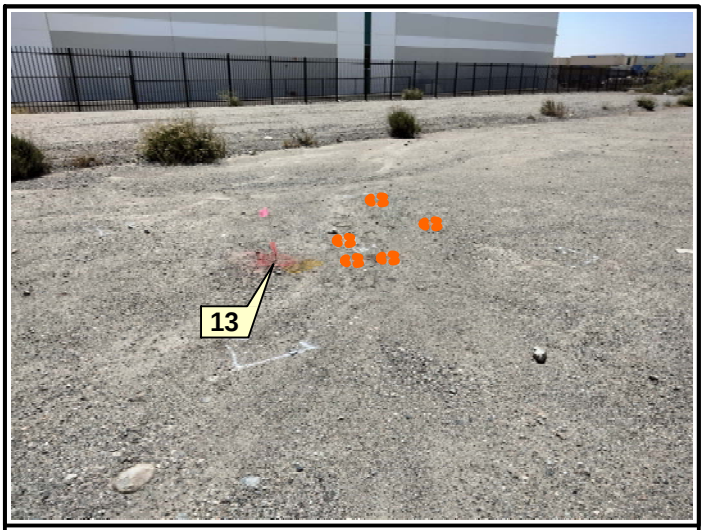


Figure 15



Figure 16



Figure 17

Sub Surface Surveys	SITE: **Multiple Vacant Parcels** **Southwest corner of:** **North Locust Ave and West Lowell St** **Rialto, California**	TITLE: **Borehole and Anomaly Photographs**	SURVEY DATE: **May 17, 2023**
		PREPARED FOR: **Hazard Management Consulting**	SSS PROJECT NO: **23-189A**

SubSurface Surveys
& Associates, Inc.
An Applied Geophysical Company

2075 Corte Del Nogal, Suite W
Carlsbad, California 92011

Office: (760) 476-0492
Fax: (760) 476-0493

May 24, 2023

Project/Invoice No. 23-189B

Hazard Management Consulting, Inc
211 West Avenida Cordoba
San Clemente, California 92672

Attn: Mark Cousineau

Re: Geophysical Investigation Report, Former Military Munitions Storage, SW Intersection of N Locust Ave & W Lowell St, Rialto, California.

This report is to present the results of our geophysical survey carried out over wide-ranging areas associated with portions of a former military munitions storage facility located at the southwest corner of the intersection of North Locust Avenue and West Lowell Street in Rialto, California (Figure 1). The survey was performed on May 19, 2023, and its primary purpose was to detect and delineate, insofar as possible, any other pipe, conduit, utility, or other buried drilling obstruction within a five foot radius of twelve (12) proposed boreholes and four (4) proposed infiltration points, and within a ten foot radius of ten (10) proposed trench locations. A secondary purpose of the survey was to detect and delineate, in the vicinity of these same areas, any buried metallic anomaly of unusual or suspicious nature, specifically that which may be indicative of unexploded ordinance (UXO).

A combination of electromagnetic induction (EM), magnetometry, ground penetrating radar (GPR), and utility locators with line tracing capabilities were utilized for this investigation.

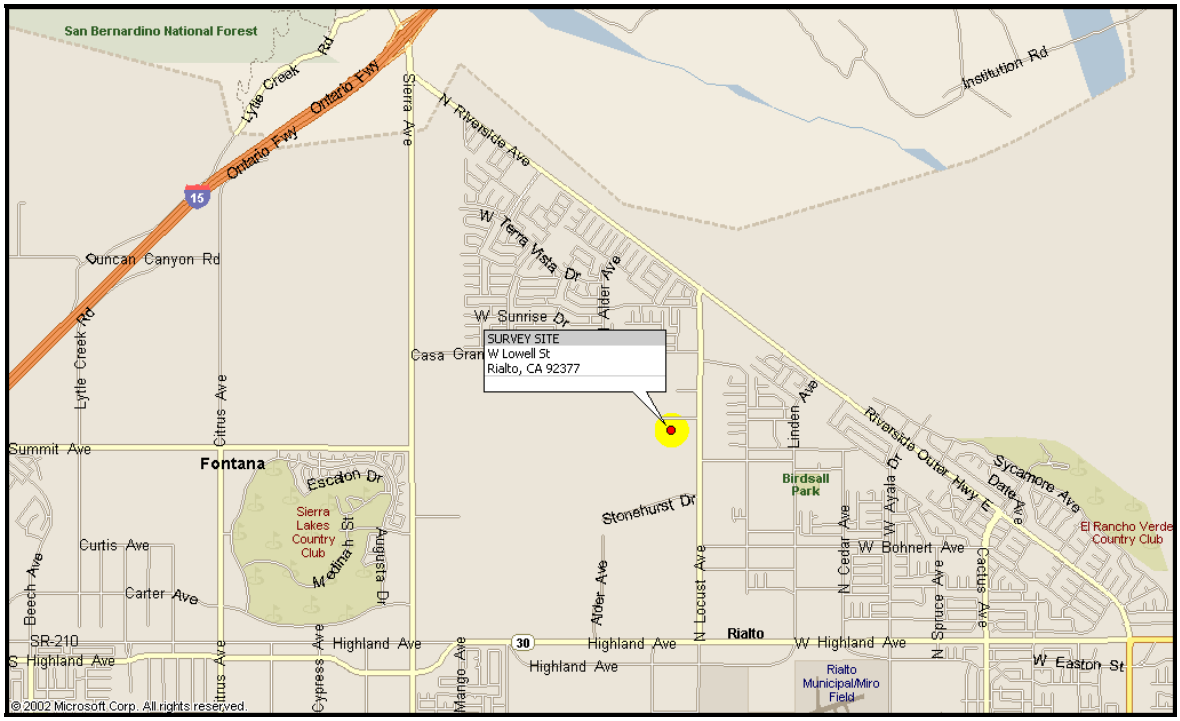


FIGURE 1. Site location map.

Site Description and Survey Design – The site itself was approximately L-shaped and included four seemingly separate and distinct parcels, each immediately adjacent to each other, each currently vacant and unoccupied, and all possessing various levels of vegetation overgrowth. The twenty-six total designated areas of investigation were spread out equidistantly throughout all portions of each parcel

In searching for pipes, utilities, and other more mundane drilling obstructions, the best use of time was achieved by systematically free-traversing with the instruments within the aforementioned search radius of the various areas of investigation while simply monitoring them manually, continuously, and in real-time to determine which responses may be significant and due to true subsurface targets, and which were likely due to other non-target or above-ground features and must be ignored (an example being false GPR anomalies from rodent burrows). For site conditions and survey objectives such as this, the free-traversing method is effective and advantageous in that it allows for immediate detection of anomalous objects and facilitates the opportunity to investigate them further and immediately as they are initially detected, and without the need to first download data. Where applicable, and depending on location, the EM devices, magnetic gradiometer, and GPR were traversed systematically over the immediate area surrounding the proposed boreholes and in multiple, organized directions. In addition, the utility locators were also used in passive mode, configured to detect 60 Hz electrical signals and other common radio-frequency signals found in active electrical and communication lines.

In searching for potential UXO, our approach was similar in that we free-traversed within the aforementioned search radius of the various areas of investigation using an high-resolution, high-sensitivity metal-detecting instrument with a relatively narrow and focused sensing radius and specifically designed for the detection and characterization of UXO (Figure 2). Using this instrument, each detected anomaly was then summarily studied for certain geophysical properties coincidentally similar to a UXO, such as anomaly symmetry, shape, and sufficiency of mass. Usually, the vast majority of buried metallic items on most sites can easily be characterized as too asymmetric, irregularly-shaped, or with inconsistent mass, and can be relatively easily eliminated as items of potential concern.

For general detection and locating, a Fischer TW-6 M-Scope was used for the EM sampling, and a Sensors & Software Noggin Ground Penetrating Radar unit with a 250 MHz antenna produced the radar images. The magnetic gradiometer was a Schonstedt GA-52, and a RIDGID SR-60 SeekTech utility locator rounded out the tools applied. In searching for potential UXO, a Geonic's model EM61MK2HH was utilized (Figure 2).



FIGURE 2. EM61MK2HH.

Brief Description of the Geophysical Method Applied – The TW-6 M-Scope device energizes the ground by producing an alternating primary magnetic field with AC current in a transmitting coil. If conducting materials are within the area of influence of the primary field, AC eddy currents are induced to flow in the conductors. A receiving coil senses the secondary magnetic field produced by these eddy currents, and outputs the response as anomalous conditions. The strength of the secondary field is a function of the conductivity of the object, say a pipe, tank or cluster of drums, its size, and its depth and position relative to the instrument's two coils. Conductive objects, to a depth of approximately 7 feet below ground surface (bgs) for the M-Scope are sensed. The device is also somewhat focused; that is, it is more sensitive to conductors below the instrument than they are to conductors off to the side.

The GPR instrument beams energy into the ground from its transducer/antenna, in the form of electromagnetic waves. A portion of this energy is reflected back to the antenna at a boundary in the subsurface across which there is a geoelectrical contrast. The instrument produces a continuous record of the reflected energy as the antenna is traversed across the ground surface. The greater the geoelectrical contrast, the higher the amplitude of the returned energy. The radar wave travels at a velocity unique to the material properties of the ground being investigated, and when these velocities are known, the two-way travel times can be converted to depth. The depth of penetration and image resolution produced are highly dependent on ground electrical conductivity which can vary significantly from site to site and can be difficult to predict.

The magnetic gradiometer has two fixed flux gate magnetic sensors, one mounted above the other, that are passed closely to and over the ground. When not in close proximity to a magnetic object, that is, only in the Earth's natural field, the instrument emits a sound signal at a low frequency. When the instrument passes over a buried iron or steel object, so that locally there is a high magnetic gradient or a sudden distortion in the Earth's natural field, the frequency of the emitted sound increases, thus indicating the presence of an anomaly. This instrument’s detection depth can be as high as 6 feet depending on target size.

The utility locator is used to passively detect energized high voltage electric lines and electrical conduit (50-60 Hz), VLF signals (14-22 kHz), as well as to actively trace other utilities. Where risers are present, the utility locator transmitter can be connected directly to the object, and a signal (9.8-82 kHz) is sent traveling along the conductor, pipe, conduit, etc. In the absence of a riser, the transmitter can be used to impress an input signal on the utility by induction. In either case, the receiver unit is tuned to the input signal, and is used to actively trace the signal along the pipe’s surface projection.

The EM61MK2HH instrument is a high-resolution, high-sensitivity, electro-magnetic, time-domain device for detecting buried conductive objects. It consists of a powerful transmitter that generates a pulsed primary magnetic field when its coils are energized, which induces eddy currents in nearby conductive objects. The decay of the eddy currents, following the input pulse, is measured by the coils, which in turn serve as receiver coils. By taking multiple measurements of the decay rate at relatively long time intervals (measured in microseconds) after termination of the primary pulse, the response is nearly independent of the geoelectrical conductivity of the ground. Thus, the instrument is a super-sensitive metal detector. Due to the unique coil arrangement, the instrument’s detection capabilities are extremely focused. Its response curve is also highly discriminative with a single well-defined positive peak directly over a buried conductive object. This facilitates quick and accurate location and characterization of targets to a depth of up 5 feet depending on target size.

Geophysical Findings and Conclusions – All data interpretation took place in real time as the survey progressed, and accordingly, the complete and final findings of our investigation were reported directly to the client's field representative and were marked on the ground cover at the site with spray paint. Findings are further documented with site photographs of the proposed boreholes (Figures 3-14), site photographs of the proposed infiltration points (Figures 15-18), site photographs of the proposed trench locations (Figures 19-28), and a photograph of examples of items detected (Figure 29). Note that the various drill or trench locations in each photograph are labeled according to Orion Environmental's designated identification number and are presented in alphanumerical order.

No pipes, conduits, utilities, or significant substructures were detected within a five foot radius of any of the proposed boreholes and proposed infiltration points, and within a ten foot radius of the proposed trench locations. However, very small, isolated, and nondescript metallic anomalies were occasionally detected and were marked out on site with high-visibility florescent orange dots, as shown in some of the accompanying borehole photographs. After initial detection of any anomalies around the boreholes or infiltration locations, their characteristics were only cursorily studied via free-traversing with the primary EM instrument and several supplemental instruments. By comparing all similar instruments responses as well as reconciling the differences where they occurred, it was sufficiently apparent that these detected objects were small, innocuous bits of metal debris, with sharp, jagged, irregular edges and angles, with highly asymmetric shapes, with extremes in body dimension along at least one axis, and/or possessing insufficient mass. When these items were close enough to the surface they were occasionally exposed and removed, and an example of such are shown in Figure 29.

We emphasize that our follow-up study of these objects near to the boreholes and infiltration points was somewhat cursory and only to the point at which the statistical chances of them being UXO became vanishingly small but not necessarily zero. When some small amount of ambiguity arose in the field, we felt it more cost effective to simply relocate the borehole away from the object, then move to the next proposed borehole or infiltration point and continue surveying rather than hyper-fixate on any single anomaly for any great length of time. However, additional geophysical testing was conducted in the vicinity of the proposed trenches as these could not be as readily re-located. Here, despite the additional time spend studying these detected objects, the final conclusions were the same. All detected items were small, innocuous bits of metal debris lacking UXO characteristics.

All proposed boreholes, infiltration points, and trench locations, in their occasionally relocated final positions, were marked out in the field in pink paint and a pink pin flag or feather chaser (depending on area) to indicate that they had been checked by company personnel. Please review the accompanying site photographs for the final location of the proposed boreholes, infiltration points, and trench locations, and the locations of the small, innocuous bits of metal debris occasionally detected in their immediate vicinity.

General Geophysical Limitations, Cautions, and Further Recommendations – Generally speaking, it should be understood that limitations inherent in geophysical instruments and/or surveying techniques exist at all sites, and nearly all sites exhibit conditions under which such might not perform optimally. Consequently, the detection of buried objects in all circumstances **cannot be guaranteed**. Such limitations are numerous and include, but are not limited to, rebar-reinforced ground cover, abrupt changes in ground cover type, above-ground obstacles preventing full traverses or traverses in one direction only, above-ground conductive objects interfering with instrument signal, nearby powerlines or EM transmitters, highly conductive background soil conditions, limited GPR penetration, non-metallic

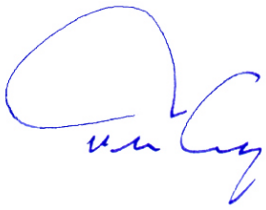
targets, shallower or larger objects shielding deeper or smaller targets, tracing signal jumping from one line to another, and inaccessible risers, cleanouts, valve boxes, and manholes. If one or more geophysical instrument is rendered ineffective and cannot be utilized, the quality of the survey can be somewhat degraded.

For the above reasons, and in the interest of maximum safety, we encourage clients who may be drilling based on our findings to take advantage of Underground Service Alert (USA), Dig Alert, or other similar services, when possible. Furthermore, we recommend hand-auguring and the use of a drilling method known as air knifing or vacuum extraction, when feasible or if applicable to this project. These methods may significantly limit damage to underground pipes, conduits, and utilities that might not have been detectable during the course of this survey. Please bear in mind, that geophysical surveying is only one of several levels of protection that is available to our clients.

SubSurface Surveys may include maps in some reports. While they are an accurate general representation of the site and our findings, they are not of engineering quality (i.e., measured and mapped by a licensed land surveyor).

SubSurface Surveys and Associates makes no guarantee either expressed or implied regarding the accuracy of the findings and interpretations present. And, in no event will SubSurface Surveys and Associates be liable for any direct, indirect, special, incidental, or consequential damages resulting from interpretations and opinions presented herewith.

All data generated on this project are in confidential file in this office, and are available for review by authorized persons at any time. The opportunity to participate in this investigation is very much appreciated. Please call, if there are questions.



Travis Crosby
California State Geophysics Registration GP1044
Senior Geophysicist, SubSurface Surveys



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8

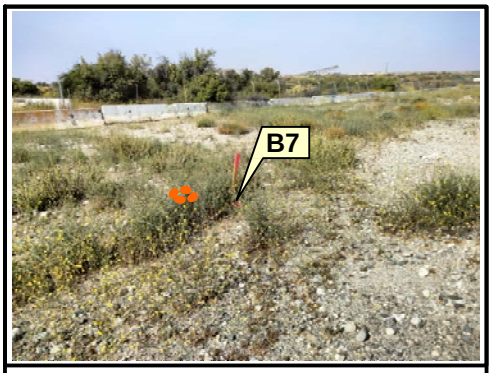


Figure 9

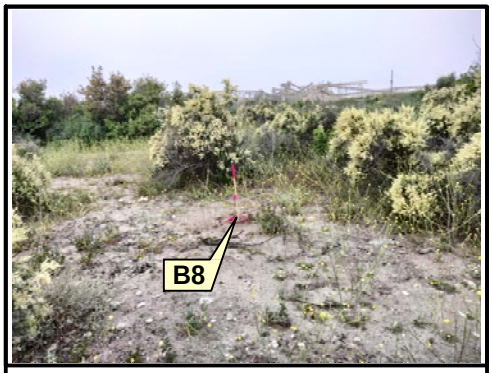


Figure 10

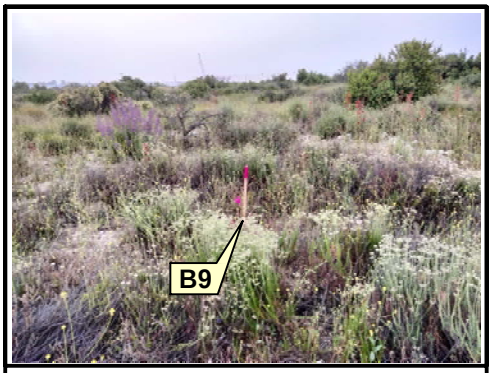


Figure 11

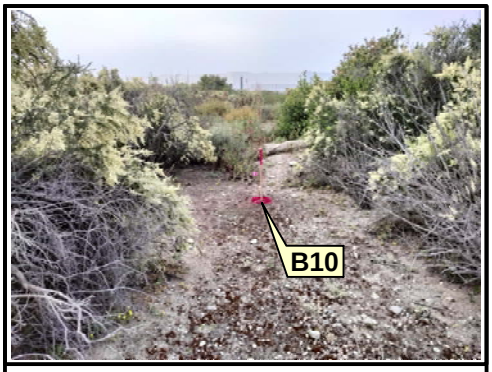


Figure 12

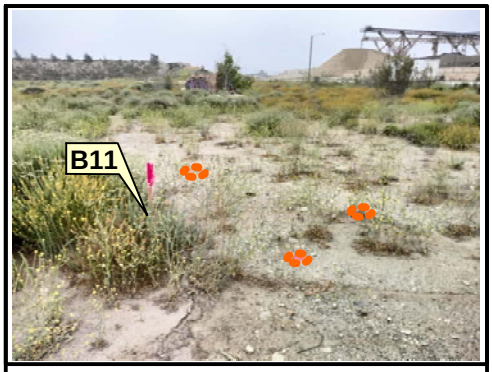


Figure 13

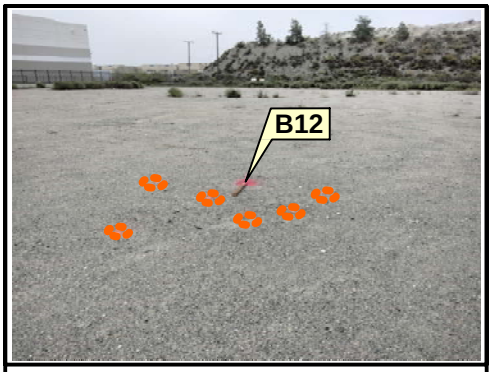


Figure 14

Sub Surface Surveys	SITE: **Multiple Vacant Parcels** **Southwest corner of:** **North Locust Ave and West Lowell St** **Rialto, California**	TITLE: **Borehole Photographs**	SURVEY DATE: **May 19, 2023**
		PREPARED FOR: **Hazard Management Consulting**	SSS PROJECT NO: **23-189B**

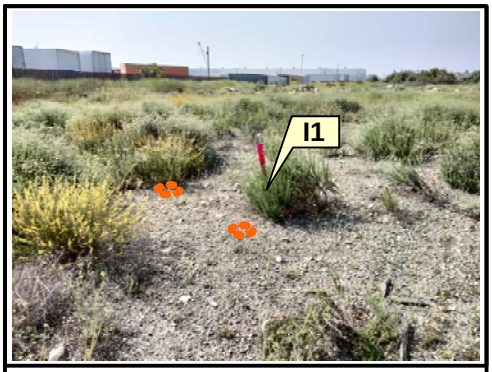


Figure 15

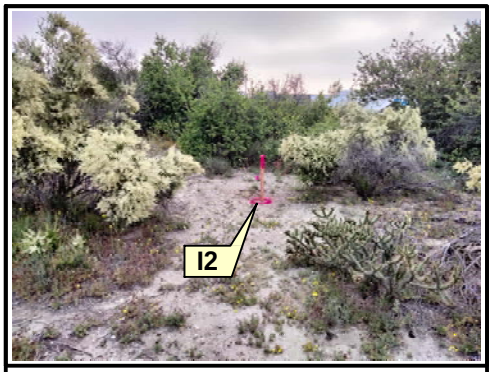


Figure 16



Figure 17

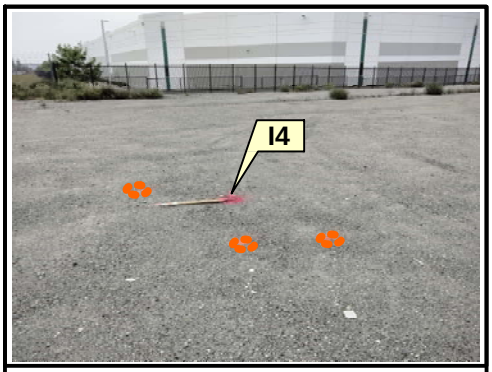


Figure 18

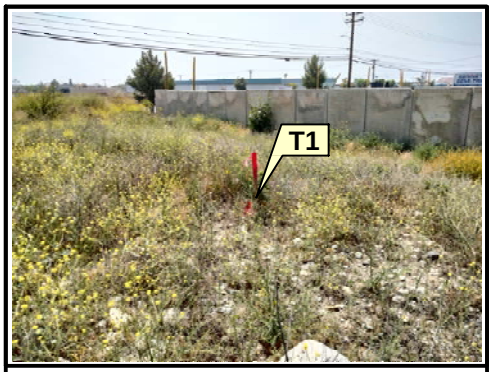


Figure 19



Figure 20



Figure 21



Figure 22

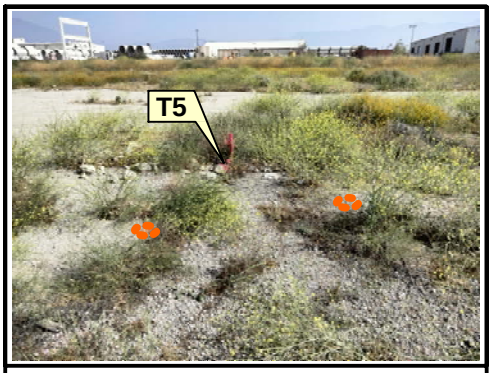


Figure 23

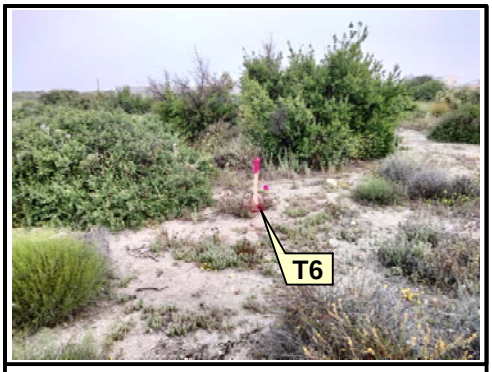


Figure 24



Figure 25

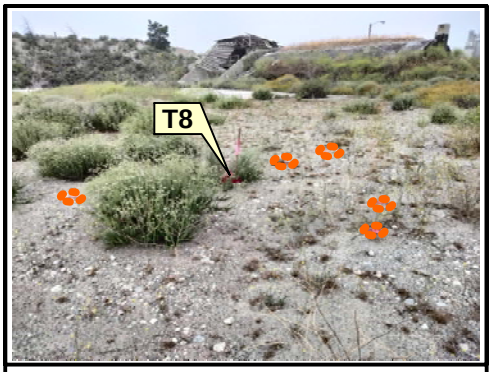


Figure 26

Sub Surface Surveys	SITE: **Multiple Vacant Parcels** **Southwest corner of:** **North Locust Ave and West Lowell St** **Rialto, California**	TITLE: **Borehole Photographs**	SURVEY DATE: **May 19, 2023**
		PREPARED FOR: **Hazard Management Consulting**	SSS PROJECT NO: **23-189B**



Figure 27



Figure 28



Figure 29

Sub Surface Surveys	SITE: **Multiple Vacant Parcels** **Southwest corner of:** **North Locust Ave and West Lowell St** **Rialto, California**	TITLE: **Borehole Photographs**	SURVEY DATE: **May 19, 2023**
		PREPARED FOR: **Hazard Management Consulting**	SSS PROJECT NO: **23-189B**

SubSurface Surveys
& Associates, Inc.
An Applied Geophysical Company

2075 Corte Del Nogal, Suite W
Carlsbad, California 92011
Office: (760) 476-0492
Fax: (760) 476-0493

June 2, 2023

Project/Invoice No. N/A

Hazard Management Consulting, Inc
211 West Avenida Cordoba
San Clemente, California 92672

Attn: Mark Cousineau

Re: Discussion Regarding Proposed UXO Survey, Former Military Munitions Storage, SW Intersection of N Locust Ave & W Lowell St, Rialto, California.

Hi Mark,

On May 18th, 2023 we completed the utility and unexploded ordinance (UXO) clearances for the original fourteen proposed boreholes at the former military munitions storage facility located at the southwest corner of the intersection of North Locust Avenue and West Lowell Street in Rialto, California. On May 20th we returned to the site to complete the same survey for the additional twenty-two proposed boreholes and trenches.

We have now had the opportunity to better familiarize ourselves with the site and we, unfortunately, regret to inform you that the some portions of the site are not survey-able for UXO, at least not site-wide. Shown in Figure 1 are two areas to bring to your attention and note that example photographs of both these areas are inset into the figure.

As opposed to the focused surveys around the boreholes, a site-wide UXO investigation will relay much more heavily on the wheeled cart electromagnetic detector that is shown in our previously submitted bid as Figure 1. Area 1 (see this document's Figure 1) possesses such tall and thick vegetation so as to be completely impenetrable to the cart and the only solution would be to have all vegetation cut back down to ground level. Note that about two-thirds of Area 1 possesses vegetation that is at least waist high and the vegetation in the remainder of the area is at the shoulders.

Area 2 is even more problematic. Here, in addition to the aforementioned vegetation, very old growth vegetation exists in the form of thick shrubs and trees with the majority being over head high. Additionally, this area possesses numerous ground-level cactus growths, and, at some time in the past, truckloads of small boulders were dumped on site and spread around with a bulldozer, often left in mounds high enough that the cart would not be able to effectively traverse them.

Unfortunately, we do not believe that Area 2's issues are mitigate-able since it is not enough to simply cut down the vegetation. Stumps, branches, tree trunks and limbs, and thorny plants would all have to be physically removed since they would still be obstructions even if no longer physically attached to the ground. The fields of bounders would have to be either removed or covered with soil so as to provide a flat surface to work over. Without significant site modification, we would have to decline to survey Area 2.

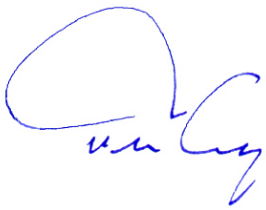
Regarding the sparser vegetation in the remainder of the overall survey area not discussed, we consider

these areas survey-able, as is, with a minor amount of difficulty. However, if Hazard Management Consulting chooses to have Area 1's vegetation cut down then we request that this be additionally performed in all areas, with the exception of Area 2.

Additionally, please be aware that all portions of the site, Area 1, Area 2, and the remainder, possess aboveground obstacles and obstructions that we would not be able to survey under or immediately adjacent to. These include chain-link fencing, tall stockpiles of dirt, stacked K-rails, abandoned metallic machinery, and immovable debris from fallen-down buildings. Therefore, even without the issues mentioned above, our coverage map would still have gaps in it, and we still would have to report that a full and complete survey was unobtainable.

Lastly, note that, in detecting and delineating UXO, we are highly constrained in the instruments and techniques that we can employ as we have to stick with those that are considered recognized industry-best-practice for UXO detection. Otherwise it would not be a legitimate UXO survey. This means that there are, unfortunately, no alternate instruments or survey techniques that could better survey this site without these discussed mitigations.

We understand that all this must be disappointing information as it has now certainly added an additional level of complexity to a project site that is probably highly complex to begin with. We understand that the UXO survey has been placed on hold indefinitely but we will remain ready to assist if or when you again need us. Please let us know if you require any additional information or clarification.



Travis Crosby
California State Geophysics Registration GP1044
Senior Geophysicist, SubSurface Surveys



Sub Surface Surveys	SITE: **Multiple Vacant Parcels** **Southwest corner of:** **North Locust Ave and West Lowell St** **Rialto, California**	TITLE: **General Site Map** PREPARED FOR: **Hazard Management Consulting**	SURVEY DATE: **N/A** SSS PROJECT NO: **N/A**

LEGEND:

N

SCALE
0 300ft

FIGURE 1

ATTACHMENT B

Laboratory Reports

POSITIVE LAB SERVICE

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

June 8, 2023

Case Narrative

Project: HMC – 71RIA, APN 023-919-223-000, Rialto, CA
Report No. : 2305178

Thirty soil samples were received by a Positive Lab Service representative on May 19, 2023. The samples were collected on May 19, 2023 and were analyzed for VOCs (EPA 8260B), Pesticides (EPA 8081A) and Perchlorate (EPA 314.0) per submitted COC. The cooler's temperature was 0.9 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
Sample 2305178-02 had a value above the calibration range for tert-butyl alcohol. A dilution was performed; however, tert-butyl alcohol was below the reporting limit with the applied dilution factor. The original result, above calibration range, was reported with an E-01 flag.

POSITIVE
LAB SERVICE

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

June 08, 2023

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

Report No.: 2305178
Project Name: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

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 19, 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

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-1-2.5 Soil (2305178-01) Sampled: 05/19/23 09:50 Received: 05/19/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-amyl methyl ether (TAME)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethylbenzene	**5.71**		1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-1-2.5 Soil (2305178-01) Sampled: 05/19/23 09:50 Received: 05/19/23

m,p-Xylene	**23.6**	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
o-Xylene	**6.66**	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Chlorotofuene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Surrogate: Dibromofluoromethane	*103 %*		*75-123*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: Toluene-d8	*96.0 %*		*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: 4-Bromofluorobenzene	*86.6 %*		*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
alpha-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
beta-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
delta-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
gamma-BHC (Lindane)	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
alpha-Chlordane	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
gamma-Chlordane	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4'-DDD	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4'-DDE	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4'-DDT	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Dieldrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan I	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan II	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan sulfate	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Technical Chlordane	ND		1	ug/kg	20.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin aldehyde	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin ketone	ND		1	ug/kg	10.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-1-2.5 Soil (2305178-01) Sampled: 05/19/23 09:50 Received: 05/19/23

Heptachlor	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Heptachlor epoxide	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Methoxychlor	ND		1	ug/kg	10.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Toxaphene	ND		1	ug/kg	60.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*75.7 %*			*49-115*		*EPA 3550C*	*EPA 8081A*	*05/24/23*	*05/26/23*	*ai*	*BE33116*
Surrogate: Decachlorobiphenyl	*80.1 %*			*40-145*		*EPA 3550C*	*EPA 8081A*	*05/24/23*	*05/26/23*	*ai*	*BE33116*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Perchlorate	See Attachment									

Sample ID: SV-2-2.5 Soil (2305178-02) Sampled: 05/19/23 09:35 Received: 05/19/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-butyl alcohol	**332**	E-01	1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-amyl methyl ether (TAME)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-2-2.5 Soil (2305178-02) Sampled: 05/19/23 09:35 Received: 05/19/23

Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
m,p-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
o-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Styrene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromoform (Tribromomethane)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Isopropylbenzene (Cumene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Surrogate: Dibromofluoromethane	*99.6 %*			*75-123*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: Toluene-d8	*96.1 %*			*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: 4-Bromofluorobenzene	*94.3 %*			*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
alpha-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
beta-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
delta-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
gamma-BHC (Lindane)	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
alpha-Chlordane	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
gamma-Chlordane	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-2-2.5 Soil (2305178-02) Sampled: 05/19/23 09:35 Received: 05/19/23

4,4'-DDD	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4'-DDE	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4'-DDT	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Dieldrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan I	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan II	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan sulfate	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Technical Chlordane	ND		1	ug/kg	20.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin aldehyde	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin ketone	ND		1	ug/kg	10.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Heptachlor	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Heptachlor epoxide	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Methoxychlor	ND		1	ug/kg	10.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Toxaphene	ND		1	ug/kg	60.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*81.3 %*			*49-115*		*EPA 3550C*	*EPA 8081A*	*05/24/23*	*05/26/23*	*ai*	*BE33116*
Surrogate: Decachlorobiphenyl	*72.7 %*			*40-145*		*EPA 3550C*	*EPA 8081A*	*05/24/23*	*05/26/23*	*ai*	*BE33116*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Perchlorate	See Attachment									

Sample ID: SV-3-2.5 Soil (2305178-03) Sampled: 05/19/23 09:20 Received: 05/19/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-butyl alcohol	**47.8**		1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-3-2.5 Soil (2305178-03) Sampled: 05/19/23 09:20 Received: 05/19/23

2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-3-2.5 Soil (2305178-03) Sampled: 05/19/23 09:20 Received: 05/19/23

Surrogate: Dibromofluoromethane	*98.7 %*			*75-123*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: Toluene-d8	*98.5 %*			*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: 4-Bromofluorobenzene	*93.7 %*			*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
alpha-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
beta-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
delta-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
gamma-BHC (Lindane)	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
alpha-Chlordane	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
gamma-Chlordane	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4´-DDD	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4´-DDE	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4´-DDT	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Dieldrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan I	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan II	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan sulfate	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Technical Chlordane	ND		1	ug/kg	20.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin aldehyde	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin ketone	ND		1	ug/kg	10.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Heptachlor	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Heptachlor epoxide	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Methoxychlor	ND		1	ug/kg	10.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Toxaphene	ND		1	ug/kg	60.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*69.8 %*			*49-115*		*EPA 3550C*	*EPA 8081A*	*05/24/23*	*05/26/23*	*ai*	*BE33116*
Surrogate: Decachlorobiphenyl	*71.6 %*			*40-145*		*EPA 3550C*	*EPA 8081A*	*05/24/23*	*05/26/23*	*ai*	*BE33116*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Perchlorate	See Attachment										

Sample ID: SV-4-2.5 Soil (2305178-04) Sampled: 05/19/23 09:00 Received: 05/19/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-butyl alcohol	**154**		1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-4-2.5 Soil (2305178-04) Sampled: 05/19/23 09:00 Received: 05/19/23

Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl acetate	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-4-2.5 Soil (2305178-04) Sampled: 05/19/23 09:00 Received: 05/19/23

sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Surrogate: Dibromofluoromethane	*99.9 %*			*75-123*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: Toluene-d8	*96.7 %*			*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: 4-Bromofluorobenzene	*94.7 %*			*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
alpha-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
beta-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
delta-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
gamma-BHC (Lindane)	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
alpha-Chlordane	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
gamma-Chlordane	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4´-DDD	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4´-DDE	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4´-DDT	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Dieldrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan I	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan II	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan sulfate	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Technical Chlordane	ND		1	ug/kg	20.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin aldehyde	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin ketone	ND		1	ug/kg	10.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Heptachlor	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Heptachlor epoxide	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Methoxychlor	ND		1	ug/kg	10.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Toxaphene	ND		1	ug/kg	60.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*77.0 %*			*49-115*		*EPA 3550C*	*EPA 8081A*	*05/24/23*	*05/26/23*	*ai*	*BE33116*
Surrogate: Decachlorobiphenyl	*73.3 %*			*40-145*		*EPA 3550C*	*EPA 8081A*	*05/24/23*	*05/26/23*	*ai*	*BE33116*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Perchlorate	See Attachment									

Sample ID: SV-5-2.5 Soil (2305178-05) Sampled: 05/19/23 08:10 Received: 05/19/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-5-2.5 Soil (2305178-05) Sampled: 05/19/23 08:10 Received: 05/19/23

Vinyl chloride (Chloroethylene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromomethane (Methyl bromide)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichlorofluoromethane (FC-11)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon disulfide	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methylene chloride (Dichloromethane)	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Acetone	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-butyl alcohol	**36.1**	1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl acetate	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-5-2.5 Soil (2305178-05) Sampled: 05/19/23 08:10 Received: 05/19/23

Bromoform (Tribromomethane)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Isopropylbenzene (Cumene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Surrogate: Dibromofluoromethane	*98.0 %*			*75-123*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: Toluene-d8	*99.0 %*			*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: 4-Bromofluorobenzene	*96.4 %*			*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
alpha-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
beta-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
delta-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
gamma-BHC (Lindane)	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
alpha-Chlordane	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
gamma-Chlordane	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4´-DDD	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4´-DDE	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4´-DDT	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Dieldrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan I	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan II	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan sulfate	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Technical Chlordane	ND		1	ug/kg	20.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin aldehyde	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin ketone	ND		1	ug/kg	10.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Heptachlor	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Heptachlor epoxide	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Methoxychlor	ND		1	ug/kg	10.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-5-2.5 Soil (2305178-05) Sampled: 05/19/23 08:10 Received: 05/19/23

Toxaphene	ND		1	ug/kg	60.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*81.5 %*			*49-115*		*EPA 3550C*	*EPA 8081A*	*05/24/23*	*05/26/23*	*ai*	*BE33116*
Surrogate: Decachlorobiphenyl	*75.4 %*			*40-145*		*EPA 3550C*	*EPA 8081A*	*05/24/23*	*05/26/23*	*ai*	*BE33116*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Perchlorate	See Attachment									

Sample ID: SV-6-2.5 Soil (2305178-06) Sampled: 05/19/23 10:25 Received: 05/19/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-amyl methyl ether (TAME)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-6-2.5 Soil (2305178-06) Sampled: 05/19/23 10:25 Received: 05/19/23

1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Surrogate: Dibromofluoromethane	*100 %*		*75-123*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: Toluene-d8	*98.8 %*		*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: 4-Bromofluorobenzene	*96.8 %*		*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
alpha-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
beta-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
delta-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
gamma-BHC (Lindane)	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
alpha-Chlordane	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
gamma-Chlordane	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4´-DDD	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4´-DDE	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4´-DDT	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-6-2.5 Soil (2305178-06) Sampled: 05/19/23 10:25 Received: 05/19/23

Dieldrin	ND	1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan I	ND	1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan II	ND	1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan sulfate	ND	1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin	ND	1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Technical Chlordane	ND	1	ug/kg	20.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin aldehyde	ND	1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin ketone	ND	1	ug/kg	10.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Heptachlor	ND	1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Heptachlor epoxide	ND	1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Methoxychlor	ND	1	ug/kg	10.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Toxaphene	ND	1	ug/kg	60.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*73.2 %*		*49-115*		*EPA 3550C*	*EPA 8081A*	*05/24/23*	*05/26/23*	*ai*	*BE33116*
Surrogate: Decachlorobiphenyl	*71.4 %*		*40-145*		*EPA 3550C*	*EPA 8081A*	*05/24/23*	*05/26/23*	*ai*	*BE33116*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Perchlorate	See Attachment									

Sample ID: SV-7-2.5 Soil (2305178-07) Sampled: 05/19/23 10:45 Received: 05/19/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-amyl methyl ether (TAME)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-7-2.5 Soil (2305178-07) Sampled: 05/19/23 10:45 Received: 05/19/23

1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Surrogate: Dibromofluoromethane	*97.2 %*		*75-123*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: Toluene-d8	*100 %*		*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: 4-Bromofluorobenzene	*114 %*		*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-7-2.5 Soil (2305178-07) Sampled: 05/19/23 10:45 Received: 05/19/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
alpha-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
beta-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
delta-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
gamma-BHC (Lindane)	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
alpha-Chlordane	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
gamma-Chlordane	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4'-DDD	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4'-DDE	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4'-DDT	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Dieldrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan I	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan II	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan sulfate	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Technical Chlordane	ND		1	ug/kg	20.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin aldehyde	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin ketone	ND		1	ug/kg	10.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Heptachlor	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Heptachlor epoxide	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Methoxychlor	ND		1	ug/kg	10.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Toxaphene	ND		1	ug/kg	60.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*83.2 %*			*49-115*		*EPA 3550C*	*EPA 8081A*	*05/24/23*	*05/26/23*	*ai*	*BE33116*
Surrogate: Decachlorobiphenyl	*86.4 %*			*40-145*		*EPA 3550C*	*EPA 8081A*	*05/24/23*	*05/26/23*	*ai*	*BE33116*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Perchlorate	See Attachment									

Sample ID: SV-8-2.5 Soil (2305178-08) Sampled: 05/19/23 11:15 Received: 05/19/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-8-2.5 Soil (2305178-08) Sampled: 05/19/23 11:15 Received: 05/19/23

Vinyl acetate	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-8-2.5 Soil (2305178-08) Sampled: 05/19/23 11:15 Received: 05/19/23

1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Surrogate: Dibromofluoromethane	*108 %*			*75-123*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: Toluene-d8	*98.0 %*			*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: 4-Bromofluorobenzene	*113 %*			*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
alpha-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
beta-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
delta-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
gamma-BHC (Lindane)	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
alpha-Chlordane	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
gamma-Chlordane	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4´-DDD	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4´-DDE	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4´-DDT	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Dieldrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan I	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan II	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan sulfate	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Technical Chlordane	ND		1	ug/kg	20.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin aldehyde	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin ketone	ND		1	ug/kg	10.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Heptachlor	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Heptachlor epoxide	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Methoxychlor	ND		1	ug/kg	10.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Toxaphene	ND		1	ug/kg	60.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*69.5 %*			*49-115*		*EPA 3550C*	*EPA 8081A*	*05/24/23*	*05/26/23*	*ai*	*BE33116*
Surrogate: Decachlorobiphenyl	*84.4 %*			*40-145*		*EPA 3550C*	*EPA 8081A*	*05/24/23*	*05/26/23*	*ai*	*BE33116*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Perchlorate	See Attachment										

Sample ID: SV-9-2.5 Soil (2305178-09) Sampled: 05/19/23 12:00 Received: 05/19/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-9-2.5 Soil (2305178-09) Sampled: 05/19/23 12:00 Received: 05/19/23

Trichlorofluoromethane (FC-11)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon disulfide	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methylene chloride (Dichloromethane)	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Acetone	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-butyl alcohol	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl acetate	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-9-2.5 Soil (2305178-09) Sampled: 05/19/23 12:00 Received: 05/19/23

n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Surrogate: Dibromofluoromethane	*104 %*			*75-123*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: Toluene-d8	*97.9 %*			*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: 4-Bromofluorobenzene	*104 %*			*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
alpha-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
beta-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
delta-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
gamma-BHC (Lindane)	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
alpha-Chlordane	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
gamma-Chlordane	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4´-DDD	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4´-DDE	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4´-DDT	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Dieldrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan I	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan II	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan sulfate	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Technical Chlordane	ND		1	ug/kg	20.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin aldehyde	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin ketone	ND		1	ug/kg	10.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Heptachlor	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Heptachlor epoxide	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Methoxychlor	ND		1	ug/kg	10.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Toxaphene	ND		1	ug/kg	60.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*79.4 %*			*49-115*		*EPA 3550C*	*EPA 8081A*	*05/24/23*	*05/26/23*	*ai*	*BE33116*

POSITIVE LAB SERVICE

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

Certificate of Analysis

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-9-2.5 Soil (2305178-09) Sampled: 05/19/23 12:00 Received: 05/19/23

Surrogate: Decachlorobiphenyl	*85.1 %*			*40-145*		*EPA 3550C*	*EPA 8081A*	*05/24/23*	*05/26/23*	*al*	*BE33116*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test	Method	Prepared	Analyzed	By	Batch
Perchlorate	See Attachment										

Sample ID: SV-10-2.5 Soil (2305178-10) Sampled: 05/19/23 11:35 Received: 05/19/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test	Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-butyl alcohol	**46.6**		1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-amyl methyl ether (TAME)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-10-2.5 Soil (2305178-10) Sampled: 05/19/23 11:35 Received: 05/19/23

1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
m,p-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
o-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Styrene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromoform (Tribromomethane)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Isopropylbenzene (Cumene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Surrogate: Dibromofluoromethane	*104 %*			*75-123*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: Toluene-d8	*96.6 %*			*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: 4-Bromofluorobenzene	*101 %*			*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
alpha-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
beta-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
delta-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
gamma-BHC (Lindane)	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
alpha-Chlordane	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
gamma-Chlordane	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4'-DDD	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4'-DDE	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4'-DDT	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Dieldrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan I	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-10-2.5 Soil (2305178-10) Sampled: 05/19/23 11:35 Received: 05/19/23

Endosulfan II	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan sulfate	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Technical Chlordane	ND		1	ug/kg	20.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin aldehyde	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin ketone	ND		1	ug/kg	10.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Heptachlor	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Heptachlor epoxide	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Methoxychlor	ND		1	ug/kg	10.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Toxaphene	ND		1	ug/kg	60.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*64.6 %*			*49-115*		*EPA 3550C*	*EPA 8081A*	*05/24/23*	*05/26/23*	*ai*	*BE33116*
Surrogate: Decachlorobiphenyl	*54.1 %*			*40-145*		*EPA 3550C*	*EPA 8081A*	*05/24/23*	*05/26/23*	*ai*	*BE33116*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Perchlorate	See Attachment									

Sample ID: SV-11-2.5 Soil (2305178-11) Sampled: 05/19/23 12:25 Received: 05/19/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406
Acetone	ND		1	ug/kg	80.0	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-butyl alcohol	**101**		1	ug/kg	20.0	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroform	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406
Benzene	ND		1	ug/kg	2.00	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-amyl methyl ether (TAME)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	05/22/23	05/22/23	mb	BE32406

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-11-2.5 Soil (2305178-11) Sampled: 05/19/23 12:25 Received: 05/19/23

Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
m,p-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
o-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Styrene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromoform (Tribromomethane)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Isopropylbenzene (Cumene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Surrogate: Dibromofluoromethane	*103 %*			*75-123*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: Toluene-d8	*95.6 %*			*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: 4-Bromofluorobenzene	*106 %*			*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-11-2.5 Soil (2305178-11) Sampled: 05/19/23 12:25 Received: 05/19/23

alpha-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	al	BE33116
beta-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	al	BE33116
delta-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	al	BE33116
gamma-BHC (Lindane)	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	al	BE33116
alpha-Chlordane	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	al	BE33116
gamma-Chlordane	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	al	BE33116
4,4´-DDD	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	al	BE33116
4,4´-DDE	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	al	BE33116
4,4´-DDT	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	al	BE33116
Dieldrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	al	BE33116
Endosulfan I	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	al	BE33116
Endosulfan II	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	al	BE33116
Endosulfan sulfate	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	al	BE33116
Endrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	al	BE33116
Technical Chlordane	ND		1	ug/kg	20.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	al	BE33116
Endrin aldehyde	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	al	BE33116
Endrin ketone	ND		1	ug/kg	10.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	al	BE33116
Heptachlor	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	al	BE33116
Heptachlor epoxide	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	al	BE33116
Methoxychlor	ND		1	ug/kg	10.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	al	BE33116
Toxaphene	ND		1	ug/kg	60.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	al	BE33116
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*81.9 %*			*49-115*		*EPA 3550C*	*EPA 8081A*	*05/24/23*	*05/26/23*	*al*	*BE33116*
Surrogate: Decachlorobiphenyl	*80.4 %*			*40-145*		*EPA 3550C*	*EPA 8081A*	*05/24/23*	*05/26/23*	*al*	*BE33116*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Perchlorate	See Attachment									

Sample ID: SV-12-2.5 Soil (2305178-12) Sampled: 05/19/23 12:45 Received: 05/19/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-butyl alcohol	**155**		1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-12-2.5 Soil (2305178-12) Sampled: 05/19/23 12:45 Received: 05/19/23

cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-12-2.5 Soil (2305178-12) Sampled: 05/19/23 12:45 Received: 05/19/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Surrogate: Dibromofluoromethane	*101 %*			*75-123*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: Toluene-d8	*96.9 %*			*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: 4-Bromofluorobenzene	*97.9 %*			*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
alpha-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
beta-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
delta-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
gamma-BHC (Lindane)	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
alpha-Chlordane	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
gamma-Chlordane	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4´-DDD	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4´-DDE	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4´-DDT	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Dieldrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan I	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan II	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan sulfate	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Technical Chlordane	ND		1	ug/kg	20.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin aldehyde	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin ketone	ND		1	ug/kg	10.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Heptachlor	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Heptachlor epoxide	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Methoxychlor	ND		1	ug/kg	10.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Toxaphene	ND		1	ug/kg	60.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*64.7 %*			*49-115*		*EPA 3550C*	*EPA 8081A*	*05/24/23*	*05/26/23*	*ai*	*BE33116*
Surrogate: Decachlorobiphenyl	*59.9 %*			*40-145*		*EPA 3550C*	*EPA 8081A*	*05/24/23*	*05/26/23*	*ai*	*BE33116*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Perchlorate	See Attachment										

Sample ID: SV-13-2.5 Soil (2305178-13) Sampled: 05/19/23 13:00 Received: 05/19/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-13-2.5 Soil (2305178-13) Sampled: 05/19/23 13:00 Received: 05/19/23

Carbon disulfide	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methylene chloride (Dichloromethane)	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Acetone	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-butyl alcohol	**27.8**	1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl acetate	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-13-2.5 Soil (2305178-13) Sampled: 05/19/23 13:00 Received: 05/19/23

2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Surrogate: Dibromofluoromethane	*94.4 %*			*75-123*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: Toluene-d8	*95.4 %*			*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: 4-Bromofluorobenzene	*94.1 %*			*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
alpha-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
beta-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
delta-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
gamma-BHC (Lindane)	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
alpha-Chlordane	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
gamma-Chlordane	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4'-DDD	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4'-DDE	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4'-DDT	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Dieldrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan I	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan II	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan sulfate	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Technical Chlordane	ND		1	ug/kg	20.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin aldehyde	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin ketone	ND		1	ug/kg	10.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Heptachlor	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Heptachlor epoxide	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Methoxychlor	ND		1	ug/kg	10.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Toxaphene	ND		1	ug/kg	60.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*72.5 %*			*49-115*		*EPA 3550C*	*EPA 8081A*	*05/24/23*	*05/26/23*	*ai*	*BE33116*
Surrogate: Decachlorobiphenyl	*78.7 %*			*40-145*		*EPA 3550C*	*EPA 8081A*	*05/24/23*	*05/26/23*	*ai*	*BE33116*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-13-2.5 Soil (2305178-13) Sampled: 05/19/23 13:00 Received: 05/19/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Perchlorate	See Attachment										

Sample ID: SV-14-2.5 Soil (2305178-14) Sampled: 05/19/23 13:20 Received: 05/19/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-butyl alcohol	**60.1**		1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-amyl methyl ether (TAME)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-14-2.5 Soil (2305178-14) Sampled: 05/19/23 13:20 Received: 05/19/23

Chlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
m,p-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
o-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Styrene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromoform (Tribromomethane)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Isopropylbenzene (Cumene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Surrogate: Dibromofluoromethane	*100 %*			*75-123*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: Toluene-d8	*97.1 %*			*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: 4-Bromofluorobenzene	*97.2 %*			*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Aldrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
alpha-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
beta-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
delta-BHC	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
gamma-BHC (Lindane)	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
alpha-Chlordane	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
gamma-Chlordane	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4´-DDD	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4´-DDE	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
4,4´-DDT	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Dieldrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan I	ND		1	ug/kg	8.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan II	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endosulfan sulfate	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-14-2.5 Soil (2305178-14) Sampled: 05/19/23 13:20 Received: 05/19/23

Technical Chlordane	ND		1	ug/kg	20.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin aldehyde	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Endrin ketone	ND		1	ug/kg	10.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Heptachlor	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Heptachlor epoxide	ND		1	ug/kg	4.00	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Methoxychlor	ND		1	ug/kg	10.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Toxaphene	ND		1	ug/kg	60.0	EPA 3550C	EPA 8081A	05/24/23	05/26/23	ai	BE33116
Surrogate: 2,4,5,6 Tetrachloro-m-xyler	*69.1 %*			*49-115*		*EPA 3550C*	*EPA 8081A*	*05/24/23*	*05/26/23*	*ai*	*BE33116*
Surrogate: Decachlorobiphenyl	*63.8 %*			*40-145*		*EPA 3550C*	*EPA 8081A*	*05/24/23*	*05/26/23*	*ai*	*BE33116*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Perchlorate	See Attachment										

Sample ID: SV-4-2.5 DUP-1 Soil (2305178-15) Sampled: 05/19/23 09:00 Received: 05/19/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-butyl alcohol	**39.9**		1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-amyl methyl ether (TAME)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-4-2.5 DUP-1 Soil (2305178-15) Sampled: 05/19/23 09:00 Received: 05/19/23

1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Surrogate: Dibromofluoromethane	*103 %*		*75-123*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: Toluene-d8	*97.6 %*		*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: 4-Bromofluorobenzene	*92.0 %*		*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*

Sample ID: SV-13-2.5 DUP-2 Soil (2305178-16) Sampled: 05/19/23 13:00 Received: 05/19/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-13-2.5 DUP-2 Soil (2305178-16) Sampled: 05/19/23 13:00 Received: 05/19/23

Vinyl chloride (Chloroethylene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromomethane (Methyl bromide)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichlorofluoromethane (FC-11)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon disulfide	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methylene chloride (Dichloromethane)	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Acetone	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-butyl alcohol	**129**	1	ug/kg	20.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Vinyl acetate	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tert-amyl methyl ether (TAME)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Sample ID: SV-13-2.5 DUP-2 Soil (2305178-16) Sampled: 05/19/23 13:00 Received: 05/19/23

Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	05/22/23	05/22/23	mb	BE32406
Surrogate: Dibromofluoromethane	*107 %*		*75-123*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: Toluene-d8	*93.8 %*		*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*
Surrogate: 4-Bromofluorobenzene	*97.0 %*		*78-120*		*EPA 5035*	*EPA 8260B*	*05/22/23*	*05/22/23*	*mb*	*BE32406*

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BE32406 - EPA 5035										
Blank	**Prepared & Analyzed: 05/22/23**									
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							
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							

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BE32406 - 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	*9.25*		ug/kg	*10.00*		*92.5*	*78-120*			
Surrogate: 4-Bromofluorobenzene	*9.61*		ug/kg	*10.00*		*96.1*	*78-120*			
LCS	**Prepared & Analyzed: 05/22/23**									
1,1-Dichloroethene	21.7	4.00	ug/kg	20.00		108	67-134			
Methyl tert-butyl ether (MTBE)	22.6	4.00	ug/kg	20.00		113	60-127			
Benzene	20.8	2.00	ug/kg	20.00		104	70-123			
Trichloroethene (TCE)	21.3	4.00	ug/kg	20.00		106	70-128			
Toluene	20.4	2.00	ug/kg	20.00		102	70-122			
Chlorobenzene	20.5	4.00	ug/kg	20.00		102	69-123			

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BE32406 - EPA 5035										
Surrogate: Dibromofluoromethane	*10.3*		ug/kg	*10.00*		*103*	*80-120*			
Surrogate: Toluene-d8	*9.83*		ug/kg	*10.00*		*98.3*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*9.62*		ug/kg	*10.00*		*96.2*	*80-120*			
Matrix Spike Source: 2305152-01	**Prepared & Analyzed: 05/22/23**									
1,1-Dichloroethene	24.8	4.00	ug/kg	20.00	ND	124	58-150			
Benzene	22.9	2.00	ug/kg	20.00	ND	115	64-131			
Trichloroethene (TCE)	20.1	4.00	ug/kg	20.00	ND	100	61-141			
Toluene	19.8	2.00	ug/kg	20.00	ND	98.8	57-135			
Chlorobenzene	20.5	4.00	ug/kg	20.00	ND	102	53-145			
Surrogate: Dibromofluoromethane	*11.5*		ug/kg	*10.00*		*115*	*76-126*			
Surrogate: Toluene-d8	*9.54*		ug/kg	*10.00*		*95.4*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*9.27*		ug/kg	*10.00*		*92.7*	*80-120*			
Matrix Spike Dup Source: 2305152-01	**Prepared & Analyzed: 05/22/23**									
1,1-Dichloroethene	26.1	4.00	ug/kg	20.00	ND	130	58-150	5.12	30	
Benzene	23.9	2.00	ug/kg	20.00	ND	119	64-131	4.10	30	
Trichloroethene (TCE)	22.1	4.00	ug/kg	20.00	ND	110	61-141	9.45	30	
Toluene	20.8	2.00	ug/kg	20.00	ND	104	57-135	5.42	30	
Chlorobenzene	22.7	4.00	ug/kg	20.00	ND	114	53-145	10.5	30	
Surrogate: Dibromofluoromethane	*11.1*		ug/kg	*10.00*		*111*	*76-126*			
Surrogate: Toluene-d8	*9.16*		ug/kg	*10.00*		*91.6*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*9.01*		ug/kg	*10.00*		*90.1*	*80-120*			
Batch BE33116 - EPA 3550C										
Blank	**Prepared: 05/24/23 Analyzed: 05/26/23**									
Aldrin	ND	2.00	ug/kg							
alpha-BHC	ND	2.00	ug/kg							
beta-BHC	ND	2.00	ug/kg							
delta-BHC	ND	2.00	ug/kg							
gamma-BHC (Lindane)	ND	2.00	ug/kg							
alpha-Chlordane	ND	2.00	ug/kg							
gamma-Chlordane	ND	2.00	ug/kg							
4,4´-DDD	ND	2.00	ug/kg							
4,4´-DDE	ND	4.00	ug/kg							
4,4´-DDT	ND	4.00	ug/kg							
Dieldrin	ND	2.00	ug/kg							
Endosulfan I	ND	4.00	ug/kg							
Endosulfan II	ND	2.00	ug/kg							
Endosulfan sulfate	ND	2.00	ug/kg							
Endrin	ND	2.00	ug/kg							
Technical Chlordane	ND	10.0	ug/kg							

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BE33116 - EPA 3550C										
Endrin aldehyde	ND	2.00	ug/kg							
Endrin ketone	ND	5.00	ug/kg							
Heptachlor	ND	2.00	ug/kg							
Heptachlor epoxide	ND	2.00	ug/kg							
Methoxychlor	ND	5.00	ug/kg							
Toxaphene	ND	30.0	ug/kg							
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*12.4*		ug/kg	*12.50*		*98.9*	*49-115*			
Surrogate: Decachlorobiphenyl	*10.9*		ug/kg	*12.50*		*87.2*	*40-145*			
LCS	**Prepared: 05/24/23 Analyzed: 05/26/23**									
Aldrin	7.98	2.00	ug/kg	10.00		79.8	64-128			
gamma-BHC (Lindane)	9.57	2.00	ug/kg	10.00		95.7	50-141			
4,4´-DDT	9.20	4.00	ug/kg	10.00		92.0	24-153			
Dieldrin	12.5	2.00	ug/kg	10.00		125	61-138			
Endrin	7.78	2.00	ug/kg	10.00		77.8	49-151			
Heptachlor	14.6	2.00	ug/kg	10.00		146	62-150			
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*11.8*		ug/kg	*12.50*		*94.0*	*60-121*			
Surrogate: Decachlorobiphenyl	*10.7*		ug/kg	*12.50*		*85.6*	*50-140*			
Matrix Spike Source: 2305178-03	**Prepared: 05/24/23 Analyzed: 05/26/23**									
Aldrin	9.44	2.00	ug/kg	12.50	ND	75.5	52-119			
gamma-BHC (Lindane)	11.3	2.00	ug/kg	12.50	ND	90.5	21-144			
4,4´-DDT	25.3	4.00	ug/kg	25.00	ND	101	8-158			
Dieldrin	25.1	2.00	ug/kg	25.00	ND	100	45-129			
Endrin	30.0	2.00	ug/kg	25.00	ND	120	37-150			
Heptachlor	12.2	2.00	ug/kg	12.50	ND	97.9	31-150			
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*10.1*		ug/kg	*12.50*		*81.1*	*45-116*			
Surrogate: Decachlorobiphenyl	*11.1*		ug/kg	*12.50*		*88.6*	*29-152*			
Matrix Spike Dup Source: 2305178-03	**Prepared: 05/24/23 Analyzed: 05/26/23**									
Aldrin	9.38	2.00	ug/kg	12.50	ND	75.0	52-119	0.606	30	
gamma-BHC (Lindane)	11.3	2.00	ug/kg	12.50	ND	90.4	21-144	0.124	30	
4,4´-DDT	26.7	4.00	ug/kg	25.00	ND	107	8-158	5.22	30	
Dieldrin	24.9	2.00	ug/kg	25.00	ND	99.6	45-129	0.916	30	
Endrin	30.7	2.00	ug/kg	25.00	ND	123	37-150	2.34	30	
Heptachlor	12.3	2.00	ug/kg	12.50	ND	98.3	31-150	0.408	30	
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*9.92*		ug/kg	*12.50*		*79.3*	*45-116*			
Surrogate: Decachlorobiphenyl	*10.4*		ug/kg	*12.50*		*83.3*	*29-152*			

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/08/23
Submitted: 05/19/23
PLS Report No.: 2305178

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA

Notes and Definitions

E-01	The concentration for this analyte is an estimated value above the calibration range.
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)

POSITIVE LAB SERVICE

Chain of Custody And Analysis Request

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

DATE: 5/19/23

FILE NO.: _____ LAB NO.: 2305178

CLIENT NAME: HMC

PROJECT NAME/NO.: APN 023-919-223-000, Rialto, CA

P.O.NO. 71RIA

AIRBILL NO:

ADDRESS:

PROJECT MANAGER: Karla Rivera PHONE NO: (562) 787-0736 Email: krivera@orionenv.com

SAMPLER NAME: Kate Kwiecinski 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#: --- --- --- --- --- --- --- --- --- --- ---

COOLER TEMP: _____

<----PRESERVATION *

REMARKS: _____

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX				TAT	CONTAINER		ANALYSES REQUESTED								SAMPLE CONDITIONS/ CONTAINER/COMMENTS
				WATER	SOIL	SLUDGE	OTHER		#	TYPE	VOCs by EPA 8260B	Pesticides by EPA 8081A	Perchlorate by EPA 314.0						
SV-1-2.5	5/19/2023	0950			X			5	4	G	X	X	X						
SV-1-5	5/19/2023	0955			X			5	3	G	X								on hold
SV-2-2.5	5/19/2023	0935			X			5	4	G	X	X	X						
SV-2-5	5/19/2023	0940			X			5	3	G	X								on hold
SV-3-2.5	5/19/2023	0920			X			5	4	G	X	X	X						
SV-3-5	5/19/2023	0925			X			5	3	G	X								on hold
SV-4-2.5	5/19/2023	0900			X			5	4	G	X	X	X						
SV-4-5	5/19/2023	0905			X			5	3	G	X								on hold
SV-5-2.5	5/19/2023	0810			X			5	4	G	X	X	X						
SV-5-5	5/19/2023	0815			X			5	3	G	X								on hold

Relinquished by (Signature& Name): K Kwiecinski Received by (Signature & Name): Guadalupe Tanaka Date: 5/19/23 Time: 3:20p

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

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

SAMPLE DISPOSITION

1. Samples returned to client? Yes No
2. Samples will not be stored over 30 days, unless additional storage time is requested
3. Storage time requested: _____days,

By: _____ Date: _____

SPECIAL INSTRUCTION: Please direct-bill HMC: email Denise Thatcher (denise@hmcinc.biz)

OBSERV. TEMP: 0.7 °C
CORREC. TEMP: 0.7 °C
THERMO ID: 11 BY:

* PRESERVATION: 1-HNO_3, 2-H_2SO_4, 3-HCL, 4-Zinc Acetate, 5-NaOH, 6-NH_4 Buffer, 7-Other

POSITIVE LAB SERVICE

Chain of Custody And Analysis Request

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

DATE: 5/19/23 PAGE: 2 OF 3

FILE NO.: _____ LAB NO.: 230578

CLIENT NAME: HMC **PROJECT NAME/NO.:** APN 023-919-223-000, Rialto, CA **P.O.NO.** 71RIA **AIRBILL NO:**

ADDRESS:

PROJECT MANAGER: Karla Rivera **PHONE NO:** (562) 787-0736 **Email:** krivera@orionenv.com

SAMPLER NAME: Kate Kwiecinski **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#:** --- --- --- --- --- --- --- --- --- --- ---

COOLER TEMP: _____

<----PRESERVATION *

REMARKS: _____

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX				TAT	CONTAINER		ANALYSES REQUESTED								SAMPLE CONDITIONS/ CONTAINER/COMMENTS
				WATER	SOIL	SLUDGE	OTHER		#	TYPE	VOCs by EPA 8260B	Pesticides by EPA 8081A	Perchlorate by EPA 314.0						
SV-6-2.5	5/19/2023	1025			X			5	4	G	X	X	X						
SV-6-5	5/19/2023	1030			X			5	3	G	X								on hold
SV-7-2.5	5/19/2023	1045			X			5	4	G	X	X	X						
SV-7-5	5/19/2023	1050			X			5	3	G	X								on hold
SV-8-2.5	5/19/2023	1115			X			5	4	G	X	X	X						
SV-8-5	5/19/2023	1120			X			5	3	G	X								on hold
SV-9-2.5	5/19/2023	1200			X			5	4	G	X	X	X						
SV-9-5	5/19/2023	1205			X			5	3	G	X								on hold
SV-10-2.5	5/19/2023	1135			X			5	4	G	X	X	X						
SV-10-5	5/19/2023	1140			X			5	3	G	X								on hold

Relinquished by (Signature& Name): K Kwiecinski Received by (Signature & Name): Guadalupe Tanaka Date: 5/19/23 Time: 3:29p

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

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

SAMPLE DISPOSITION

1. Samples returned to client? Yes No
2. Samples will not be stored over 30 days, unless additional storage time is requested
3. Storage time requested: _____days,

By: _____ Date: _____

SPECIAL INSTRUCTION:

OBSERV. TEMP: 8.1 °C
CORREC. TEMP: 8.1 °C
THERMO ID: 146 BY: CH

*SERVATION: 1-HNO_3, 2-H_2SO_4, 3-HCL, 4-Zinc Acetate, 5-NaOH, 6-NH_4 Buffer, 7-Other

POSITIVE LAB SERVICE

Chain of Custody And Analysis Request

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

DATE: 5/19/23 PAGE: 3 OF 3

FILE NO.: _____ LAB NO.: 230178

CLIENT NAME: HMC PROJECT NAME/NO.: APN 023-919-223-000, Rialto, CA P.O.NO. 71RIA AIRBILL NO:

ADDRESS: ANALYSES REQUESTED COOLER TEMP: _____

PROJECT MANAGER: Karla Rivera PHONE NO: (562) 787-0736 Email: krivera@orionenv.com <----PRESERVATION *

SAMPLER NAME: Kate Kwiecinski 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 SAMPLED	SAMPLE DESCRIPTION	MATRIX				TAT	CONTAINER		VOCs by EPA 8260B	Pesticides by EPA 8081A	Perchlorate by EPA 314.0						SAMPLE CONDITIONS/ CONTAINER/COMMENTS
				WATER	SOIL	SLUDGE	OTHER		#	TYPE									
SV-11-2.5	5/19/2023	1225			X			5	4	G	X	X	X						
SV-11-5	5/19/2023	1230			X			5	3	G	X								on hold
SV-12-2.5	5/19/2023	1245			X			5	4	G	X	X	X						
SV-12-5	5/19/2023	1250			X			5	3	G	X								on hold
SV-13-2.5	5/19/2023	1300			X			5	4	G	X	X	X						
SV-13-5	5/19/2023	1305			X			5	3	G	X								on hold
SV-14-2.5	5/19/2023	1320			X			5	4	G	X	X	X						
SV-14-5	5/19/2023	1325			X			5	3	G	X								on hold
DUP-1	5/19/23	0900	@ SV-4-2.5		X			5	3	G	X								
DUP-2	5/19/23	1300	@ SV-13-2.5		X			5	3	G	X								

Relinquished by (Signature& Name):	Received by (Signature & Name):	Date:	Time:
K Kwiecinski	Guadalupe Tanaka	5/19/23 @	3:30 pm
Relinquished by (Signature& Name):	Received by (Signature & Name):	Date:	Time:
Relinquished by (Signature& Name):	Received by (Signature & Name):	Date:	Time:

SAMPLE DISPOSITION

1. Samples returned to client? Yes No
2. Samples will not be stored over 30 days, unless additional storage time is requested
3. Storage time requested: _____days,

By: _____ Date: _____

SPECIAL INSTRUCTION:

OBSERV. TEMP: 6.7 °C
CORREC. TEMP: 6.9 °C
THERMO ID: 116 BY:

* PRESERVATION: 1-HNO_3, 2-H_2SO_4, 3-HCL, 4-Zinc Acetate, 5-NaOH, 6-NH_4 Buffer, 7-Other

WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Work Orders: 3E22026

Project: 2305178

Attn: Dinora Sanchez

Client: Positive Lab Service
781 East Washington Blvd.
Los Angeles, CA 90021

Report Date: 6/22/2023
Received Date: 5/22/2023
Turnaround Time: Normal
Phones: (213) 745-5312
Fax: (213) 745-6372
P.O. #: 19807
Billing Code: 86

Dear Dinora Sanchez,

Enclosed are the results of analyses for samples received 5/22/23 with the Chain-of-Custody document. The samples were received in good condition, at 4.2 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Sample Results

Sample: SV-1-2.5 — Sampled: 05/19/23 9:50 by Client
3E22026-01 (Solid)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 314.0M			**Instr:** LC08				
Batch ID: W3F0821 **Preparation:** _NONE (LC)			**Prepared:** 06/09/23 14:43				**Analyst:** jan
Perchlorate	ND		30	ug/kg	1	06/21/23	

Sample: SV-2-2.5 — Sampled: 05/19/23 9:35 by Client
3E22026-02 (Solid)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 314.0M			**Instr:** LC08				
Batch ID: W3F0821 **Preparation:** _NONE (LC)			**Prepared:** 06/09/23 14:43				**Analyst:** jan
Perchlorate	ND		30	ug/kg	1	06/21/23	

Sample: SV-3-2.5 — Sampled: 05/19/23 9:20 by Client
3E22026-03 (Solid)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 314.0M			**Instr:** LC08				
Batch ID: W3F0821 **Preparation:** _NONE (LC)			**Prepared:** 06/09/23 14:43				**Analyst:** jan
Perchlorate	ND		30	ug/kg	1	06/21/23	

Sample: SV-4-2.5 — Sampled: 05/19/23 9:00 by Client
3E22026-04 (Solid)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 314.0M			**Instr:** LC08				
Batch ID: W3F0821 **Preparation:** _NONE (LC)			**Prepared:** 06/09/23 14:43				**Analyst:** jan
Perchlorate	ND		30	ug/kg	1	06/21/23	

14859 Clark Avenue,City of Industry CA, 91745 | Phone: (626) 336-2139 | Fax: (626) 336-2634
www.wecklabs.com

Sample Results

(Continued)

Sample: SV-5-2.5 — Sampled: 05/19/23 8:10 by Client

3E22026-05 (Solid)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 314.0M			**Instr:** LC08				
Batch ID: W3F0821 **Preparation:** _NONE (LC)			**Prepared:** 06/09/23 14:43				**Analyst:** jan
Perchlorate	ND		30	ug/kg	1	06/21/23	

Sample: SV-6-2.5 — Sampled: 05/19/23 10:25 by Client

3E22026-06 (Solid)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 314.0M			**Instr:** LC08				
Batch ID: W3F0821 **Preparation:** _NONE (LC)			**Prepared:** 06/09/23 14:43				**Analyst:** jan
Perchlorate	ND		30	ug/kg	1	06/21/23	

Sample: SV-7-2.5 — Sampled: 05/19/23 10:45 by Client

3E22026-07 (Solid)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 314.0M			**Instr:** LC08				
Batch ID: W3F0821 **Preparation:** _NONE (LC)			**Prepared:** 06/09/23 14:43				**Analyst:** jan
Perchlorate	ND		30	ug/kg	1	06/21/23	

Sample: SV-8-2.5 — Sampled: 05/19/23 11:15 by Client

3E22026-08 (Solid)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 314.0M			**Instr:** LC08				
Batch ID: W3F0821 **Preparation:** _NONE (LC)			**Prepared:** 06/09/23 14:43				**Analyst:** jan
Perchlorate	ND		30	ug/kg	1	06/21/23	

Sample: SV-9-2.5 — Sampled: 05/19/23 12:00 by Client

3E22026-09 (Solid)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 314.0M			**Instr:** LC08				
Batch ID: W3F0821 **Preparation:** _NONE (LC)			**Prepared:** 06/09/23 14:43				**Analyst:** jan
Perchlorate	ND		30	ug/kg	1	06/21/23	

Sample: SV-10-2.5 — Sampled: 05/19/23 11:35 by Client

3E22026-10 (Solid)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 314.0M			**Instr:** LC08				
Batch ID: W3F0821 **Preparation:** _NONE (LC)			**Prepared:** 06/09/23 14:43				**Analyst:** jan
Perchlorate	ND		30	ug/kg	1	06/21/23	

Sample: SV-11-2.5 — Sampled: 05/19/23 12:25 by Client

3E22026-11 (Solid)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 314.0M			**Instr:** LC08				
Batch ID: W3F0821 **Preparation:** _NONE (LC)			**Prepared:** 06/09/23 14:43				**Analyst:** jan
Perchlorate	ND		30	ug/kg	1	06/21/23	

14859 Clark Avenue,City of Industry CA, 91745 | Phone: (626) 336-2139 | Fax: (626) 336-2634

www.wecklabs.com

Sample Results

(Continued)

Sample: SV-12-2.5 — Sampled: 05/19/23 12:45 by Client

3E22026-12 (Solid)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 314.0M			**Instr:** LC08				
Batch ID: W3F0821 **Preparation:** _NONE (LC)			**Prepared:** 06/09/23 14:43				**Analyst:** jan
Perchlorate	ND		30	ug/kg	1	06/21/23	

Sample: SV-13-2.5 — Sampled: 05/19/23 13:00 by Client

3E22026-13 (Solid)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 314.0M			**Instr:** LC08				
Batch ID: W3F0821 **Preparation:** _NONE (LC)			**Prepared:** 06/09/23 14:43				**Analyst:** jan
Perchlorate	ND		30	ug/kg	1	06/21/23	

Sample: SV-14-2.5 — Sampled: 05/19/23 13:20 by Client

3E22026-14 (Solid)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 314.0M			**Instr:** LC08				
Batch ID: W3F0821 **Preparation:** _NONE (LC)			**Prepared:** 06/09/23 14:43				**Analyst:** jan
Perchlorate	ND		30	ug/kg	1	06/21/23	

14859 Clark Avenue,City of Industry CA, 91745 | Phone: (626) 336-2139 | Fax: (626) 336-2634
www.wecklabs.com

Quality Control Results

Perchlorate in solid by EPA 314M

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W3F0821 - _NONE (LC)										
Blank (W3F0821-BLK1)				**Prepared: 06/09/23**	**Analyzed: 06/21/23**					
Perchlorate	ND	30	ug/kg							
LCS (W3F0821-BS1)				**Prepared: 06/09/23**	**Analyzed: 06/21/23**					
Perchlorate	87.9	30	ug/kg	100		88	85-115			
Matrix Spike (W3F0821-MS1)	**Source: 3E22026-01**			**Prepared: 06/09/23**	**Analyzed: 06/21/23**					
Perchlorate	72.3	30	ug/kg	94.3	*ND*	77	80-120			MS-01
Matrix Spike Dup (W3F0821-MSD1)	**Source: 3E22026-01**			**Prepared: 06/09/23**	**Analyzed: 06/21/23**					
Perchlorate	72.7	30	ug/kg	94.9	*ND*	77	80-120	0.6	15	MS-01

14859 Clark Avenue,City of Industry CA, 91745 | Phone: (626) 336-2139 | Fax: (626) 336-2634

www.wecklabs.com

Notes and Definitions

Item	Definition
MS-01	The spike recovery for this QC sample is outside of established control limits possibly due to sample matrix interference.
%REC	Percent Recovery
Dil	Dilution
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

Analyses Accreditation Summary

Analyte	CAS #	Not By NELAP	ANAB ISO 17025
EPA 314.0M in Solid			
Perchlorate	14797-73-0	✓	

Reviewed by:

Rahul R. Nair
Project Manager

DoD-ELAP ANAB #ADE-2882 • DoD-ISO ANAB # • ELAP-CA #1132 • EPA-UCMR #CA00211 • ISO17025 ANAB #L2457.01 • LACSD #10143

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

14859 Clark Avenue,City of Industry CA, 91745 | Phone: (626) 336-2139 | Fax: (626) 336-2634

www.wecklabs.com

POSITIVE LAB SERVICE

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

June 6, 2023

Client Name: Orion Environmental
Project Name: 71RIA – APN 023-919-223-000, Rialto, CA
Report No. : 2305209

This letter details a soil vapor investigation done by Positive Lab Service (PLS) for Orion Environmental on May 22, 2023.

PLS was contracted to perform a soil vapor survey at the intersection of Lowell Street and Locust Road, Rialto, 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 fourteen sampling locations were tested for soil gas analysis. All locations were single-nested probes with a sample depth of 5ft. bgs. 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/m^3 was reported in compliance with the Active Soil Gas Investigation Advisory, July 2015.

All sample probes produced adequate flow. 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.

POSITIVE LAB SERVICE

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

Sample Analysis

Most samples were analyzed on site immediately upon collection. Due to a system malfunction, some samples were couriered to the stationary lab but still analyzed in the mobile lab after repair were done. All samples ran within holding time.

All sample analysis was done 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 2305209.

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 22, 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.

POSITIVE
LAB SERVICE

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.: 2305209
Project Name: HMC - 71RIA, APN 023-919-223-000, Rialto, CA (Mobile Lab 5/22/23)

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 22, 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

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/06/23
Submitted: 05/22/23
PLS Report No.: 2305209

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA (Mobile Lab 5/22/23)

Sample ID: SV-7-5 (3 Purges) Air (2305209-01) Sampled: 05/22/23 09:25 Received: 05/22/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dichlorodifluoromethane (FC-12)	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Vinyl chloride (Chloroethylene)	ND		1	ug/m³	13.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroethane	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorofluoromethane (FC-11)	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Methylene chloride (Dichloromethane)	ND		1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Acetone	ND		1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,2-Dichloroethene	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Methyl tert-butyl ether (MTBE)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-butyl alcohol	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Di-isopropyl ether	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethyl tert-butyl ether	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2,2-Dichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,2-Dichloroethene	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Cyclohexane	ND		1	ug/m³	100	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroform	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Carbon tetrachloride	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1-Trichloroethane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2-Butanone (MEK)	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Benzene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-amyl methyl ether (TAME)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichloroethene (TCE)	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloropropane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,4-Dioxane	ND		1	ug/m³	250	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,3-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Toluene	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tetrachloroethene (PCE)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
4-Methyl-2-pentanone (MIBK)	ND		1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,3-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2-Trichloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dibromochloromethane	ND		1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,3-Dichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chlorobenzene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethylbenzene	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1,2-Tetrachloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
m,p-Xylene	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
o-Xylene	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2,2-Tetrachloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2,3-Trichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Surrogate: Dibromofluoromethane	*98.3 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: Toluene-d8	*93.6 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/06/23
Submitted: 05/22/23
PLS Report No.: 2305209

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA (Mobile Lab 5/22/23)

Sample ID: SV-7-5 (3 Purges) Air (2305209-01) Sampled: 05/22/23 09:25 Received: 05/22/23

Surrogate: 4-Bromofluorobenzene	*100 %*		*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*

Sample ID: SV-7-5-Rep (3 Purges) Air (2305209-02) Sampled: 05/22/23 09:29 Received: 05/22/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dichlorodifluoromethane (FC-12)	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Vinyl chloride (Chloroethylene)	ND		1	ug/m³	13.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroethane	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorofluoromethane (FC-11)	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Methylene chloride (Dichloromethane)	ND		1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Acetone	ND		1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,2-Dichloroethene	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Methyl tert-butyl ether (MTBE)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-butyl alcohol	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Di-isopropyl ether	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethyl tert-butyl ether	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2,2-Dichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,2-Dichloroethene	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Cyclohexane	ND		1	ug/m³	100	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroform	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Carbon tetrachloride	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1-Trichloroethane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2-Butanone (MEK)	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Benzene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-amyl methyl ether (TAME)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichloroethene (TCE)	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloropropane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,4-Dioxane	ND		1	ug/m³	250	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,3-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Toluene	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tetrachloroethene (PCE)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
4-Methyl-2-pentanone (MIBK)	ND		1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,3-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2-Trichloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dibromochloromethane	ND		1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,3-Dichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chlorobenzene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethylbenzene	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1,2-Tetrachloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
m,p-Xylene	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
o-Xylene	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2,2-Tetrachloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/06/23
Submitted: 05/22/23
PLS Report No.: 2305209

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA (Mobile Lab 5/22/23)

Sample ID: SV-7-5-Rep (3 Purges) Air (2305209-02) Sampled: 05/22/23 09:29 Received: 05/22/23

1,2,3-Trichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Surrogate: Dibromofluoromethane	*105 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: Toluene-d8	*96.3 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: 4-Bromofluorobenzene	*97.5 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*

Sample ID: SV-14-5 (3 Purges) Air (2305209-03) Sampled: 05/22/23 09:57 Received: 05/22/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dichlorodifluoromethane (FC-12)	**371**		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Vinyl chloride (Chloroethylene)	ND		1	ug/m³	13.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroethane	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorofluoromethane (FC-11)	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Methylene chloride (Dichloromethane)	ND		1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Acetone	ND		1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,2-Dichloroethene	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Methyl tert-butyl ether (MTBE)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-butyl alcohol	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Di-isopropyl ether	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethyl tert-butyl ether	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2,2-Dichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,2-Dichloroethene	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Cyclohexane	ND		1	ug/m³	100	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroform	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Carbon tetrachloride	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1-Trichloroethane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2-Butanone (MEK)	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Benzene	**27.1**		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-amyl methyl ether (TAME)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichloroethene (TCE)	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloropropane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,4-Dioxane	ND		1	ug/m³	250	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,3-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Toluene	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tetrachloroethene (PCE)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
4-Methyl-2-pentanone (MIBK)	ND		1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,3-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2-Trichloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dibromochloromethane	ND		1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,3-Dichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chlorobenzene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethylbenzene	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1,2-Tetrachloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/06/23
Submitted: 05/22/23
PLS Report No.: 2305209

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA (Mobile Lab 5/22/23)

Sample ID: SV-14-5 (3 Purges) Air (2305209-03) Sampled: 05/22/23 09:57 Received: 05/22/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
m,p-Xylene	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
o-Xylene	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2,2-Tetrachloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2,3-Trichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Surrogate: Dibromofluoromethane	*103 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: Toluene-d8	*99.1 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: 4-Bromofluorobenzene	*90.9 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*

Sample ID: SV-13-5 (3 Purges) Air (2305209-04) Sampled: 05/22/23 10:07 Received: 05/22/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dichlorodifluoromethane (FC-12)	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Vinyl chloride (Chloroethylene)	ND		1	ug/m³	13.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroethane	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorofluoromethane (FC-11)	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Methylene chloride (Dichloromethane)	ND		1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Acetone	ND		1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,2-Dichloroethene	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Methyl tert-butyl ether (MTBE)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-butyl alcohol	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Di-isopropyl ether	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethyl tert-butyl ether	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2,2-Dichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,2-Dichloroethene	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Cyclohexane	ND		1	ug/m³	100	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroform	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Carbon tetrachloride	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1-Trichloroethane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2-Butanone (MEK)	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Benzene	**25.2**		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-amyl methyl ether (TAME)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichloroethene (TCE)	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloropropane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,4-Dioxane	ND		1	ug/m³	250	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,3-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Toluene	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tetrachloroethene (PCE)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
4-Methyl-2-pentanone (MIBK)	ND		1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,3-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2-Trichloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dibromochloromethane	ND		1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,3-Dichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/06/23
Submitted: 05/22/23
PLS Report No.: 2305209

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA (Mobile Lab 5/22/23)

Sample ID: SV-13-5 (3 Purges) Air (2305209-04) Sampled: 05/22/23 10:07 Received: 05/22/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Chlorobenzene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethylbenzene	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1,2-Tetrachloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
m,p-Xylene	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
o-Xylene	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2,2-Tetrachloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2,3-Trichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Surrogate: Dibromofluoromethane	*109 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: Toluene-d8	*96.1 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: 4-Bromofluorobenzene	*90.5 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*

Sample ID: SV-11-5 (3 Purges) Air (2305209-05) Sampled: 05/22/23 10:16 Received: 05/22/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dichlorodifluoromethane (FC-12)	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Vinyl chloride (Chloroethylene)	ND		1	ug/m³	13.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroethane	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorofluoromethane (FC-11)	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Methylene chloride (Dichloromethane)	ND		1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Acetone	ND		1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,2-Dichloroethene	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Methyl tert-butyl ether (MTBE)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-butyl alcohol	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Di-isopropyl ether	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethyl tert-butyl ether	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2,2-Dichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,2-Dichloroethene	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Cyclohexane	ND		1	ug/m³	100	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroform	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Carbon tetrachloride	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1-Trichloroethane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2-Butanone (MEK)	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Benzene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-amyl methyl ether (TAME)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichloroethene (TCE)	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloropropane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,4-Dioxane	ND		1	ug/m³	250	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,3-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Toluene	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tetrachloroethene (PCE)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
4-Methyl-2-pentanone (MIBK)	ND		1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,3-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/06/23
Submitted: 05/22/23
PLS Report No.: 2305209

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA (Mobile Lab 5/22/23)

Sample ID: SV-11-5 (3 Purges) Air (2305209-05) Sampled: 05/22/23 10:16 Received: 05/22/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1,2-Trichloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dibromochloromethane	ND		1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,3-Dichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chlorobenzene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethylbenzene	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1,2-Tetrachloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
m,p-Xylene	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
o-Xylene	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2,2-Tetrachloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2,3-Trichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Surrogate: Dibromofluoromethane	*106 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: Toluene-d8	*91.5 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: 4-Bromofluorobenzene	*96.5 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*

Sample ID: SV-12-5 (3 Purges) Air (2305209-06) Sampled: 05/22/23 10:28 Received: 05/22/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dichlorodifluoromethane (FC-12)	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Vinyl chloride (Chloroethylene)	ND		1	ug/m³	13.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroethane	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorofluoromethane (FC-11)	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Methylene chloride (Dichloromethane)	ND		1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Acetone	ND		1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,2-Dichloroethene	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Methyl tert-butyl ether (MTBE)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-butyl alcohol	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Di-isopropyl ether	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethyl tert-butyl ether	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2,2-Dichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,2-Dichloroethene	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Cyclohexane	ND		1	ug/m³	100	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroform	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Carbon tetrachloride	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1-Trichloroethane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2-Butanone (MEK)	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Benzene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-amyl methyl ether (TAME)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichloroethene (TCE)	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloropropane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,4-Dioxane	ND		1	ug/m³	250	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,3-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Toluene	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

File #:73287
Report Date: 06/06/23
Submitted: 05/22/23
PLS Report No.: 2305209

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA (Mobile Lab 5/22/23)

Sample ID: SV-12-5 (3 Purges) Air (2305209-06) Sampled: 05/22/23 10:28 Received: 05/22/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Tetrachloroethene (PCE)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
4-Methyl-2-pentanone (MIBK)	ND		1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,3-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2-Trichloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dibromochloromethane	ND		1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,3-Dichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chlorobenzene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethylbenzene	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1,2-Tetrachloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
m,p-Xylene	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
o-Xylene	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2,2-Tetrachloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2,3-Trichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Surrogate: Dibromofluoromethane	*113 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: Toluene-d8	*97.9 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: 4-Bromofluorobenzene	*99.6 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*

Sample ID: SV-10-5 (3 Purges) Air (2305209-07) Sampled: 05/22/23 12:08 Received: 05/22/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dichlorodifluoromethane (FC-12)	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Vinyl chloride (Chloroethylene)	ND		1	ug/m³	13.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroethane	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorofluoromethane (FC-11)	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Methylene chloride (Dichloromethane)	ND		1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Acetone	ND		1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,2-Dichloroethene	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Methyl tert-butyl ether (MTBE)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-butyl alcohol	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Di-isopropyl ether	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethyl tert-butyl ether	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2,2-Dichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,2-Dichloroethene	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Cyclohexane	ND		1	ug/m³	100	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroform	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Carbon tetrachloride	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1-Trichloroethane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2-Butanone (MEK)	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Benzene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-amyl methyl ether (TAME)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichloroethene (TCE)	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloropropane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/06/23
Submitted: 05/22/23
PLS Report No.: 2305209

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA (Mobile Lab 5/22/23)

Sample ID: SV-10-5 (3 Purges) Air (2305209-07) Sampled: 05/22/23 12:08 Received: 05/22/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,4-Dioxane	ND		1	ug/m³	250	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,3-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Toluene	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tetrachloroethene (PCE)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
4-Methyl-2-pentanone (MIBK)	ND		1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,3-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2-Trichloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dibromochloromethane	ND		1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,3-Dichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chlorobenzene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethylbenzene	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1,2-Tetrachloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
m,p-Xylene	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
o-Xylene	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2,2-Tetrachloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2,3-Trichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Surrogate: Dibromofluoromethane	*112 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: Toluene-d8	*96.3 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: 4-Bromofluorobenzene	*92.9 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*

Sample ID: SV-9-5 (3 Purges) Air (2305209-08) Sampled: 05/22/23 12:29 Received: 05/22/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dichlorodifluoromethane (FC-12)	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Vinyl chloride (Chloroethylene)	ND		1	ug/m³	13.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroethane	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorofluoromethane (FC-11)	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Methylene chloride (Dichloromethane)	ND		1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Acetone	ND		1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,2-Dichloroethene	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Methyl tert-butyl ether (MTBE)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-butyl alcohol	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Di-isopropyl ether	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethyl tert-butyl ether	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2,2-Dichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,2-Dichloroethene	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Cyclohexane	ND		1	ug/m³	100	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroform	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Carbon tetrachloride	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1-Trichloroethane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2-Butanone (MEK)	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Benzene	**32.3**		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-amyl methyl ether (TAME)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/06/23
Submitted: 05/22/23
PLS Report No.: 2305209

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA (Mobile Lab 5/22/23)

Sample ID: SV-9-5 (3 Purges) Air (2305209-08) Sampled: 05/22/23 12:29 Received: 05/22/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,2-Dichloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichloroethene (TCE)	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloropropane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,4-Dioxane	ND		1	ug/m³	250	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,3-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Toluene	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tetrachloroethene (PCE)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
4-Methyl-2-pentanone (MIBK)	ND		1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,3-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2-Trichloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dibromochloromethane	ND		1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,3-Dichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chlorobenzene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethylbenzene	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1,2-Tetrachloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
m,p-Xylene	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
o-Xylene	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2,2-Tetrachloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2,3-Trichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Surrogate: Dibromofluoromethane	*112 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: Toluene-d8	*98.2 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: 4-Bromofluorobenzene	*92.3 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*

Sample ID: SV-8-5 (3 Purges) Air (2305209-09) Sampled: 05/22/23 14:53 Received: 05/22/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dichlorodifluoromethane (FC-12)	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Vinyl chloride (Chloroethylene)	ND		1	ug/m³	13.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroethane	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorofluoromethane (FC-11)	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Methylene chloride (Dichloromethane)	ND		1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Acetone	ND		1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,2-Dichloroethene	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Methyl tert-butyl ether (MTBE)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-butyl alcohol	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Di-isopropyl ether	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethyl tert-butyl ether	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2,2-Dichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,2-Dichloroethene	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Cyclohexane	ND		1	ug/m³	100	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroform	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Carbon tetrachloride	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1-Trichloroethane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/06/23
Submitted: 05/22/23
PLS Report No.: 2305209

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA (Mobile Lab 5/22/23)

Sample ID: SV-8-5 (3 Purges) Air (2305209-09) Sampled: 05/22/23 14:53 Received: 05/22/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
2-Butanone (MEK)	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Benzene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-amyl methyl ether (TAME)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichloroethene (TCE)	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloropropane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,4-Dioxane	ND		1	ug/m³	250	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,3-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Toluene	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tetrachloroethene (PCE)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
4-Methyl-2-pentanone (MIBK)	ND		1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,3-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2-Trichloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dibromochloromethane	ND		1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,3-Dichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chlorobenzene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethylbenzene	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1,2-Tetrachloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
m,p-Xylene	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
o-Xylene	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2,2-Tetrachloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2,3-Trichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Surrogate: Dibromofluoromethane	*112 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: Toluene-d8	*99.2 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: 4-Bromofluorobenzene	*108 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*

Sample ID: SV-6-5 (3 Purges) Air (2305209-10) Sampled: 05/22/23 15:09 Received: 05/22/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dichlorodifluoromethane (FC-12)	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Vinyl chloride (Chloroethylene)	ND		1	ug/m³	13.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroethane	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorofluoromethane (FC-11)	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Methylene chloride (Dichloromethane)	ND		1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Acetone	ND		1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,2-Dichloroethene	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Methyl tert-butyl ether (MTBE)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-butyl alcohol	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Di-isopropyl ether	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethyl tert-butyl ether	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2,2-Dichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,2-Dichloroethene	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Cyclohexane	ND		1	ug/m³	100	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroform	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/06/23
Submitted: 05/22/23
PLS Report No.: 2305209

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA (Mobile Lab 5/22/23)

Sample ID: SV-6-5 (3 Purges) Air (2305209-10) Sampled: 05/22/23 15:09 Received: 05/22/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Carbon tetrachloride	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1-Trichloroethane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2-Butanone (MEK)	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Benzene	**28.7**		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-amyl methyl ether (TAME)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichloroethene (TCE)	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloropropane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,4-Dioxane	ND		1	ug/m³	250	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,3-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Toluene	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tetrachloroethene (PCE)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
4-Methyl-2-pentanone (MIBK)	ND		1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,3-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2-Trichloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dibromochloromethane	ND		1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,3-Dichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chlorobenzene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethylbenzene	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1,2-Tetrachloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
m,p-Xylene	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
o-Xylene	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2,2-Tetrachloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2,3-Trichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Surrogate: Dibromofluoromethane	*113 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: Toluene-d8	*104 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: 4-Bromofluorobenzene	*110 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*

Sample ID: SV-5-5 (3 Purges) Air (2305209-11) Sampled: 05/22/23 15:40 Received: 05/22/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dichlorodifluoromethane (FC-12)	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Vinyl chloride (Chloroethylene)	ND		1	ug/m³	13.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroethane	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorofluoromethane (FC-11)	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Methylene chloride (Dichloromethane)	ND		1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Acetone	ND		1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,2-Dichloroethene	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Methyl tert-butyl ether (MTBE)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-butyl alcohol	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Di-isopropyl ether	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethyl tert-butyl ether	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2,2-Dichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/06/23
Submitted: 05/22/23
PLS Report No.: 2305209

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA (Mobile Lab 5/22/23)

Sample ID: SV-5-5 (3 Purges) Air (2305209-11) Sampled: 05/22/23 15:40 Received: 05/22/23

cis-1,2-Dichloroethene	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Cyclohexane	ND		1	ug/m³	100	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroform	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Carbon tetrachloride	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1-Trichloroethane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2-Butanone (MEK)	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Benzene	**33.4**		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-amyl methyl ether (TAME)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichloroethene (TCE)	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloropropane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,4-Dioxane	ND		1	ug/m³	250	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,3-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Toluene	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tetrachloroethene (PCE)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
4-Methyl-2-pentanone (MIBK)	ND		1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,3-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2-Trichloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dibromochloromethane	ND		1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,3-Dichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chlorobenzene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethylbenzene	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1,2-Tetrachloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
m,p-Xylene	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
o-Xylene	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2,2-Tetrachloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2,3-Trichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Surrogate: Dibromofluoromethane	*111 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: Toluene-d8	*106 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: 4-Bromofluorobenzene	*108 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*

Sample ID: SV-4-5 (3 Purges) Air (2305209-12) Sampled: 05/22/23 16:59 Received: 05/22/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dichlorodifluoromethane (FC-12)	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Vinyl chloride (Chloroethylene)	ND		1	ug/m³	13.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroethane	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorofluoromethane (FC-11)	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Methylene chloride (Dichloromethane)	ND		1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Acetone	ND		1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,2-Dichloroethene	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Methyl tert-butyl ether (MTBE)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-butyl alcohol	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Di-isopropyl ether	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/06/23
Submitted: 05/22/23
PLS Report No.: 2305209

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA (Mobile Lab 5/22/23)

Sample ID: SV-4-5 (3 Purges) Air (2305209-12) Sampled: 05/22/23 16:59 Received: 05/22/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Dichloroethane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethyl tert-butyl ether	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2,2-Dichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,2-Dichloroethene	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Cyclohexane	ND		1	ug/m³	100	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroform	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Carbon tetrachloride	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1-Trichloroethane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2-Butanone (MEK)	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Benzene	**27.2**		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-amyl methyl ether (TAME)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichloroethene (TCE)	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloropropane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,4-Dioxane	ND		1	ug/m³	250	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,3-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Toluene	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tetrachloroethene (PCE)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
4-Methyl-2-pentanone (MIBK)	ND		1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,3-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2-Trichloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dibromochloromethane	ND		1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,3-Dichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chlorobenzene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethylbenzene	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1,2-Tetrachloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
m,p-Xylene	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
o-Xylene	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2,2-Tetrachloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2,3-Trichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Surrogate: Dibromofluoromethane	*113 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: Toluene-d8	*105 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: 4-Bromofluorobenzene	*112 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*

Sample ID: SV-3-5 (3 Purges) Air (2305209-13) Sampled: 05/22/23 17:09 Received: 05/22/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dichlorodifluoromethane (FC-12)	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Vinyl chloride (Chloroethylene)	ND		1	ug/m³	13.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroethane	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorofluoromethane (FC-11)	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Methylene chloride (Dichloromethane)	ND		1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Acetone	ND		1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,2-Dichloroethene	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611

POSITIVE LAB SERVICE

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

Certificate of Analysis

File #:73287
Report Date: 06/06/23
Submitted: 05/22/23
PLS Report No.: 2305209

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA (Mobile Lab 5/22/23)

Sample ID: SV-3-5 (3 Purges) Air (2305209-13) Sampled: 05/22/23 17:09 Received: 05/22/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Methyl tert-butyl ether (MTBE)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-butyl alcohol	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Di-isopropyl ether	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethyl tert-butyl ether	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2,2-Dichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,2-Dichloroethene	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Cyclohexane	ND		1	ug/m³	100	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroform	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Carbon tetrachloride	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1-Trichloroethane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2-Butanone (MEK)	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Benzene	**28.2**		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-amyl methyl ether (TAME)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichloroethene (TCE)	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloropropane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,4-Dioxane	ND		1	ug/m³	250	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,3-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Toluene	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tetrachloroethene (PCE)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
4-Methyl-2-pentanone (MIBK)	ND		1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,3-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2-Trichloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dibromochloromethane	ND		1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,3-Dichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chlorobenzene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethylbenzene	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1,2-Tetrachloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
m,p-Xylene	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
o-Xylene	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2,2-Tetrachloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2,3-Trichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Surrogate: Dibromofluoromethane	*116 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: Toluene-d8	*117 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: 4-Bromofluorobenzene	*107 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*

Sample ID: SV-2-5 (3 Purges) Air (2305209-14) Sampled: 05/22/23 17:24 Received: 05/22/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dichlorodifluoromethane (FC-12)	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Vinyl chloride (Chloroethylene)	ND		1	ug/m³	13.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroethane	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorofluoromethane (FC-11)	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorotrifluoroethane (Freon 113)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

File #:73287
Report Date: 06/06/23
Submitted: 05/22/23
PLS Report No.: 2305209

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA (Mobile Lab 5/22/23)

Sample ID: SV-2-5 (3 Purges) Air (2305209-14) Sampled: 05/22/23 17:24 Received: 05/22/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Methylene chloride (Dichloromethane)	ND		1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Acetone	ND		1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,2-Dichloroethene	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Methyl tert-butyl ether (MTBE)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-butyl alcohol	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Di-isopropyl ether	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethyl tert-butyl ether	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2,2-Dichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,2-Dichloroethene	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Cyclohexane	ND		1	ug/m³	100	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroform	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Carbon tetrachloride	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1-Trichloroethane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2-Butanone (MEK)	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Benzene	**28.3**		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-amyl methyl ether (TAME)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichloroethene (TCE)	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloropropane	ND		1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,4-Dioxane	ND		1	ug/m³	250	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,3-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Toluene	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tetrachloroethene (PCE)	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
4-Methyl-2-pentanone (MIBK)	ND		1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,3-Dichloropropene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2-Trichloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dibromochloromethane	ND		1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,3-Dichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chlorobenzene	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethylbenzene	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1,2-Tetrachloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
m,p-Xylene	ND		1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
o-Xylene	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2,2-Tetrachloroethane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2,3-Trichloropropane	ND		1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Surrogate: Dibromofluoromethane	*113 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: Toluene-d8	*106 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: 4-Bromofluorobenzene	*108 %*			*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*

Sample ID: SV-1-5 (3 Purges) Air (2305209-15) Sampled: 05/22/23 17:48 Received: 05/22/23

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dichlorodifluoromethane (FC-12)	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Vinyl chloride (Chloroethylene)	ND		1	ug/m³	13.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroethane	ND		1	ug/m³	30.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/06/23
Submitted: 05/22/23
PLS Report No.: 2305209

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA (Mobile Lab 5/22/23)

Sample ID: SV-1-5 (3 Purges) Air (2305209-15) Sampled: 05/22/23 17:48 Received: 05/22/23

Trichlorofluoromethane (FC-11)	ND	1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethene	ND	1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichlorotrifluoroethane (Freon 113)	ND	1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Methylene chloride (Dichloromethane)	ND	1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Acetone	ND	1	ug/m³	1000	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,2-Dichloroethene	ND	1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Methyl tert-butyl ether (MTBE)	ND	1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-butyl alcohol	ND	1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Di-isopropyl ether	ND	1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloroethane	ND	1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethyl tert-butyl ether	ND	1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2,2-Dichloropropane	ND	1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,2-Dichloroethene	ND	1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Cyclohexane	ND	1	ug/m³	100	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chloroform	ND	1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Carbon tetrachloride	ND	1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1-Trichloroethane	ND	1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1-Dichloropropene	ND	1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
2-Butanone (MEK)	ND	1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Benzene	**26.8**	1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tert-amyl methyl ether (TAME)	ND	1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloroethane	ND	1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Trichloroethene (TCE)	ND	1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2-Dichloropropane	ND	1	ug/m³	15.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,4-Dioxane	ND	1	ug/m³	250	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
cis-1,3-Dichloropropene	ND	1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Toluene	ND	1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Tetrachloroethene (PCE)	ND	1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
4-Methyl-2-pentanone (MIBK)	ND	1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
trans-1,3-Dichloropropene	ND	1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2-Trichloroethane	ND	1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Dibromochloromethane	ND	1	ug/m³	50.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,3-Dichloropropane	ND	1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Chlorobenzene	ND	1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Ethylbenzene	ND	1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,1,2-Tetrachloroethane	ND	1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
m,p-Xylene	ND	1	ug/m³	200	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
o-Xylene	ND	1	ug/m³	150	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,1,2,2-Tetrachloroethane	ND	1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
1,2,3-Trichloropropane	ND	1	ug/m³	25.0	EPA 5030B	EPA 8260B	05/22/23	05/22/23	al	BF30611
Surrogate: Dibromofluoromethane	*114 %*		*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: Toluene-d8	*101 %*		*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*
Surrogate: 4-Bromofluorobenzene	*109 %*		*70-130*		*EPA 5030B*	*EPA 8260B*	*05/22/23*	*05/22/23*	*al*	*BF30611*

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/06/23
Submitted: 05/22/23
PLS Report No.: 2305209

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA (Mobile Lab 5/22/23)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BF30611 - EPA 5030B										
Blank	**Prepared & Analyzed: 05/22/23**									
1,1-Difluoroethane (DFA)	ND	150	ug/m³							
Dichlorodifluoromethane (FC-12)	ND	30.0	ug/m³							
Vinyl chloride (Chloroethylene)	ND	13.0	ug/m³							
Chloroethane	ND	30.0	ug/m³							
Trichlorofluoromethane (FC-11)	ND	15.0	ug/m³							
1,1-Dichloroethene	ND	25.0	ug/m³							
Trichlorotrifluoroethane (Freon 113)	ND	25.0	ug/m³							
Methylene chloride (Dichloromethane)	ND	1000	ug/m³							
Acetone	ND	1000	ug/m³							
trans-1,2-Dichloroethene	ND	15.0	ug/m³							
Methyl tert-butyl ether (MTBE)	ND	25.0	ug/m³							
Tert-butyl alcohol	ND	150	ug/m³							
Di-isopropyl ether	ND	25.0	ug/m³							
1,1-Dichloroethane	ND	15.0	ug/m³							
Ethyl tert-butyl ether	ND	25.0	ug/m³							
2,2-Dichloropropane	ND	25.0	ug/m³							
cis-1,2-Dichloroethene	ND	15.0	ug/m³							
Cyclohexane	ND	100	ug/m³							
Chloroform	ND	25.0	ug/m³							
Carbon tetrachloride	ND	25.0	ug/m³							
1,1,1-Trichloroethane	ND	15.0	ug/m³							
1,1-Dichloropropene	ND	25.0	ug/m³							
2-Butanone (MEK)	ND	200	ug/m³							
Benzene	ND	25.0	ug/m³							
Tert-amyl methyl ether (TAME)	ND	25.0	ug/m³							
1,2-Dichloroethane	ND	25.0	ug/m³							
Trichloroethene (TCE)	ND	15.0	ug/m³							
1,2-Dichloropropane	ND	15.0	ug/m³							
1,4-Dioxane	ND	250	ug/m³							
cis-1,3-Dichloropropene	ND	25.0	ug/m³							
Toluene	ND	200	ug/m³							
Tetrachloroethene (PCE)	ND	25.0	ug/m³							
4-Methyl-2-pentanone (MIBK)	ND	50.0	ug/m³							
trans-1,3-Dichloropropene	ND	25.0	ug/m³							
1,1,2-Trichloroethane	ND	25.0	ug/m³							
Dibromochloromethane	ND	50.0	ug/m³							
1,3-Dichloropropane	ND	25.0	ug/m³							
Chlorobenzene	ND	25.0	ug/m³							
Ethylbenzene	ND	150	ug/m³							
1,1,1,2-Tetrachloroethane	ND	25.0	ug/m³							

POSITIVE LAB SERVICE

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

Certificate of Analysis

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

Attn: Karla Rivera Phone: (562) 988-2755 FAX:(562) 988-2759

File #:73287
Report Date: 06/06/23
Submitted: 05/22/23
PLS Report No.: 2305209

Project: HMC - 71RIA, APN 023-919-223-000, Rialto, CA (Mobile Lab 5/22/23)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BF30611 - EPA 5030B										
m,p-Xylene	ND	200	ug/m³							
o-Xylene	ND	150	ug/m³							
1,1,2,2-Tetrachloroethane	ND	25.0	ug/m³							
1,2,3-Trichloropropane	ND	25.0	ug/m³							
Surrogate: Dibromofluoromethane	*10400*		ug/m³	*10000*		*104*	*70-130*			
Surrogate: Toluene-d8	*10100*		ug/m³	*10000*		*101*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*9700*		ug/m³	*10000*		*97.0*	*70-130*			
LCS	**Prepared & Analyzed: 05/22/23**									
1,1-Dichloroethene	7530	25.0	ug/m³	10000		75.3	70-130			
Methyl tert-butyl ether (MTBE)	10800	25.0	ug/m³	10000		108	70-130			
Benzene	8390	25.0	ug/m³	10000		83.9	70-130			
Trichloroethene (TCE)	9470	15.0	ug/m³	10000		94.7	70-130			
Toluene	8350	200	ug/m³	10000		83.5	70-130			
Chlorobenzene	8770	25.0	ug/m³	10000		87.7	70-130			
Surrogate: Dibromofluoromethane	*10900*		ug/m³	*10000*		*109*	*70-130*			
Surrogate: Toluene-d8	*9720*		ug/m³	*10000*		*97.2*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*8800*		ug/m³	*10000*		*88.0*	*70-130*			

Notes and Definitions

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)

121508

POSITIVE LAB SERVICE

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

CHAIN OF CUSTODY AND ANALYSIS REQUEST

DATE: 05/22/23 PAGE 1 OF 2

AIRBILL NO:

LOG BOOK NO. FILE NO. LAB NO. 2305209

CLIENT NAME: ORION ENVIRONMENTAL Project Name/No. 71 RIA P.O. NO.

ADDRESS: 2955 Redondo Beach Ave., Long Beach, CA.

PROJECT MANAGER: KARLA Rivera PHONE NO: FAX NO:

SAMPLER NAME: Anthony Lopez (Printed) Santa Ana (Signature)

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

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

UST Project: Y N - Global ID#

OBSERV. TEMP: 26°C
CORREC. TEMP: 26°C
THERMO ID: 32

PRESERVATIVE: NONE

ANALYSES REQUESTED: EPA-8260B (Air List Locator)

REMARKS: Report in ug/m³

	SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	SOIL	SLUDGE	OTHER	TAT	CONTAINER: #	TYPE	SAMPLE CONDITION/ CONTAINER /COMMENTS:
1	1	05/22/23	0925	SV-7-5 (3 purges)				/	0	1	G	
2	2	"	0929	SV-7-5-Rep (3 purges)				/	"	"	"	
3	3		0957	SV-14-5 (3 purges)				/	"	"	"	
4	4		1007	SV-13-5 (3 purges)				/	"	"	"	
5	5		1016	SV-11-5 (3 purges)				/	"	"	"	
6	6		1028	SV-12-5 (3 purges)				/	"	"	"	
7	7		1208	SV-10-5 (3 purges)				/	"	"	"	
8	8		1229	SV-9-5 (3 purges)				/	"	"	"	PLS Truck struck in soil
9	9		1453	SV-8-5 (3 purges)				/	"	"	"	
10	10	↓	1509	SV-6-5 (3 purges)				/	↓	↓	↓	

Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:
NA Anthony Lopez de Santa Ana		05/22/23	1749
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-HNO_3, 2-H_2SO_4, 3-HCL, 4-Zinc Acetate, 5-NaOH, 6-NH_4 Buffer, 7-Other

LAB COPY

121533

POSITIVE LAB SERVICE

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

CHAIN OF CUSTODY AND ANALYSIS REQUEST

DATE: 05/22/23 PAGE 2 OF 2

AIRBILL NO:

LOG BOOK NO. _____ FILE NO. _____ LAB NO. 23055209

CLIENT NAME: ORION ENVIRONMENTAL Project Name/No. TIRIA P.O. NO.

ADDRESS: 2955 Redondo Beach Ave., Long Beach, CA.

PROJECT MANAGER: KARLA RIVERA PHONE NO: FAX NO:

SAMPLER NAME: Anthony Lopez de Santa Ana (Printed) (Signature)

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

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

UST Project: Y N - Global ID# ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

OBSERV. TEMP: 26°C
CORREC. TEMP: 26°C
THERMO ID: 32

ANALYSES REQUESTED: EPA 8260B (VOCs + 4 oxy)

PRESERVATIVE:

REMARKS: report in ug/m3

	SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	SOIL	SLUDGE	OTHER	TAT	CONTAINER: #	TYPE	SAMPLE CONDITION/ CONTAINER /COMMENTS:
1	11	05/22/23	1540	SV-5-5 (3 purges)				/	0	1	G	
2	12		1659	SV-4-5 (3 purges)				/				
3	13		1709	SV-3-5 (3 purges)				/				
4	14		1724	SV-2-5 (3 purges)				/				
5	15		1748	SV-1-5 (3 purges)				/				
6												
7												
8												
9												
10												

Relinquished By: (Signature and Printed Name) N/A — Received By: (Signature and Printed Name) Anthony Lopez de Santa Ana — Date: 05/22/23 — Time: 1748

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-HNO_3, 2-H_2SO_4, 3-HCL, 4-Zinc Acetate, 5-NaOH, 6-NH_4 Buffer, 7-Other

LAB COPY