



August 29, 2019

Mr. Matt Englhard
Proficiency Capital, LLC
11777 San Vicente Boulevard, No. 780
Los Angeles, CA 90049

Subject: Results of a Soil and Soil Gas Investigation at the Property Located at 23100 and
23200 Temescal Canyon Road Corona California

Dear Mr. Englhard,

This report presents the results of a soil and soil gas investigation completed at the Site referenced above in the City of Corona, California (Site; Figure 1). The Site contains approximately 70-acres of vacant land on an irregular shaped parcel noted to be unpaved and covered with soil and crushed concrete.

BACKGROUND

Corona Clay Company, who manufactured concrete pipes, previously occupied the Site as well as several other companies involved in similar operations over the years until the improvements were demolished sometime after 2014. Currently, the Site is vacant with two stockpiles of crushed concrete and a small utility company leasing space on the Site for the storage of vehicles and equipment. As part of its real estate due diligence, Proficiency Capital retained Hazard Management Consulting, Inc. (HMC) to complete a Phase I Environmental Site Assessment (ESA) for the Site.

Based on the results of the Phase I ESA, the Site was historically vacant land in 1928. The Site remained vacant until the concrete pipe manufacturing facility was first seen in 1975. HMC made the following findings and recommendations at the Site:

In the photograph from 1928, the Site was observed to be vacant with Temescal Canyon Road running along its western border. The area surrounding the Site was also observed to be vacant land as well. The Site was first seen in 1975 to be occupied by a concrete pipe manufacturing facility. Nine structures were observed with concrete pipe being stored

throughout the Site. The plant area was noted to be centrally located and appears in the orientation in which it was constructed before the Site was demolished.

The Site has historically been used for concrete pipe manufacturing since at least 1970, with the Hydro Conduit Corporation facility first being observed in the 1975 aerial photograph. Corona Clay Company was indicated to have occupied and operated the facility since 2005 until at least 2014. The facility was observed to have been completely demolished by the time of the 2016 aerial photograph and the Site was observed to be vacant at the time of our Site visit.

The EDR database review suggests that a total of five UST's were operated at the Site. Two UST's were removed from the Site in 2001 and one UST removed in 2014 under oversight of the Riverside County Department of Environmental Health (RCDEH) and closure was obtained. The status of the other two USTs is not known. The lack of records for the other two tanks would be considered an REC.

Features of note from the ESA were:

- A water well was shown to exist at the Site in topographic maps that ranged from 1996 to 2012.
- A vehicle maintenance area was shown in diagrams of the former cement pipe manufacturing facility to have previously existed along the northern side of the Site.
- A metal grate indicating the presence of a sump or a drain was observed in a low spot among the crushed concrete spread in the approximate center of the Site.
- During a review of files maintained by the County of Riverside Department of Building and Safety, a Foundation Investigation report dated 1987 indicated that undocumented fill soil was imported to raise the Site approximately nine to eleven feet.
- The former facility used chemicals such as solvents and hydrocarbons including in a vehicle maintenance area. As the Site has been demolished, surficial features were no longer discernible.
- The Site was indicated to have operated as a landfill between 1995 and 2012.

While there were facilities in the general Site vicinity that either used chemicals or experienced releases, none were close enough or in the correct orientation to be

considered a threat to the Site. There were no vapor intrusion risks found from off Site sources.

The on-Site buildings were demolished sometime after 2014 and the Site at the time of this investigation was observed to be vacant with the exception of crushed concrete noted on Site. We conducted a preliminary inspection and did not note suspect asbestos in the crushed concrete.

Based on the results of the Phase I ESA, HMC recommended the following:

- A Site wide soil and soil vapor investigation should be conducted to assess whether the historical cement pipe manufacturing facility including the features discussed above has impacted the soil beneath the Site.
- Further research including review of files and a geophysical investigation should be conducted to assess the status of two underground storage tanks (USTs) that were reported to have been used at the Site but no closure report was available.
- A file review should be conducted at the Riverside County Department of Environmental Health regarding the presence and status of a historic water well on Site.

This report details the projects carried out based from these recommendations.

OBJECTIVES

The objectives of the work described herein were to assess whether elevated concentrations of selected chemicals were present in the soil and soil vapor at the Site from historical Site operations.

DATA EVALUATION CRITERIA

The data obtained as part of this investigation were compared to State and Federal screening levels to assess whether the concentrations would present a possible human health risk to or risk the environment. The sample results were compared to the California Department of Toxic Substances Control (DTSC) Soil Screening Levels for industrial/commercial land use (DTSC-SLi), and the Environmental Protection Agency (EPA) Region 9, Regional Screening Levels for industrial/commercial land use (EPA-RSLi). These regulatory guidelines present suggested cleanup goals for the protection of workers and future occupants based on an industrial/commercial land

use and for the protection of groundwater. The DTSC-SLi and EPA-RSLi values are human health risk criteria based on dermal contact, indigestion, and inhalation. Table 1 presents these guidelines.

The Site is located within the jurisdiction of the Santa Ana RWQCB who has not developed any regulatory screening levels for hydrocarbons in soil. The Los Angeles RWQCB has developed guidelines to evaluate hydrocarbons in soil for the protection of human health and groundwater broken down by carbon chain. The groundwater in the vicinity of the Site has been reported to be measured at approximately 40 feet bgs, therefore the guidelines indicate as follows:

- Gasoline range Hydrocarbons: 500 ppm
- Diesel Range Hydrocarbons: 1,000 ppm
- Oil Range Hydrocarbons 10,000 ppm

Metals are naturally occurring within soil and sediments. With the exception of arsenic, concentrations were compared to the human health risk criteria set forth in DTSC-SLi and EPA-RSLi values. Due to the granitic nature of California geology, natural background concentrations of arsenic typically exceed the human health risk guidelines prepared by the State and Federal agencies. The DTSC completed a study of naturally occurring concentrations of arsenic that would be acceptable to school properties for the Los Angeles Unified School District (LAUSD). Based on its study, the DTSC concluded arsenic would be considered elevated at concentrations exceeding 12 milligrams per kilogram (mg/kg) which is what is used as a screening level herein.

The DTSC-SLi and EPA-RSLi provide screening levels for ambient air at industrial/commercial properties based on a human health risk criteria. The DTSC-SLi and EPA-RSLi concentrations for ambient air are modified using an approved attenuation factor to obtain screening values for soil gas. The DTSC-SLi and EPA-RSLi were calculated by modifying the ambient air concentrations using an attenuation factor 0.03 for future industrial/commercial development. The calculated DTSC-SLi and EPA-RSLi modified soil gas screening levels are presented in Table 1 and Table 2. These values are used as guidelines to assess whether a human health risk might be present due to possible gas intrusion though are extremely conservative and do not indicate that a risk actually exists.

The soil gas monitoring points were used as a screening technique to determine if “hot-spots,” indicative of a release, were present. A hot-spot is defined as a particular soil gas point showing more elevated concentrations of VOCs when compared to surrounding sample points or a trend of increasing concentrations towards a particular direction.

INITIAL SOIL and SOIL VAPOR INVESTIGATION

The initial soil investigation included the advancement of 22 soil borings (designated SB-1 through SB-22) for the collection of shallow soil samples (Figure 2). The soil borings were also used for the installation of soil vapor probes (designated SV-1 through SV-22). This project took place July 24 through 26, 2019. HMC notified Underground Service Alert (USA) the work would commence on these dates and marked the Site with white marking paint 72 hours in advance, as required by law. The soil samples taken were transported under Chain of Custody procedures to Eurofins Calscience, a laboratory in Garden Grove, CA. The soil vapor probes were sampled by a mobile laboratory provided by H&P Mobile Geochemistry, a drilling and mobile laboratory contractor based in Carlsbad, California. Work was completed under the direction and oversight of Mr. Troy Taylor, a Project Scientist from HMC.

As noted on Table 1, the soil boring locations were selected to assess the overall condition of the Site as well as investigate specific areas of concern. The soil borings were advanced using direct push drilling equipment to depths of approximately 15 feet bgs for the collection of shallow soil samples. Soil samples were collected at 5, 10, 15 feet bgs and were screened in the field for stains, odors, and elevated photoionization detector (PID) readings. No stained or odorous soils were noted. Soil samples screened in the field registered readings between 0 and 200 parts per million (PPM) on the PID. These readings were found to correlate to VOC detections shown in the lab reports and summarized in the enclosed Tables.

As noted in Table 2, the soil vapor probes were installed in the boreholes used for soil sampling and used to assess the overall condition of the Site as well as investigate specific areas of concern. The soil vapor probes were installed at 5 and 15 feet bgs, with the exception where noted due to refusal conditions in Table 2.

Laboratory reports are presented in Attachment A and summarized on Table 1 and Table 2. The following presents the results of the Sitewide soil and soil vapor survey.

USTs

HMC recommended further investigation into the historical USTs that were operated at the Site. During HMC's research for the Phase I ESA, it was suggested that five USTs were operated at the Site. The EDR database research for the Site conducted as part of the ESA indicated that there were two USTs where closure was not clear. We reviewed the files maintained at the RCDEH on June 20, 2019. Upon completion of the review of all available files, we concluded that a total of seven USTs were operated and removed from the Site and documents such as No Further Action Letters and removal reports were found to substantiate our conclusion. Based on finding records of closure, the geophysical survey was not conducted. Five borings (designated SB/SV-1, 5, 10, 14, and 15) as shown on Figure 2 were advanced in the vicinity of the seven USTs to assess if residual contamination remained in these areas.

Soil sample data generally reported no detected concentrations or detections well below the established screening levels of VOCs, TPH, and Title 22 Metals, including arsenic, with the exception of one sample, SB-5-5, which slightly exceeded the EPA soil screening level for naphthalene at 130 micrograms per kilogram (ug/Kg). Total Petroleum Hydrocarbons were reported at concentrations less than 210 milligrams per kilogram (mg/kg).

The data collected from the soil vapor sampling event generally reported VOC concentrations below detection limits or below the established screening levels with the exception samples SV-5-5 and SV-5-15 which is from the same boring as noted above. The following chemicals were reported to be found above the current DTSC and/or EPA screening levels in this location as follows:

- Benzene was detected in sample SV-5-5 at 26 microgram per liter (ug/L) as well as several other samples that slightly exceeded the DTSC and EPA soil vapor screening levels.
- Toluene was reported in sample SV-5-5 at 630 ug/L which exceeded the DTSC screening level.
- Ethylbenzene was detected in samples SV-5-5 and SV-5-15 at 140 ug/L and 16 ug/L, respectively.
- M,p-Xylene was reported in sample SV-5-5 at 520 ug/L and sample SV-5-15 at 64 ug/L.

- O-Xylene was reported above the screening levels in samples SV-5-5 and SV-5-15 at concentrations of 220 ug/L and 28 ug/L, respectively.
- 1,3,5-Trimethylbenzene was reported in sample SV-5-5 at 49 ug/L as well as sample SV-5-15 at 11 ug/L.
- 1,2,4-Trimethylbenzene was reported in sample SV-5-5 at 110 ug/L and SV-5-15 at 31 ug/L (Table 2).

Of note is the lack of detection of these same VOCs in the corresponding soil samples. The VOCs detected in soil and soil vapor at the SB/SV-5 location exceeded their respective established screening levels for these compounds. HMC recommended additional sampling in this area. The purpose of this additional work was to establish if the concentrations were isolated or affecting a wider area.

Drain

During the on Site investigation performed by HMC for the ESA, a drainage grate was observed in the approximate center of the Site. This drain was located within the former manufacturing plant footprint and was identified as a potential conduit for releases that may have occurred on the Site. One boring (designated SB/SV-11) was installed at this feature.

Soil and soil vapor data generally reported no detectable concentrations of TPH or VOCs in soil samples and only one detectable concentration of benzene at SV-11-5. In this soil vapor sample, benzene was detected at 0.15 ug/L, which is slightly above the established threshold for benzene. Metals were reported at detectable levels generally considered background concentrations in southern California, including arsenic.

General Screening

Borings were advanced across the Site as a general screening tool (designated SB/SV-2 through 4, SB/SV-6 through 9, SB/SV-12 and 13, and SB/SV-16 through 22) to assess the condition of possible "hot spots" at the Site.

VOC and TPH were either reported in soil and soil vapor below detectable concentrations or slightly elevated when compared to the established screening levels. There were no hot spots found as part of the survey.

Metals were reported at background concentrations for southern California with the exception of arsenic in sample SB-12-5 at 13.4 mg/Kg. This single sample was the only result to exceed the DTSC screening level of 12 and given the dataset obtained across

the Site, would appear to be an outlier and not a significant exceedance. No further action is recommended.

Former "Landfill" and Methane Gas Survey

During HMC's Phase I ESA, it was indicated that the Corona Clay Company operated the Site as a landfill. A request for public records was submitted on June 17, 2019 to the offices of Cal Recycle of the State of California who performs inspections and maintains records for landfills in the State. Only minimal records were available which included an inspection report and an Approval of Alternative Certification for Corona Clay Company Landfill (AAC). The inspection records provided indicated the Corona Clay Company disposed of mine tailings or overburden from clay mining from excavations performed by the company on Site. An inspection form dated November 23, 1993 indicated that the facility was inactive at the time of the inspection. The AAC record from the California Integrated Waste Management Board, dated November 21, 1991, provided further details that the landfill only accepted overburden from clay mining activities conducted by the Corona Clay Company and was therefore determined not to be subject to closure and post closure requirements. The location of the "landfill" was not specified and from the description, it appears the "landfill" was actually backfilling of previous excavations with material generated at the Site. A geotechnical investigation should be performed to evaluate the compaction of the fill and suitability for development.

HMC recommended that a methane gas survey be performed at the Site due to the reported landfill usage. In addition to the soil vapor survey, the soil gas probes were also sampled with a Landtec GEM 2000, used to measure methane percentage as well as fixed gases (CO₂, O₂, and N₂). Methane gas was reported to be detected at concentrations ranging from 0 percent to 3.2 percent with no obvious discernible pattern present among the data, as shown in Table 5. The concentrations detected were all below the Lower Explosion Limit of 5% and the highest concentration (3.2%) was in the area of the former USTs. This would be consistent with old hydrocarbons that have degraded through bioremediation processes which can result in the generation of methane.

ADDITIONAL SOIL AND SOIL VAPOR INVESTIGATION

Based on the initial sampling conducted, one location (SB-5) was reported to contain concentrations of certain fuel components above screening levels. This location was where the former USTs were located and a soil sample was reported to contain a detectable concentration of naphthalene and soil gas samples were reported to contain slightly higher concentrations of VOCs consistent with petroleum fuel as well as a slightly higher methane reading. In response, additional sampling was performed on August 14, 2019 at the Site to further investigate this one location. This investigation included advancing three boreholes (designated SB/SV-5A through SB/SV-5C) for the collection of soil samples and the installation of soil vapor probes for the collection of soil gas samples. These locations were placed in a triangular formation with each location stepping out equidistant to the closest sampling point which was approximately 50 feet from the SB/SV-5 as shown on Figure 3. The soil samples were transported to Sunstar Laboratories, located in Lake Forest, California. The soil vapor probes were sampled and analyzed on Site by a mobile laboratory from H&P Mobile Geochemistry, based in Carlsbad, CA.

The soil borings were advanced using direct push drilling equipment to depths of approximately 15 feet bgs for the collection of shallow soil samples. Soil samples were collected at 5 and 15 feet bgs and were screened in the field for stains, odors, and elevated photoionization detector (PID) readings. No stained or odorous soil or elevated PID readings were noted.

As noted in Table 4, the soil vapor probes were installed in these boreholes after the collection of the soil samples. The soil vapor probes were installed at approximately 5 and 15 feet bgs.

Laboratory reports are presented in Attachment A and summarized on Tables 3 and 4. The following presents the results of the additional sampling performed at the Site in the vicinity of SB/SV-5. Soil data indicates that concentrations of TPH were found ranging from below detection limits to low levels below any threshold of concern. Metals, including arsenic, were found at levels considered to be background concentrations for the southern California area. VOCs were not found at any detectable concentration in the soil samples. These results are summarized in Table 3. As presented in Table 4, concentrations of VOCs were found exceeding the DTSC and/or EPA screening levels in soil vapor.

The data obtained from this investigation suggests that in the area of the former USTs, there is a localized and isolated area near SB-5 where a single, low concentrations of naphthalene was detected in soil. The soil gas in this area was also reported to contain slightly higher concentrations of fuel constituents above screening levels though these chemicals were not

detected in the soil samples. Methane was also detected in this location which would be consistent with the presence of old hydrocarbons that have degraded in situ. Step out soil samples were also not reported to contain concentrations of these substances above screening levels indicating the limited and isolated nature of the material. Given the limited concentration reported in soil it would be our interpretation that the residual hydrocarbons allowed to remain in place after the UST closure have either been further degraded through biological processes and/or gone into a gaseous phase over time. It would be our expectation that the residual vapor would dissipate rapidly during grading activities and as such, would not be an issue of concern in our judgment. The step out soil vapor locations were reported to contain concentrations of PCE and TCE that slightly exceeded screening levels for these respective compounds. The concentrations detected were slightly elevated and were not found in the soil samples. HMC would also expect these low level concentrations to exist in an isolated gaseous phase and would dissipate during a redevelopment project. It is our belief that reported VOC concentrations found in this area do not pose a risk to future development at the Site.

WATER WELL

As part of our research, conducted a phone interview with a representative in the records department at the Riverside County Department of Environmental Health regarding the groundwater well that has been shown on an ALTA survey map of the Site. According to the RCDEH, no record exists pertaining to installation, use, or abandonment of a well at the Site.

DISCUSSION

This Site Investigation was conducted to assess the issues raised as part of a Phase One ESA prepared for the Site and included the collection of soil and soil vapor samples to investigate both suspect environmental concerns as well as a general screen of the Site. The majority of soil and soil gas samples were reported to contain either non-detectable concentrations of contaminants of concern or concentrations well below established screening levels for those parameters. There was only one area at the Site in the location of the former USTs that were removed from the Site where a single soil sample was reported to contain a hydrocarbon product only slightly above a relevant screening level. At this location, referred to as SB-5, naphthalene was reported above the relevant screening level and soil gas samples were reported to contain low concentrations of fuel products. Step out sampling confirmed that the area was of limited extent and mostly in a gaseous phase. Given the intended grading activity at the Site, it would be our anticipation that such materials would dissipate as part of grading

activities and as such, would not require formal remedial measures. We would recommend that grading be conducted under a Soil Management Plan (SMP).

CONCLUSIONS

Based on the results of this investigation, there has been no evidence of significant subsurface impacts that would warrant further investigation or remedial action.

Our further research indicates that the landfill was determined to not be subject to closure and post closure requirements due to the fact that only overburden from the mining of clay was accepted by the Corona Clay Company Landfill. It is our recommendation that a geotechnical investigation should be performed to evaluate the compaction of the fill and suitability for development.

RECOMMENDATIONS

Given the findings of this investigation, we offer the following recommendations for your consideration:

A soil management plan (SMP) should be developed to guide grading activities given the findings of elevated concentrations of VOCs in soil gas near SB-5 as well as to present procedures for responding to unknowns that may be discovered during grading;

A geotechnical investigation should be performed to evaluate the compaction of the fill and suitability for development.

If there are any questions or comments regarding this report, please contact the undersigned at your convenience.

Sincerely,
Hazard Management Consulting, Inc.

Mark S. Cousineau
Principal

Troy Taylor
Project Scientist

Attachments:

Table 1 – Laboratory Results of Initial Soil Sampling

Table 2 – Laboratory Results of Initial Soil Vapor Sampling

Table 3 – Laboratory Results of Additional Soil Sampling

Table 4 – Laboratory Results of Additional Soil Vapor Sampling

Table 5 – Results of Methane and Fixed Gases Sampling

Figure 1 – Site Location Map

Figure 2 – Initial Soil and Soil Vapor Sample Location Map

Figure 3 – Additional Soil and Soil Vapor Sample Location Map

Attachment A – Laboratory Reports

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TABLE 3 - LABORATORY RESULTS OF ADDITIONAL SOIL SAMPLING

Location and Rationale	Sample ID	Date Sampled	Sample Depth (feet bgs)	VOCs and Oxy. (ug/Kg)	TPHcc (mg/Kg)			Title 22 Metals (mg/Kg)											
				All VOCs	C6-C12	C13-C28	C29-C44	Arsenic	Barium	Cadmium	Chromium	Cobalt	Copper	Lead	Molybdenum	Nickel	Vanadium	Zinc	Other Metals
				50' Southwest of SB/SV-5	SB-5A	8/14/19	5	ND>5.0-50.0	ND>10	18	ND>10	5.1	36	ND>2.0	15	5.9	15	4	ND>5.0
	SB-5A	8/14/19	15	ND>5.0-50.0	ND>10	ND>10	ND>10	ND>5.0	58	3	15	4.4	13	3.3	7.6	10	28	38	ND>1.0-5.0
50' Southeast of SB/SV-5	SB-5B	8/14/19	5	ND>5.0-50.0	ND>10	19	ND>10	ND>5.0	32	ND>2.0	9.2	4.1	9.2	3.3	ND>5.0	4.2	32	31	ND>1.0-5.0
	SB-5B	8/14/19	15	ND>5.0-50.0	ND>10	16	ND>10	5	38	ND>2.0	9.7	4.9	10	ND>4.0	ND>5.0	5	31	35	ND>1.0-5.0
50' North of SB/SV-5	SB-5C	8/14/19	5	ND>5.0-50.0	ND>10	ND>10	ND>10	ND>5.0	34	ND>2.0	11	5.1	9.3	3.2	ND>5.0	5.3	26	38	ND>1.0-5.0
	SB-5C	8/14/19	10	ND>5.0-50.0	ND>10	ND>10	ND>10	ND>5.0	42	ND>2.0	9.3	5.4	12	3.3	ND>5.0	5.3	29	40	ND>1.0-5.0
	SB-5C	8/14/19	15	ND>5.0-50.0	ND>10	59	730	ND>5.0	21	ND>2.0	12	3.7	5	ND>4.0	ND>5.0	4.8	38	32	ND>1.0-5.0
Regulatory Screening Levels - Protection of Human Health																			
DTSC-Sli				Various	NA	NA	NA	0.36	NA	9,300	170,000	NA	NA	320	NA	3,100	1,000	NA	Various
EPA-RSLi				Various	NA	NA	NA	3	220,000	980	1,800,000	350	47,000	800	5,800	22,000	5,800	350,000	Various
LARWQCB				Various	500	1,000	10,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Background for Arsenic				Various	NA	NA	NA	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Notes:																			
Boring ID - Boring Identification																			
feet bgs - feet below ground surface																			
VOCs - volatile organic compounds analyzed in general accordance with EPA Method No. 8260B																			
Oxy. - Oxygenates analyzed in general accordance with EPA Method No. 8260B																			
TPHcc - total petroleum hydrocarbons carbon chain C4-C35 in general accordance with EPA Method No. 8015 (modified)																			
C6-C10 - total petroleum hydrocarbons as gasoline																			
C10-C28 - total petroleum hydrocarbons as diesel fuel																			
C28-C44 - soil petroleum hydrocarbons as oil																			
mg/Kg - milligrams per kilogram																			
ug/Kg - micrograms per kilogram																			
ND - no detectable concentrations above the laboratory reporting limit																			
NA - Not Applicable																			
* - Not Sampled																			
Title 22 Metals analyzed in general accordance with EPA Method 6010B/7471A																			
DTSC-Sli - California Department of Toxic Substance Control, Human and Ecological Risk Office, Note 3, Screening Levels for industrial/commercial land use, date June 2018																			
EPA-RSLi - EPA Region 9, Regional Screening Levels for industrial/commercial land use, dated November 2018																			
LARWQCB - Regional Water Quality Control Board, Los Angeles Region, Interim Site Assessment and Cleanup Guidebook, dated May 1996																			
Background for Arsenic - background concentrations for arsenic acceptable to the DTSC for soil at Los Angeles Unified School District Properties, dated June 2005																			
Highlighted areas indicated concentrations that exceeded screening levels set by DTSC, EPA, or both.																			

TABLE 4 - LABORATORY RESULTS OF ADDITIONAL SOIL VAPOR SAMPLING

Location and Rationale	Boring ID	Date Sampled	Sample Depth (feet bgs)	VOCs (ug/L)				
				Trichloroethene	Tetrachloroethene	m,p-Xylene	o-Xylene	Other VOCs
50' Southwest of SB/SV-5	SV-5A	8/14/19	5	0.2	ND>0.10	ND>0.50	ND>0.50	ND>0.05-5.0
	SV-5A	8/14/19	5 REP	0.19	ND>0.10	ND>0.50	ND>0.50	ND>0.05-5.0
	SV-5A	8/14/19	15	ND>0.10	ND>0.10	ND>0.50	ND>0.50	ND>0.05-5.0
50' Southeast of SB/SV-5	SV-5B	8/14/19	5	0.17	ND>0.10	1.5	ND>0.50	ND>0.05-5.0
	SV-5B	8/14/19	15	ND>0.10	ND>0.10	1.9	0.52	ND>0.05-5.0
50' North of SB/SV-5	SV-5C	8/14/19	5	0.31	0.14	0.76	ND>0.50	ND>0.05-5.0
	SV-5C	8/14/19	15	ND>0.10	ND>0.10	0.75	ND>0.50	ND>0.05-5.0
Regulatory Screening Levels - Protection of Human Health								
DTSC-Sli				NA	0.067	NA	NA	Various
EPA-RSLi				0.1	1.567	14.67	14.67	Various

Notes:

Boring ID - Boring Identification

feet bgs - feet below ground surface

VOCs - volatile organic compounds analyzed in general accordance with EPA Method No. 8260B

ug/L - micrograms per liter

ND - no detectable concentrations above the laboratory reporting limit

DTSC-Sli - California Department of Toxic Substance Control, Human and Ecological Risk Office Note 3, for ambient air for industrial/commercial land use modified for soil gas using the DTSC attenuation factor of 0.03 for a sample at the contaminant source of a potential future commercial building, dated June 2018

EPA-RSLi - EPA Region 9, Regional Screening Levels for ambient air for commercial/industrial land use modified for soil gas using the DTSC attenuation factor of 0.0005 for a sample at the contaminant source of a potential future commercial building, dated November 2018

Highlighted areas indicated concentrations that exceeded screening levels set by DTSC, EPA, or both.

TABLE 5 - RESULTS OF METHANE & FIXED GASES SAMPLING

Location and Rationale	Sample ID	Date Sampled	Sample Depth (feet bgs)	Methane (CH4) %	Fixed Gases			Barometric Pressure ("Hg)
					Carbon Dioxide (CO2) %	Oxygen (O2) %	Nitrogen (N2) %	
Sitewide Screening for Methane Gas	SV-1	7/26/19	5	0	13.2	2.1	84.5	28.99
	SV-1	7/26/19	15	0	14.6	0.2	84.9	28.99
	SV-2	7/26/19	5	0.1	4	13.3	82.5	29
	SV-2	7/26/19	15	0	10.2	0.1	89.6	29
	SV-3	7/26/19	5	0	0.3	18.7	80.8	29
	SV-3	7/26/19	15	0.1	14.4	1.7	83.8	29
	SV-4	7/26/19	5	0.1	4.1	10.4	85.4	29
	SV-4	7/26/19	15	0	4.1	10.5	85.3	29
	SV-5	7/26/19	5	3.2	18.9	0.4	48.5	29
	SV-5	7/26/19	15	0.3	13.6	1.9	84	29
	SV-6	7/26/19	5	0.1	5.2	12.1	82.4	29
	SV-6	7/26/19	15	0.1	5.6	11.6	82.6	29
	SV-7	7/26/19	5	0.2	11.7	2.3	85.6	29
	SV-7	7/26/19	15	0.1	9.1	0.3	90.5	29
	SV-8	7/26/19	5	0.1	1.3	18	80.4	29.99
	SV-8	7/26/19	13	0.1	1.5	17.9	80.4	28.99
	SV-9	7/26/19	5	0	3.2	16.6	79.9	28.99
	SV-9	7/26/19	15	0.1	3.2	16.8	79.9	28.99
	SV-10	7/26/19	5	2.2	14.5	0.6	83.1	28.99
	SV-10	7/26/19	15	0.2	8.2	0.1	91.3	28.99
	SV-11	7/26/19	5	0.2	6.3	0.1	93.2	28.99
	SV-11	7/26/19	15	0.1	8	0.2	91.5	28.99
SV-12	7/26/19	5	0.1	0.2	8.3	91.3	28.99	
SV-12	7/26/19	15	0.1	4.8	0.7	94.3	28.99	
SV-13	7/26/19	5	0.1	3.1	14.7	81.9	28.99	
SV-13	7/26/19	15	0	2.9	14.7	82.2	28.99	
SV-14	7/26/19	5	0.1	12.4	0.3	86.7	28.99	
SV-14	7/26/19	15	0.1	8.9	4.8	86.1	28.99	
SV-15	7/26/19	5	0.1	3.6	15.1	81	28.99	
SV-15	7/26/19	15	0.1	4.3	14.2	81.3	28.99	
SV-16	7/26/19	5	0.1	1.7	17.3	80.8	28.99	
SV-16	7/26/19	15	0.2	0	9.6	90.1	28.99	
SV-17	7/26/19	5	0.2	0	18.6	81.1	28.96	
SV-17	7/26/19	15	0.1	0	17.3	81.2	28.96	
SV-18	7/26/19	5	0.1	2.3	18.7	78.9	28.91	
SV-19	7/26/19	5	0	1.1	18.3	80.5	28.91	
SV-19	7/26/19	15	0	0	18.4	81.5	28.91	
SV-20	7/26/19	5	0	0.8	19.1	80	28.91	
SV-20	7/26/19	15	0	1.2	18.2	80.5	28.91	
SV-21	7/26/19	5	0	0.9	18.2	80.7	28.91	
SV-21	7/26/19	15	0	1	18.3	80.6	28.91	
SV-22	7/26/19	5	0	2.1	16.6	81.2	28.91	
SV-22	7/26/19	15	0	2.2	16.6	81.1	28.91	

Regulatory Screening Levels - Protection of Human Health

Methane Explosive Limits	5%-15%	NA	NA	NA	NA
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Notes:

Boring ID - Boring Identification
 feet bgs - feet below ground surface
METHANE EXPLOSIVE LIMITS - 5% TO 15% BY VOLUME IN AIR
 7th edition, copyright 2001 by
 Matheson Gas Products, and from Bulletin 627, Flammability
 Characteristics of
 Combustible Gases and Vapors, copyright 1965 by
 U.S. Department of the Interior,
 Bureau of Mines.

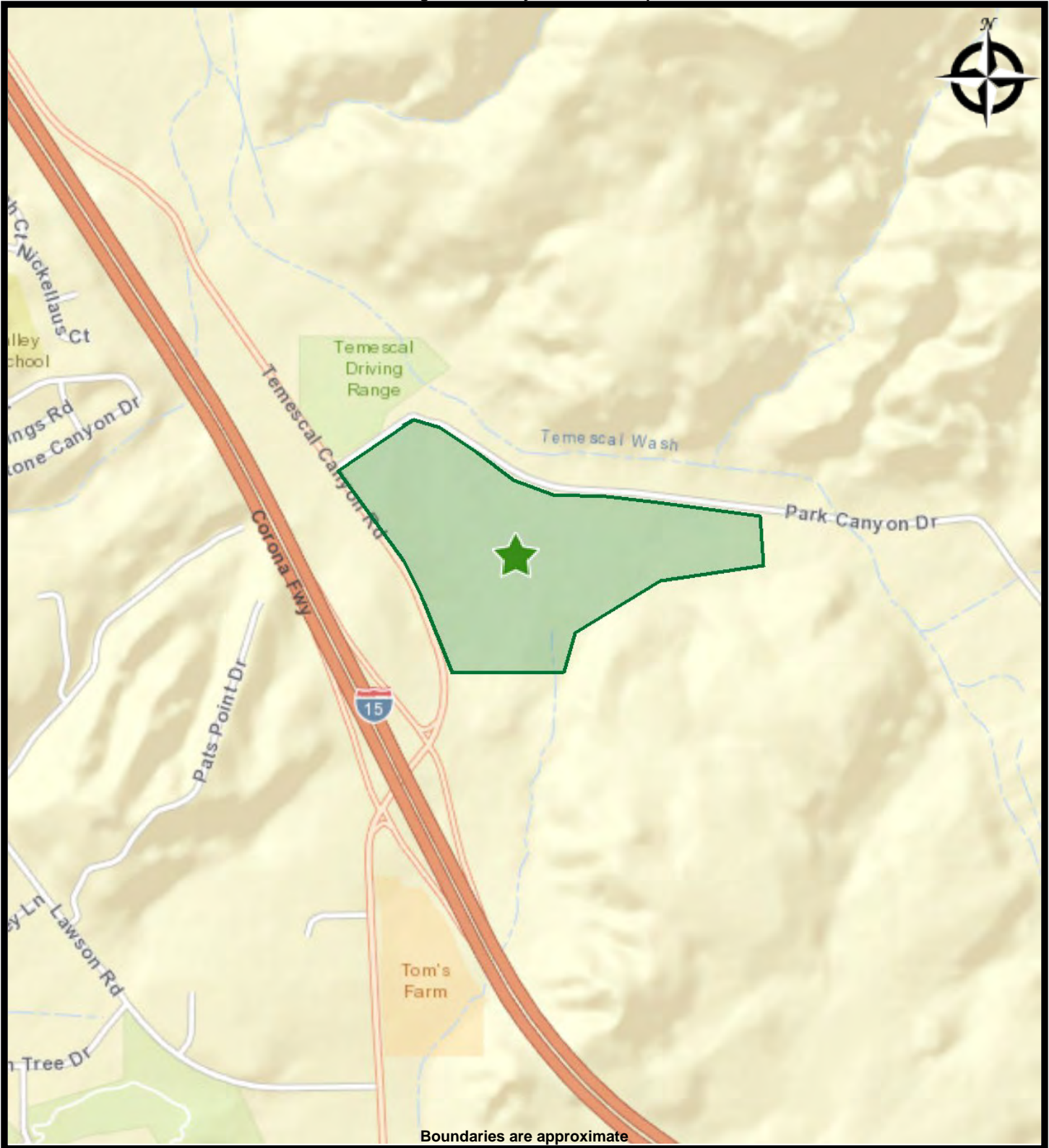


Figure 1

23100 & 23200 Temescal Canyon Rd
Corona, California 92883





Boundaries are approximate



FIGURE 2

10818 Cherry Ave
Fontana, California 92337
6/25/2019



Figure 3

23100 & 23200 Temescal Canyon Rd
Corona, California 92883



903-1001 E. 3rd St.
Fontana, California

ATTACHMENT A
Laboratory Report

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-3025-1

Client Project/Site: Temescal Canyon Corona

For:

Hazard Management Consulting Inc
211 West Avenida Cordoba
Suite 200
San Clemente, California 92672

Attn: Mark Cousineau

Cecile de Guia

Authorized for release by:
8/12/2019 5:42:17 PM

Cecile de Guia, Project Manager I
(714)895-5494
ceciledeguia@eurofinsus.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Definitions/Glossary

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
F1	MS and/or MSD Recovery is outside acceptance limits.
F2	MS/MSD RPD exceeds control limits

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
F1	MS and/or MSD Recovery is outside acceptance limits.
L	A negative instrument reading had an absolute value greater than the reporting limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Job ID: 570-3025-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative 570-3025-1

Comments

No additional comments.

Receipt

The samples were received on 7/26/2019 6:40 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.6° C.

Receipt Exceptions

The container label for the following sample did not match the information listed on the Chain-of-Custody (COC): SB-2-1 (570-3025-4). (-4) Labeled as SB-2-5, collection date/time matched. The sample ID on the label was followed per client's email.

GC/MS VOA

Method(s) 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with preparation batch 570-8878 and analytical batch 570-8891 were outside control limits: (570-2384-A-1-B MS) and (570-2384-A-1-C MSD). The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method(s) 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-9000 and analytical batch 570-9007 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-9288 and analytical batch 570-9292 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 8260B: The continuing calibration verification (CCV) associated with batch 570-9550 recovered above the upper control limit for Toluene and Chloroform. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method(s) 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-9525 and analytical batch 570-9550 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 8260B: The matrix spike duplicate (MSD) recoveries for preparation batch 570-9574 and analytical batch 570-9568 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 8260B: The laboratory control sample (LCS) for preparation batch 570-9574 and analytical batch 570-9568 recovered outside control limits for the following analyte Dichlorodifluoromethane This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND for sample 570-3025-15, -32, -33 and -40.

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals

Method(s) 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-9536 and analytical batch 570-10930 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated

Case Narrative

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Job ID: 570-3025-1 (Continued)

Laboratory: Eurofins Calscience LLC (Continued)

laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 6010B: The absolute response for Antimony was greater than the method reporting limit (RL) in the following samples: SB-1-5 (570-3025-1), SB-1-10 (570-3025-2), SB-2-1 (570-3025-4), SB-2-10 (570-3025-5), SB-3-5 (570-3025-7), SB-4-10 (570-3025-11), SB-5-5 (570-3025-13), SB-5-10 (570-3025-14), SB-6-10 (570-3025-16), SB-7-5 (570-3025-18), SB-7-10 (570-3025-19), SB-8-5 (570-3025-21), SB-9-5 (570-3025-23), SB-9-10 (570-3025-24), SB-10-5 (570-3025-26) and SB-10-10 (570-3025-27).

The instrument raw data has been manually reviewed and the result can be reported as ND.

Method(s) 6010B: The absolute response for Selenium was greater than the method reporting limit (RL) in the following samples: SB-2-1 (570-3025-4), SB-4-5 (570-3025-10) and SB-9-10 (570-3025-24).

The instrument raw data has been manually reviewed and the result can be reported as ND.

Method(s) 6010B: The absolute response for Antimony was greater than the method reporting limit (RL) in the following sample: SB-12-5 (570-3025-32).

The instrument raw data has been manually reviewed and the result can be reported as ND.

Method(s) 6010B: The absolute response for Molybdenum, Nickel and Zinc was greater than the method reporting limit (RL) in the following sample: (MB 570-10090/1-A).

The instrument raw data has been manually reviewed and the result can be reported as ND.

Method(s) 6010B: The absolute response for Antimony, Selenium and Molybdenum was greater than the method reporting limit (RL) in the following samples: SB-13-5 (570-3025-35), SB-14-5 (570-3025-37) and SB-14-10 (570-3025-38).

The instrument raw data has been manually reviewed and the result can be reported as ND.

Method(s) 6010B: The absolute response for Antimony, Selenium, Thallium and Molybdenum was greater than the method reporting limit (RL) in the following samples: SB-15-5 (570-3025-40) and SB-15-10 (570-3025-41).

The instrument raw data has been manually reviewed and the result can be reported as ND.

Method(s) 6010B: The absolute response for Antimony, Molybdenum, Arsenic and Selenium was greater than the method reporting limit (RL) in the following sample: SB-13-10 (570-3025-36).

The instrument raw data has been manually reviewed and the result can be reported as ND.

Method(s) 6010B: The absolute response for Antimony and Selenium was greater than the method reporting limit (RL) in the following samples: SB-11-5 (570-3025-29) and SB-11-10 (570-3025-30).

The instrument raw data has been manually reviewed and the result can be reported as ND.

Method(s) 6010B: The absolute response for Molybdenum and Antimony was greater than the method reporting limit (RL) in the following sample: SB-12-10 (570-3025-33).

The instrument raw data has been manually reviewed and the result can be reported as ND.

Method(s) 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-10090 and analytical batch 570-11174 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits for Antimony and Selenium

Method(s) 7471A: Due to the high concentration of Mercury, the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 570-9792 and analytical batch 570-10009 could not be evaluated for accuracy and precision. The associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) met acceptance criteria.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Client Sample ID: SB-1-5

Lab Sample ID: 570-3025-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.68		0.754	mg/Kg	1		6010B	Total/NA
Barium	47.8		0.503	mg/Kg	1		6010B	Total/NA
Beryllium	0.767		0.251	mg/Kg	1		6010B	Total/NA
Cadmium	1.41		0.503	mg/Kg	1		6010B	Total/NA
Chromium	16.4		0.251	mg/Kg	1		6010B	Total/NA
Cobalt	5.80		0.251	mg/Kg	1		6010B	Total/NA
Copper	15.8		0.503	mg/Kg	1		6010B	Total/NA
Lead	4.07		0.503	mg/Kg	1		6010B	Total/NA
Molybdenum	0.714		0.251	mg/Kg	1		6010B	Total/NA
Nickel	8.20		0.251	mg/Kg	1		6010B	Total/NA
Vanadium	45.0		0.251	mg/Kg	1		6010B	Total/NA
Zinc	54.6		1.01	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-1-10

Lab Sample ID: 570-3025-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Acetone	130		120	ug/Kg	1		8260B	Total/NA
Arsenic	6.73		0.743	mg/Kg	1		6010B	Total/NA
Barium	61.9		0.495	mg/Kg	1		6010B	Total/NA
Beryllium	0.780		0.248	mg/Kg	1		6010B	Total/NA
Cadmium	1.47		0.495	mg/Kg	1		6010B	Total/NA
Chromium	14.0		0.248	mg/Kg	1		6010B	Total/NA
Cobalt	6.16		0.248	mg/Kg	1		6010B	Total/NA
Copper	14.6		0.495	mg/Kg	1		6010B	Total/NA
Lead	3.13		0.495	mg/Kg	1		6010B	Total/NA
Molybdenum	0.314		0.248	mg/Kg	1		6010B	Total/NA
Nickel	7.63		0.248	mg/Kg	1		6010B	Total/NA
Vanadium	43.6		0.248	mg/Kg	1		6010B	Total/NA
Zinc	55.9		0.990	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-2-5

Lab Sample ID: 570-3025-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	7.89		0.746	mg/Kg	1		6010B	Total/NA
Barium	64.0		0.498	mg/Kg	1		6010B	Total/NA
Beryllium	0.689		0.249	mg/Kg	1		6010B	Total/NA
Cadmium	1.37		0.498	mg/Kg	1		6010B	Total/NA
Chromium	12.4		0.249	mg/Kg	1		6010B	Total/NA
Cobalt	5.03		0.249	mg/Kg	1		6010B	Total/NA
Copper	13.0		0.498	mg/Kg	1		6010B	Total/NA
Lead	6.47		0.498	mg/Kg	1		6010B	Total/NA
Molybdenum	0.299		0.249	mg/Kg	1		6010B	Total/NA
Nickel	6.44		0.249	mg/Kg	1		6010B	Total/NA
Vanadium	40.1		0.249	mg/Kg	1		6010B	Total/NA
Zinc	49.1		0.995	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-2-10

Lab Sample ID: 570-3025-5

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.33		0.743	mg/Kg	1		6010B	Total/NA
Barium	35.0		0.495	mg/Kg	1		6010B	Total/NA
Beryllium	0.256		0.248	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Client Sample ID: SB-2-10 (Continued)

Lab Sample ID: 570-3025-5

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.552		0.495	mg/Kg	1		6010B	Total/NA
Chromium	3.20		0.248	mg/Kg	1		6010B	Total/NA
Cobalt	2.38		0.248	mg/Kg	1		6010B	Total/NA
Copper	5.99		0.495	mg/Kg	1		6010B	Total/NA
Lead	1.43		0.495	mg/Kg	1		6010B	Total/NA
Nickel	1.88		0.248	mg/Kg	1		6010B	Total/NA
Vanadium	15.1		0.248	mg/Kg	1		6010B	Total/NA
Zinc	18.3		0.990	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-3-5

Lab Sample ID: 570-3025-7

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.49		0.758	mg/Kg	1		6010B	Total/NA
Barium	43.5		0.505	mg/Kg	1		6010B	Total/NA
Beryllium	0.601		0.253	mg/Kg	1		6010B	Total/NA
Cadmium	0.991		0.505	mg/Kg	1		6010B	Total/NA
Chromium	11.6		0.253	mg/Kg	1		6010B	Total/NA
Cobalt	3.62		0.253	mg/Kg	1		6010B	Total/NA
Copper	8.91		0.505	mg/Kg	1		6010B	Total/NA
Lead	2.86		0.505	mg/Kg	1		6010B	Total/NA
Molybdenum	0.400		0.253	mg/Kg	1		6010B	Total/NA
Nickel	5.85		0.253	mg/Kg	1		6010B	Total/NA
Selenium	0.991		0.758	mg/Kg	1		6010B	Total/NA
Vanadium	35.5		0.253	mg/Kg	1		6010B	Total/NA
Zinc	42.0		1.01	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-3-10

Lab Sample ID: 570-3025-8

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.03		0.732	mg/Kg	1		6010B	Total/NA
Barium	30.3		0.488	mg/Kg	1		6010B	Total/NA
Chromium	2.48		0.244	mg/Kg	1		6010B	Total/NA
Cobalt	1.77		0.244	mg/Kg	1		6010B	Total/NA
Copper	2.01		0.488	mg/Kg	1		6010B	Total/NA
Lead	0.989		0.488	mg/Kg	1		6010B	Total/NA
Nickel	1.44		0.244	mg/Kg	1		6010B	Total/NA
Vanadium	11.9		0.244	mg/Kg	1		6010B	Total/NA
Zinc	15.7		0.976	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-4-5

Lab Sample ID: 570-3025-10

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Barium	45.4		0.493	mg/Kg	1		6010B	Total/NA
Chromium	2.28		0.246	mg/Kg	1		6010B	Total/NA
Cobalt	1.89		0.246	mg/Kg	1		6010B	Total/NA
Copper	1.37		0.493	mg/Kg	1		6010B	Total/NA
Lead	0.962		0.493	mg/Kg	1		6010B	Total/NA
Nickel	1.27		0.246	mg/Kg	1		6010B	Total/NA
Vanadium	11.9		0.246	mg/Kg	1		6010B	Total/NA
Zinc	15.4		0.985	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Client Sample ID: SB-4-10

Lab Sample ID: 570-3025-11

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.19		0.765	mg/Kg	1		6010B	Total/NA
Barium	42.3		0.510	mg/Kg	1		6010B	Total/NA
Beryllium	0.434		0.255	mg/Kg	1		6010B	Total/NA
Cadmium	0.662		0.510	mg/Kg	1		6010B	Total/NA
Chromium	10.2		0.255	mg/Kg	1		6010B	Total/NA
Cobalt	2.98		0.255	mg/Kg	1		6010B	Total/NA
Copper	5.49		0.510	mg/Kg	1		6010B	Total/NA
Lead	1.36		0.510	mg/Kg	1		6010B	Total/NA
Nickel	4.22		0.255	mg/Kg	1		6010B	Total/NA
Vanadium	26.6		0.255	mg/Kg	1		6010B	Total/NA
Zinc	31.4		1.02	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-5-5

Lab Sample ID: 570-3025-13

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	49		5.1	ug/Kg	1		8260B	Total/NA
1,3,5-Trimethylbenzene	9.2		5.1	ug/Kg	1		8260B	Total/NA
Naphthalene	130		51	ug/Kg	1		8260B	Total/NA
o-Xylene	11		5.1	ug/Kg	1		8260B	Total/NA
m,p-Xylene	16		5.1	ug/Kg	1		8260B	Total/NA
Arsenic	7.01		0.773	mg/Kg	1		6010B	Total/NA
Barium	60.7		0.515	mg/Kg	1		6010B	Total/NA
Beryllium	0.803		0.258	mg/Kg	1		6010B	Total/NA
Cadmium	1.27		0.515	mg/Kg	1		6010B	Total/NA
Chromium	18.3		0.258	mg/Kg	1		6010B	Total/NA
Cobalt	5.65		0.258	mg/Kg	1		6010B	Total/NA
Copper	13.9		0.515	mg/Kg	1		6010B	Total/NA
Lead	3.57		0.515	mg/Kg	1		6010B	Total/NA
Nickel	9.11		0.258	mg/Kg	1		6010B	Total/NA
Vanadium	45.6		0.258	mg/Kg	1		6010B	Total/NA
Zinc	56.0		1.03	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-5-10

Lab Sample ID: 570-3025-14

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.99		0.754	mg/Kg	1		6010B	Total/NA
Barium	50.5		0.503	mg/Kg	1		6010B	Total/NA
Beryllium	0.560		0.251	mg/Kg	1		6010B	Total/NA
Cadmium	1.11		0.503	mg/Kg	1		6010B	Total/NA
Chromium	9.39		0.251	mg/Kg	1		6010B	Total/NA
Cobalt	4.61		0.251	mg/Kg	1		6010B	Total/NA
Copper	8.24		0.503	mg/Kg	1		6010B	Total/NA
Lead	2.51		0.503	mg/Kg	1		6010B	Total/NA
Nickel	5.18		0.251	mg/Kg	1		6010B	Total/NA
Vanadium	30.0		0.251	mg/Kg	1		6010B	Total/NA
Zinc	40.6		1.01	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-6-5

Lab Sample ID: 570-3025-15

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
C6-C44	8.2		5.0	mg/Kg	1		8015B	Total/NA
Arsenic	3.36		0.750	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Client Sample ID: SB-6-5 (Continued)

Lab Sample ID: 570-3025-15

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Barium	38.5		0.500	mg/Kg	1		6010B	Total/NA
Beryllium	0.427		0.250	mg/Kg	1		6010B	Total/NA
Cadmium	0.942		0.500	mg/Kg	1		6010B	Total/NA
Chromium	42.2		0.250	mg/Kg	1		6010B	Total/NA
Cobalt	2.86		0.250	mg/Kg	1		6010B	Total/NA
Copper	8.24		0.500	mg/Kg	1		6010B	Total/NA
Lead	1.98		0.500	mg/Kg	1		6010B	Total/NA
Molybdenum	8.22		0.250	mg/Kg	1		6010B	Total/NA
Nickel	5.86		0.250	mg/Kg	1		6010B	Total/NA
Vanadium	27.5		0.250	mg/Kg	1		6010B	Total/NA
Zinc	29.5		1.00	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-6-10

Lab Sample ID: 570-3025-16

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.83		0.761	mg/Kg	1		6010B	Total/NA
Barium	65.7		0.508	mg/Kg	1		6010B	Total/NA
Beryllium	0.591		0.254	mg/Kg	1		6010B	Total/NA
Cadmium	1.16		0.508	mg/Kg	1		6010B	Total/NA
Chromium	9.98		0.254	mg/Kg	1		6010B	Total/NA
Cobalt	5.78		0.254	mg/Kg	1		6010B	Total/NA
Copper	7.84		0.508	mg/Kg	1		6010B	Total/NA
Lead	1.74		0.508	mg/Kg	1		6010B	Total/NA
Molybdenum	0.374		0.254	mg/Kg	1		6010B	Total/NA
Nickel	5.80		0.254	mg/Kg	1		6010B	Total/NA
Vanadium	38.4		0.254	mg/Kg	1		6010B	Total/NA
Zinc	44.4		1.02	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-7-5

Lab Sample ID: 570-3025-18

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.17		0.750	mg/Kg	1		6010B	Total/NA
Barium	28.8		0.500	mg/Kg	1		6010B	Total/NA
Beryllium	0.352		0.250	mg/Kg	1		6010B	Total/NA
Cadmium	0.620		0.500	mg/Kg	1		6010B	Total/NA
Chromium	6.99		0.250	mg/Kg	1		6010B	Total/NA
Cobalt	1.99		0.250	mg/Kg	1		6010B	Total/NA
Copper	4.42		0.500	mg/Kg	1		6010B	Total/NA
Lead	1.59		0.500	mg/Kg	1		6010B	Total/NA
Molybdenum	0.266		0.250	mg/Kg	1		6010B	Total/NA
Nickel	3.19		0.250	mg/Kg	1		6010B	Total/NA
Vanadium	23.5		0.250	mg/Kg	1		6010B	Total/NA
Zinc	26.4		1.00	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-7-10

Lab Sample ID: 570-3025-19

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.04		0.743	mg/Kg	1		6010B	Total/NA
Barium	52.5		0.495	mg/Kg	1		6010B	Total/NA
Beryllium	0.570		0.248	mg/Kg	1		6010B	Total/NA
Cadmium	1.16		0.495	mg/Kg	1		6010B	Total/NA
Chromium	10.1		0.248	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Client Sample ID: SB-7-10 (Continued)

Lab Sample ID: 570-3025-19

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	4.35		0.248	mg/Kg	1		6010B	Total/NA
Copper	9.02		0.495	mg/Kg	1		6010B	Total/NA
Lead	2.50		0.495	mg/Kg	1		6010B	Total/NA
Molybdenum	0.342		0.248	mg/Kg	1		6010B	Total/NA
Nickel	5.04		0.248	mg/Kg	1		6010B	Total/NA
Vanadium	35.9		0.248	mg/Kg	1		6010B	Total/NA
Zinc	41.0		0.990	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-8-5

Lab Sample ID: 570-3025-21

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.68		0.754	mg/Kg	1		6010B	Total/NA
Barium	57.0		0.503	mg/Kg	1		6010B	Total/NA
Beryllium	0.649		0.251	mg/Kg	1		6010B	Total/NA
Cadmium	1.09		0.503	mg/Kg	1		6010B	Total/NA
Chromium	86.0		0.251	mg/Kg	1		6010B	Total/NA
Cobalt	3.23		0.251	mg/Kg	1		6010B	Total/NA
Copper	8.85		0.503	mg/Kg	1		6010B	Total/NA
Lead	4.48		0.503	mg/Kg	1		6010B	Total/NA
Molybdenum	0.592		0.251	mg/Kg	1		6010B	Total/NA
Nickel	5.66		0.251	mg/Kg	1		6010B	Total/NA
Vanadium	40.6		0.251	mg/Kg	1		6010B	Total/NA
Zinc	39.7		1.01	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-8-10

Lab Sample ID: 570-3025-22

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.74		0.739	mg/Kg	1		6010B	Total/NA
Barium	45.5		0.493	mg/Kg	1		6010B	Total/NA
Beryllium	0.628		0.246	mg/Kg	1		6010B	Total/NA
Cadmium	0.956		0.493	mg/Kg	1		6010B	Total/NA
Chromium	14.2		0.246	mg/Kg	1		6010B	Total/NA
Cobalt	4.70		0.246	mg/Kg	1		6010B	Total/NA
Copper	9.92		0.493	mg/Kg	1		6010B	Total/NA
Lead	2.16		0.493	mg/Kg	1		6010B	Total/NA
Nickel	6.50		0.246	mg/Kg	1		6010B	Total/NA
Vanadium	38.7		0.246	mg/Kg	1		6010B	Total/NA
Zinc	47.1		0.985	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-9-5

Lab Sample ID: 570-3025-23

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	9.01		0.721	mg/Kg	1		6010B	Total/NA
Barium	51.1		0.481	mg/Kg	1		6010B	Total/NA
Beryllium	0.700		0.240	mg/Kg	1		6010B	Total/NA
Cadmium	1.31		0.481	mg/Kg	1		6010B	Total/NA
Chromium	14.5		0.240	mg/Kg	1		6010B	Total/NA
Cobalt	5.57		0.240	mg/Kg	1		6010B	Total/NA
Copper	13.6		0.481	mg/Kg	1		6010B	Total/NA
Lead	2.53		0.481	mg/Kg	1		6010B	Total/NA
Nickel	7.30		0.240	mg/Kg	1		6010B	Total/NA
Vanadium	43.9		0.240	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Client Sample ID: SB-9-5 (Continued)

Lab Sample ID: 570-3025-23

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Zinc	53.9		0.962	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-9-10

Lab Sample ID: 570-3025-24

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.78		0.754	mg/Kg	1		6010B	Total/NA
Barium	44.7		0.503	mg/Kg	1		6010B	Total/NA
Beryllium	0.649		0.251	mg/Kg	1		6010B	Total/NA
Cadmium	1.10		0.503	mg/Kg	1		6010B	Total/NA
Chromium	27.5		0.251	mg/Kg	1		6010B	Total/NA
Cobalt	4.48		0.251	mg/Kg	1		6010B	Total/NA
Copper	17.4		0.503	mg/Kg	1		6010B	Total/NA
Lead	2.12		0.503	mg/Kg	1		6010B	Total/NA
Molybdenum	1.89		0.251	mg/Kg	1		6010B	Total/NA
Nickel	12.1		0.251	mg/Kg	1		6010B	Total/NA
Vanadium	50.0		0.251	mg/Kg	1		6010B	Total/NA
Zinc	54.2		1.01	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-10-5

Lab Sample ID: 570-3025-26

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.82		0.773	mg/Kg	1		6010B	Total/NA
Barium	37.8		0.515	mg/Kg	1		6010B	Total/NA
Beryllium	0.445		0.258	mg/Kg	1		6010B	Total/NA
Cadmium	0.810		0.515	mg/Kg	1		6010B	Total/NA
Chromium	8.67		0.258	mg/Kg	1		6010B	Total/NA
Cobalt	3.16		0.258	mg/Kg	1		6010B	Total/NA
Copper	5.43		0.515	mg/Kg	1		6010B	Total/NA
Lead	2.68		0.515	mg/Kg	1		6010B	Total/NA
Nickel	4.05		0.258	mg/Kg	1		6010B	Total/NA
Vanadium	30.8		0.258	mg/Kg	1		6010B	Total/NA
Zinc	34.4		1.03	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-10-10

Lab Sample ID: 570-3025-27

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.44		0.765	mg/Kg	1		6010B	Total/NA
Barium	52.6		0.510	mg/Kg	1		6010B	Total/NA
Beryllium	0.588		0.255	mg/Kg	1		6010B	Total/NA
Cadmium	1.08		0.510	mg/Kg	1		6010B	Total/NA
Chromium	11.3		0.255	mg/Kg	1		6010B	Total/NA
Cobalt	4.32		0.255	mg/Kg	1		6010B	Total/NA
Copper	8.76		0.510	mg/Kg	1		6010B	Total/NA
Lead	3.20		0.510	mg/Kg	1		6010B	Total/NA
Molybdenum	0.303		0.255	mg/Kg	1		6010B	Total/NA
Nickel	5.30		0.255	mg/Kg	1		6010B	Total/NA
Vanadium	39.1		0.255	mg/Kg	1		6010B	Total/NA
Zinc	42.5		1.02	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-11-5

Lab Sample ID: 570-3025-29

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.84		0.754	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Client Sample ID: SB-11-5 (Continued)

Lab Sample ID: 570-3025-29

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Barium	40.1		0.503	mg/Kg	1		6010B	Total/NA
Beryllium	0.451		0.251	mg/Kg	1		6010B	Total/NA
Cadmium	0.987		0.503	mg/Kg	1		6010B	Total/NA
Chromium	9.67		0.251	mg/Kg	1		6010B	Total/NA
Cobalt	3.57		0.251	mg/Kg	1		6010B	Total/NA
Copper	10.5		0.503	mg/Kg	1		6010B	Total/NA
Lead	3.50		0.503	mg/Kg	1		6010B	Total/NA
Molybdenum	2.38		0.251	mg/Kg	1		6010B	Total/NA
Nickel	4.42		0.251	mg/Kg	1		6010B	Total/NA
Vanadium	35.8		0.251	mg/Kg	1		6010B	Total/NA
Zinc	40.2		1.01	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-11-10

Lab Sample ID: 570-3025-30

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.57		0.785	mg/Kg	1		6010B	Total/NA
Barium	62.9		0.524	mg/Kg	1		6010B	Total/NA
Beryllium	0.586		0.262	mg/Kg	1		6010B	Total/NA
Cadmium	1.10		0.524	mg/Kg	1		6010B	Total/NA
Chromium	12.1		0.262	mg/Kg	1		6010B	Total/NA
Cobalt	4.49		0.262	mg/Kg	1		6010B	Total/NA
Copper	10.8		0.524	mg/Kg	1		6010B	Total/NA
Lead	2.18		0.524	mg/Kg	1		6010B	Total/NA
Nickel	5.32		0.262	mg/Kg	1		6010B	Total/NA
Vanadium	41.7		0.262	mg/Kg	1		6010B	Total/NA
Zinc	44.6		1.05	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-12-5

Lab Sample ID: 570-3025-32

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
C19-C20	9.4		4.9	mg/Kg	1		8015B	Total/NA
C21-C22	18		4.9	mg/Kg	1		8015B	Total/NA
C23-C24	29		4.9	mg/Kg	1		8015B	Total/NA
C25-C28	56		4.9	mg/Kg	1		8015B	Total/NA
C29-C32	38		4.9	mg/Kg	1		8015B	Total/NA
C33-C36	24		4.9	mg/Kg	1		8015B	Total/NA
C37-C40	18		4.9	mg/Kg	1		8015B	Total/NA
C41-C44	14		4.9	mg/Kg	1		8015B	Total/NA
C6-C44	210		4.9	mg/Kg	1		8015B	Total/NA
Arsenic	13.4		0.750	mg/Kg	1		6010B	Total/NA
Barium	158		0.500	mg/Kg	1		6010B	Total/NA
Beryllium	1.39		0.250	mg/Kg	1		6010B	Total/NA
Cadmium	1.19		0.500	mg/Kg	1		6010B	Total/NA
Chromium	58.0	B	0.250	mg/Kg	1		6010B	Total/NA
Cobalt	4.54		0.250	mg/Kg	1		6010B	Total/NA
Copper	24.0		0.500	mg/Kg	1		6010B	Total/NA
Lead	8.67		0.500	mg/Kg	1		6010B	Total/NA
Molybdenum	6.77		0.250	mg/Kg	1		6010B	Total/NA
Nickel	13.5		0.250	mg/Kg	1		6010B	Total/NA
Vanadium	36.3		0.250	mg/Kg	1		6010B	Total/NA
Zinc	41.4		1.00	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Client Sample ID: SB-12-10

Lab Sample ID: 570-3025-33

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
C6-C44	6.7		5.0	mg/Kg	1		8015B	Total/NA
Arsenic	1.85		0.789	mg/Kg	1		6010B	Total/NA
Barium	40.2		0.526	mg/Kg	1		6010B	Total/NA
Beryllium	0.438		0.263	mg/Kg	1		6010B	Total/NA
Cadmium	0.848		0.526	mg/Kg	1		6010B	Total/NA
Chromium	10.4		0.263	mg/Kg	1		6010B	Total/NA
Cobalt	3.33		0.263	mg/Kg	1		6010B	Total/NA
Copper	8.52		0.526	mg/Kg	1		6010B	Total/NA
Lead	2.90		0.526	mg/Kg	1		6010B	Total/NA
Nickel	4.48		0.263	mg/Kg	1		6010B	Total/NA
Vanadium	32.7		0.263	mg/Kg	1		6010B	Total/NA
Zinc	34.9		1.05	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-13-5

Lab Sample ID: 570-3025-35

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Barium	48.1		0.493	mg/Kg	1		6010B	Total/NA
Chromium	3.85		0.246	mg/Kg	1		6010B	Total/NA
Cobalt	1.83		0.246	mg/Kg	1		6010B	Total/NA
Copper	7.41		0.493	mg/Kg	1		6010B	Total/NA
Lead	2.43		0.493	mg/Kg	1		6010B	Total/NA
Nickel	1.91		0.246	mg/Kg	1		6010B	Total/NA
Vanadium	14.8		0.246	mg/Kg	1		6010B	Total/NA
Zinc	18.4		0.985	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-13-10

Lab Sample ID: 570-3025-36

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Barium	50.6		0.500	mg/Kg	1		6010B	Total/NA
Chromium	2.18		0.250	mg/Kg	1		6010B	Total/NA
Cobalt	1.40		0.250	mg/Kg	1		6010B	Total/NA
Copper	1.38		0.500	mg/Kg	1		6010B	Total/NA
Nickel	0.791		0.250	mg/Kg	1		6010B	Total/NA
Vanadium	12.2		0.250	mg/Kg	1		6010B	Total/NA
Zinc	13.8		1.00	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-14-5

Lab Sample ID: 570-3025-37

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Barium	36.0		0.490	mg/Kg	1		6010B	Total/NA
Beryllium	0.340		0.245	mg/Kg	1		6010B	Total/NA
Cadmium	0.530		0.490	mg/Kg	1		6010B	Total/NA
Chromium	7.39		0.245	mg/Kg	1		6010B	Total/NA
Cobalt	2.36		0.245	mg/Kg	1		6010B	Total/NA
Copper	4.99		0.490	mg/Kg	1		6010B	Total/NA
Lead	2.60		0.490	mg/Kg	1		6010B	Total/NA
Nickel	2.95		0.245	mg/Kg	1		6010B	Total/NA
Vanadium	26.2		0.245	mg/Kg	1		6010B	Total/NA
Zinc	25.6		0.980	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Client Sample ID: SB-14-10

Lab Sample ID: 570-3025-38

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	7.74		0.728	mg/Kg	1		6010B	Total/NA
Barium	68.6		0.485	mg/Kg	1		6010B	Total/NA
Beryllium	0.678		0.243	mg/Kg	1		6010B	Total/NA
Cadmium	1.38		0.485	mg/Kg	1		6010B	Total/NA
Chromium	12.8		0.243	mg/Kg	1		6010B	Total/NA
Cobalt	5.80		0.243	mg/Kg	1		6010B	Total/NA
Copper	12.4		0.485	mg/Kg	1		6010B	Total/NA
Lead	2.86		0.485	mg/Kg	1		6010B	Total/NA
Nickel	6.54		0.243	mg/Kg	1		6010B	Total/NA
Vanadium	43.4		0.243	mg/Kg	1		6010B	Total/NA
Zinc	46.6		0.971	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-15-5

Lab Sample ID: 570-3025-40

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
C6-C44	9.3		5.0	mg/Kg	1		8015B	Total/NA
Arsenic	1.93		0.781	mg/Kg	1		6010B	Total/NA
Barium	30.0		0.521	mg/Kg	1		6010B	Total/NA
Beryllium	0.301		0.260	mg/Kg	1		6010B	Total/NA
Cadmium	0.571		0.521	mg/Kg	1		6010B	Total/NA
Chromium	6.33		0.260	mg/Kg	1		6010B	Total/NA
Cobalt	2.27		0.260	mg/Kg	1		6010B	Total/NA
Copper	5.96		0.521	mg/Kg	1		6010B	Total/NA
Lead	4.75		0.521	mg/Kg	1		6010B	Total/NA
Nickel	2.49		0.260	mg/Kg	1		6010B	Total/NA
Vanadium	22.6		0.260	mg/Kg	1		6010B	Total/NA
Zinc	32.4		1.04	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-15-10

Lab Sample ID: 570-3025-41

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.17		0.769	mg/Kg	1		6010B	Total/NA
Barium	40.5		0.513	mg/Kg	1		6010B	Total/NA
Beryllium	0.540		0.256	mg/Kg	1		6010B	Total/NA
Cadmium	0.866		0.513	mg/Kg	1		6010B	Total/NA
Chromium	12.2		0.256	mg/Kg	1		6010B	Total/NA
Cobalt	3.14		0.256	mg/Kg	1		6010B	Total/NA
Copper	9.11		0.513	mg/Kg	1		6010B	Total/NA
Lead	1.69		0.513	mg/Kg	1		6010B	Total/NA
Nickel	5.59		0.256	mg/Kg	1		6010B	Total/NA
Vanadium	36.8		0.256	mg/Kg	1		6010B	Total/NA
Zinc	36.4		1.03	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB-1-5
Date Collected: 07/24/19 07:53
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-1
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
1,1,1-Trichloroethane	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
1,1,2-Trichloroethane	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
1,1-Dichloroethane	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
1,1-Dichloroethene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
1,1-Dichloropropene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
1,2,3-Trichloropropane	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
1,2,4-Trichlorobenzene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
1,2,4-Trimethylbenzene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
1,2-Dibromoethane	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
1,2-Dichlorobenzene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
1,2-Dichloroethane	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
1,2-Dichloropropane	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
1,3,5-Trimethylbenzene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
1,3-Dichlorobenzene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
1,3-Dichloropropane	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
1,4-Dichlorobenzene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
2,2-Dichloropropane	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
2-Butanone	ND		50	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
2-Chlorotoluene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
2-Hexanone	ND		50	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
4-Chlorotoluene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
4-Methyl-2-pentanone	ND		50	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Acetone	ND		120	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Benzene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Bromobenzene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Bromochloromethane	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Bromodichloromethane	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Bromoform	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Bromomethane	ND		25	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
cis-1,2-Dichloroethene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
cis-1,3-Dichloropropene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Carbon disulfide	ND		50	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Carbon tetrachloride	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Chlorobenzene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Chloroethane	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Chloroform	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Chloromethane	ND		25	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Dibromochloromethane	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Dibromomethane	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Dichlorodifluoromethane	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Ethanol	ND		250	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Ethylbenzene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		07/30/19 15:47	07/31/19 04:52	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-1-5
Date Collected: 07/24/19 07:53
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-1
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Methylene Chloride	ND		50	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Naphthalene	ND		50	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
n-Butylbenzene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
N-Propylbenzene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
o-Xylene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
m,p-Xylene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
p-Isopropyltoluene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
sec-Butylbenzene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Styrene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
trans-1,2-Dichloroethene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
trans-1,3-Dichloropropene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
tert-Butyl alcohol (TBA)	ND		50	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
tert-Butylbenzene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Tetrachloroethene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Toluene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Trichloroethene	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Trichlorofluoromethane	ND		50	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Vinyl acetate	ND		50	ug/Kg		07/30/19 15:47	07/31/19 04:52	1
Vinyl chloride	ND		5.0	ug/Kg		07/30/19 15:47	07/31/19 04:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	103		71 - 155	07/30/19 15:47	07/31/19 04:52	1
<i>4-Bromofluorobenzene (Surr)</i>	100		80 - 120	07/30/19 15:47	07/31/19 04:52	1
<i>Dibromofluoromethane</i>	103		79 - 133	07/30/19 15:47	07/31/19 04:52	1
<i>Toluene-d8 (Surr)</i>	98		80 - 120	07/30/19 15:47	07/31/19 04:52	1

Client Sample ID: SB-1-10
Date Collected: 07/24/19 08:00
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-2
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
1,1,1-Trichloroethane	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
1,1,2,2-Tetrachloroethane	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		49	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
1,1,2-Trichloroethane	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
1,1-Dichloroethane	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
1,1-Dichloroethene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
1,1-Dichloropropene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
1,2,3-Trichlorobenzene	ND		9.8	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
1,2,3-Trichloropropane	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
1,2,4-Trichlorobenzene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
1,2,4-Trimethylbenzene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
1,2-Dibromo-3-Chloropropane	ND		9.8	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
1,2-Dibromoethane	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
1,2-Dichlorobenzene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
1,2-Dichloroethane	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
1,2-Dichloropropane	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-1-10
Date Collected: 07/24/19 08:00
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-2
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
1,3-Dichlorobenzene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
1,3-Dichloropropane	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
1,4-Dichlorobenzene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
2,2-Dichloropropane	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
2-Butanone	ND		49	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
2-Chlorotoluene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
2-Hexanone	ND		49	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
4-Chlorotoluene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
4-Methyl-2-pentanone	ND		49	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Acetone	130		120	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Benzene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Bromobenzene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Bromochloromethane	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Bromodichloromethane	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Bromoform	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Bromomethane	ND		24	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
cis-1,2-Dichloroethene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
cis-1,3-Dichloropropene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Carbon disulfide	ND		49	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Carbon tetrachloride	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Chlorobenzene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Chloroethane	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Chloroform	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Chloromethane	ND		24	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Dibromochloromethane	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Dibromomethane	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Dichlorodifluoromethane	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Di-isopropyl ether (DIPE)	ND		9.8	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Ethanol	ND		240	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Ethylbenzene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Ethyl-t-butyl ether (ETBE)	ND		9.8	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Isopropylbenzene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Methylene Chloride	ND		49	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Methyl-t-Butyl Ether (MTBE)	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Naphthalene	ND		49	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
n-Butylbenzene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
N-Propylbenzene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
o-Xylene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
m,p-Xylene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
p-Isopropyltoluene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
sec-Butylbenzene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Styrene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
trans-1,2-Dichloroethene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
trans-1,3-Dichloropropene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Tert-amyl-methyl ether (TAME)	ND		9.8	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
tert-Butyl alcohol (TBA)	ND		49	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
tert-Butylbenzene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Tetrachloroethene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-1-10
Date Collected: 07/24/19 08:00
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-2
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Trichloroethene	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Trichlorofluoromethane	ND		49	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Vinyl acetate	ND		49	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Vinyl chloride	ND		4.9	ug/Kg		07/30/19 15:47	07/31/19 05:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	98		71 - 155			07/30/19 15:47	07/31/19 05:18	1
<i>4-Bromofluorobenzene (Surr)</i>	96		80 - 120			07/30/19 15:47	07/31/19 05:18	1
<i>Dibromofluoromethane</i>	97		79 - 133			07/30/19 15:47	07/31/19 05:18	1
<i>Toluene-d8 (Surr)</i>	100		80 - 120			07/30/19 15:47	07/31/19 05:18	1

Client Sample ID: SB-2-5
Date Collected: 07/24/19 08:30
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-4
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.2	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
1,1,1-Trichloroethane	ND		5.2	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
1,1,2,2-Tetrachloroethane	ND		5.2	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		52	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
1,1,2-Trichloroethane	ND		5.2	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
1,1-Dichloroethane	ND		5.2	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
1,1-Dichloroethene	ND		5.2	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
1,1-Dichloropropene	ND		5.2	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
1,2,3-Trichloropropane	ND		5.2	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
1,2,4-Trichlorobenzene	ND		5.2	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
1,2,4-Trimethylbenzene	ND		5.2	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
1,2-Dibromoethane	ND		5.2	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
1,2-Dichlorobenzene	ND		5.2	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
1,2-Dichloroethane	ND		5.2	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
1,2-Dichloropropane	ND		5.2	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
1,3,5-Trimethylbenzene	ND		5.2	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
1,3-Dichlorobenzene	ND		5.2	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
1,3-Dichloropropane	ND		5.2	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
1,4-Dichlorobenzene	ND		5.2	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
2,2-Dichloropropane	ND		5.2	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
2-Butanone	ND		52	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
2-Chlorotoluene	ND		5.2	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
2-Hexanone	ND		52	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
4-Chlorotoluene	ND		5.2	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
4-Methyl-2-pentanone	ND		52	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
Acetone	ND		120	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
Benzene	ND		5.2	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
Bromobenzene	ND		5.2	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
Bromochloromethane	ND		5.2	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
Bromodichloromethane	ND		5.2	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
Bromoform	ND		5.2	ug/Kg		07/30/19 15:47	07/31/19 05:44	1
Bromomethane	ND		26	ug/Kg		07/30/19 15:47	07/31/19 05:44	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-2-5
Date Collected: 07/24/19 08:30
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-4
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		5.2	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
cis-1,3-Dichloropropene	ND		5.2	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
Carbon disulfide	ND		52	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
Carbon tetrachloride	ND		5.2	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
Chlorobenzene	ND		5.2	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
Chloroethane	ND		5.2	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
Chloroform	ND		5.2	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
Chloromethane	ND		26	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
Dibromochloromethane	ND		5.2	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
Dibromomethane	ND		5.2	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
Dichlorodifluoromethane	ND		5.2	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
Ethanol	ND		260	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
Ethylbenzene	ND		5.2	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
Isopropylbenzene	ND		5.2	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
Methylene Chloride	ND		52	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
Methyl-t-Butyl Ether (MTBE)	ND		5.2	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
Naphthalene	ND		52	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
n-Butylbenzene	ND		5.2	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
N-Propylbenzene	ND		5.2	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
o-Xylene	ND		5.2	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
m,p-Xylene	ND		5.2	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
p-Isopropyltoluene	ND		5.2	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
sec-Butylbenzene	ND		5.2	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
Styrene	ND		5.2	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
trans-1,2-Dichloroethene	ND		5.2	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
trans-1,3-Dichloropropene	ND		5.2	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
tert-Butyl alcohol (TBA)	ND		52	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
tert-Butylbenzene	ND		5.2	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
Tetrachloroethene	ND		5.2	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
Toluene	ND		5.2	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
Trichloroethene	ND		5.2	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
Trichlorofluoromethane	ND		52	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
Vinyl acetate	ND		52	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1
Vinyl chloride	ND		5.2	ug/Kg	-	07/30/19 15:47	07/31/19 05:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	104		71 - 155	07/30/19 15:47	07/31/19 05:44	1
<i>4-Bromofluorobenzene (Surr)</i>	96		80 - 120	07/30/19 15:47	07/31/19 05:44	1
<i>Dibromofluoromethane</i>	101		79 - 133	07/30/19 15:47	07/31/19 05:44	1
<i>Toluene-d8 (Surr)</i>	100		80 - 120	07/30/19 15:47	07/31/19 05:44	1

Client Sample ID: SB-2-10
Date Collected: 07/24/19 08:39
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-5
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.1	ug/Kg	-	07/30/19 15:47	07/31/19 06:10	1
1,1,1-Trichloroethane	ND		5.1	ug/Kg	-	07/30/19 15:47	07/31/19 06:10	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-2-10
Date Collected: 07/24/19 08:39
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-5
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		51	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
1,1,2-Trichloroethane	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
1,1-Dichloroethane	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
1,1-Dichloroethene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
1,1-Dichloropropene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
1,2,3-Trichloropropane	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
1,2,4-Trichlorobenzene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
1,2,4-Trimethylbenzene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
1,2-Dibromoethane	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
1,2-Dichlorobenzene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
1,2-Dichloroethane	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
1,2-Dichloropropane	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
1,3,5-Trimethylbenzene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
1,3-Dichlorobenzene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
1,3-Dichloropropane	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
1,4-Dichlorobenzene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
2,2-Dichloropropane	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
2-Butanone	ND		51	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
2-Chlorotoluene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
2-Hexanone	ND		51	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
4-Chlorotoluene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
4-Methyl-2-pentanone	ND		51	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Acetone	ND		120	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Benzene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Bromobenzene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Bromochloromethane	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Bromodichloromethane	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Bromoform	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Bromomethane	ND		25	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
cis-1,2-Dichloroethene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
cis-1,3-Dichloropropene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Carbon disulfide	ND		51	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Carbon tetrachloride	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Chlorobenzene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Chloroethane	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Chloroform	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Chloromethane	ND		25	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Dibromochloromethane	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Dibromomethane	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Dichlorodifluoromethane	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Ethanol	ND		250	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Ethylbenzene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Isopropylbenzene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Methylene Chloride	ND		51	ug/Kg		07/30/19 15:47	07/31/19 06:10	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-2-10
Date Collected: 07/24/19 08:39
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-5
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-t-Butyl Ether (MTBE)	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Naphthalene	ND		51	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
n-Butylbenzene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
N-Propylbenzene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
o-Xylene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
m,p-Xylene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
p-Isopropyltoluene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
sec-Butylbenzene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Styrene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
trans-1,2-Dichloroethene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
trans-1,3-Dichloropropene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
tert-Butyl alcohol (TBA)	ND		51	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
tert-Butylbenzene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Tetrachloroethene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Toluene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Trichloroethene	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Trichlorofluoromethane	ND		51	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Vinyl acetate	ND		51	ug/Kg		07/30/19 15:47	07/31/19 06:10	1
Vinyl chloride	ND		5.1	ug/Kg		07/30/19 15:47	07/31/19 06:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		71 - 155	07/30/19 15:47	07/31/19 06:10	1
4-Bromofluorobenzene (Surr)	96		80 - 120	07/30/19 15:47	07/31/19 06:10	1
Dibromofluoromethane	104		79 - 133	07/30/19 15:47	07/31/19 06:10	1
Toluene-d8 (Surr)	101		80 - 120	07/30/19 15:47	07/31/19 06:10	1

Client Sample ID: SB-3-5
Date Collected: 07/24/19 09:23
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-7
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND	F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
1,1,1-Trichloroethane	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	F1 F2	50	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
1,1,2-Trichloroethane	ND		5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
1,1-Dichloroethane	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
1,1-Dichloroethene	ND	F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
1,1-Dichloropropene	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
1,2,3-Trichlorobenzene	ND	F1 F2	10	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
1,2,3-Trichloropropane	ND		5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
1,2,4-Trichlorobenzene	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
1,2,4-Trimethylbenzene	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
1,2-Dibromoethane	ND		5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
1,2-Dichlorobenzene	ND		5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
1,2-Dichloroethane	ND	F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
1,2-Dichloropropane	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
1,3,5-Trimethylbenzene	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
1,3-Dichlorobenzene	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-3-5
Date Collected: 07/24/19 09:23
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-7
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	ND		5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
1,4-Dichlorobenzene	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
2,2-Dichloropropane	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
2-Butanone	ND		50	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
2-Chlorotoluene	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
2-Hexanone	ND		50	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
4-Chlorotoluene	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
4-Methyl-2-pentanone	ND		50	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Acetone	ND		120	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Benzene	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Bromobenzene	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Bromochloromethane	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Bromodichloromethane	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Bromoform	ND		5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Bromomethane	ND		25	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
cis-1,2-Dichloroethene	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
cis-1,3-Dichloropropene	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Carbon disulfide	ND	F1 F2	50	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Carbon tetrachloride	ND	F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Chlorobenzene	ND	F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Chloroethane	ND		5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Chloroform	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Chloromethane	ND		25	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Dibromochloromethane	ND	F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Dibromomethane	ND	F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Dichlorodifluoromethane	ND		5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Di-isopropyl ether (DIPE)	ND	F2	10	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Ethanol	ND		250	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Ethylbenzene	ND	F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Ethyl-t-butyl ether (ETBE)	ND	F2	10	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Isopropylbenzene	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Methylene Chloride	ND	F1 F2	50	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Naphthalene	ND		50	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
n-Butylbenzene	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
N-Propylbenzene	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
o-Xylene	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
m,p-Xylene	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
p-Isopropyltoluene	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
sec-Butylbenzene	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Styrene	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
trans-1,2-Dichloroethene	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
trans-1,3-Dichloropropene	ND		5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Tert-amyl-methyl ether (TAME)	ND	F2	10	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
tert-Butyl alcohol (TBA)	ND		50	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
tert-Butylbenzene	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Tetrachloroethene	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Toluene	ND	F1 F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1
Trichloroethene	ND	F2	5.0	ug/Kg		07/31/19 12:58	07/31/19 13:32	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-3-5
Date Collected: 07/24/19 09:23
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-7
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		50	ug/Kg	-	07/31/19 12:58	07/31/19 13:32	1
Vinyl acetate	ND	F1 F2	50	ug/Kg	-	07/31/19 12:58	07/31/19 13:32	1
Vinyl chloride	ND		5.0	ug/Kg	-	07/31/19 12:58	07/31/19 13:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	106		71 - 155			07/31/19 12:58	07/31/19 13:32	1
<i>4-Bromofluorobenzene (Surr)</i>	92		80 - 120			07/31/19 12:58	07/31/19 13:32	1
<i>Dibromofluoromethane</i>	102		79 - 133			07/31/19 12:58	07/31/19 13:32	1
<i>Toluene-d8 (Surr)</i>	101		80 - 120			07/31/19 12:58	07/31/19 13:32	1

Client Sample ID: SB-3-10
Date Collected: 07/24/19 09:29
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-8
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
1,1,1-Trichloroethane	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
1,1,2,2-Tetrachloroethane	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
1,1,2-Trichloroethane	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
1,1-Dichloroethane	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
1,1-Dichloroethene	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
1,1-Dichloropropene	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
1,2,3-Trichloropropane	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
1,2,4-Trichlorobenzene	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
1,2,4-Trimethylbenzene	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
1,2-Dibromoethane	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
1,2-Dichlorobenzene	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
1,2-Dichloroethane	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
1,2-Dichloropropane	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
1,3,5-Trimethylbenzene	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
1,3-Dichlorobenzene	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
1,3-Dichloropropane	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
1,4-Dichlorobenzene	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
2,2-Dichloropropane	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
2-Butanone	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
2-Chlorotoluene	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
2-Hexanone	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
4-Chlorotoluene	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
4-Methyl-2-pentanone	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
Acetone	ND		120	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
Benzene	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
Bromobenzene	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
Bromochloromethane	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
Bromodichloromethane	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
Bromoform	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
Bromomethane	ND		26	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
cis-1,2-Dichloroethene	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1
cis-1,3-Dichloropropene	ND		5.2	ug/Kg	-	07/31/19 14:08	07/31/19 18:55	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-3-10
Date Collected: 07/24/19 09:29
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-8
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		52	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
Carbon tetrachloride	ND		5.2	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
Chlorobenzene	ND		5.2	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
Chloroethane	ND		5.2	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
Chloroform	ND		5.2	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
Chloromethane	ND		26	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
Dibromochloromethane	ND		5.2	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
Dibromomethane	ND		5.2	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
Dichlorodifluoromethane	ND		5.2	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
Ethanol	ND		260	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
Ethylbenzene	ND		5.2	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
Isopropylbenzene	ND		5.2	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
Methylene Chloride	ND		52	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
Methyl-t-Butyl Ether (MTBE)	ND		5.2	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
Naphthalene	ND		52	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
n-Butylbenzene	ND		5.2	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
N-Propylbenzene	ND		5.2	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
o-Xylene	ND		5.2	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
m,p-Xylene	ND		5.2	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
p-Isopropyltoluene	ND		5.2	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
sec-Butylbenzene	ND		5.2	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
Styrene	ND		5.2	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
trans-1,2-Dichloroethene	ND		5.2	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
trans-1,3-Dichloropropene	ND		5.2	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
tert-Butyl alcohol (TBA)	ND		52	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
tert-Butylbenzene	ND		5.2	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
Tetrachloroethene	ND		5.2	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
Toluene	ND		5.2	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
Trichloroethene	ND		5.2	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
Trichlorofluoromethane	ND		52	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
Vinyl acetate	ND		52	ug/Kg		07/31/19 14:08	07/31/19 18:55	1
Vinyl chloride	ND		5.2	ug/Kg		07/31/19 14:08	07/31/19 18:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		71 - 155	07/31/19 14:08	07/31/19 18:55	1
4-Bromofluorobenzene (Surr)	92		80 - 120	07/31/19 14:08	07/31/19 18:55	1
Dibromofluoromethane	100		79 - 133	07/31/19 14:08	07/31/19 18:55	1
Toluene-d8 (Surr)	99		80 - 120	07/31/19 14:08	07/31/19 18:55	1

Client Sample ID: SB-4-5
Date Collected: 07/24/19 10:25
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-10
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
1,1,1-Trichloroethane	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50	ug/Kg		07/31/19 14:08	07/31/19 19:22	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-4-5
Date Collected: 07/24/19 10:25
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-10
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
1,1-Dichloroethane	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
1,1-Dichloroethene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
1,1-Dichloropropene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
1,2,3-Trichlorobenzene	ND		9.9	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
1,2,3-Trichloropropane	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
1,2,4-Trichlorobenzene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
1,2,4-Trimethylbenzene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
1,2-Dibromo-3-Chloropropane	ND		9.9	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
1,2-Dibromoethane	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
1,2-Dichlorobenzene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
1,2-Dichloroethane	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
1,2-Dichloropropane	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
1,3,5-Trimethylbenzene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
1,3-Dichlorobenzene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
1,3-Dichloropropane	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
1,4-Dichlorobenzene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
2,2-Dichloropropane	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
2-Butanone	ND		50	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
2-Chlorotoluene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
2-Hexanone	ND		50	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
4-Chlorotoluene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
4-Methyl-2-pentanone	ND		50	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Acetone	ND		120	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Benzene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Bromobenzene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Bromochloromethane	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Bromodichloromethane	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Bromoform	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Bromomethane	ND		25	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
cis-1,2-Dichloroethene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
cis-1,3-Dichloropropane	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Carbon disulfide	ND		50	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Carbon tetrachloride	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Chlorobenzene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Chloroethane	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Chloroform	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Chloromethane	ND		25	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Dibromochloromethane	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Dibromomethane	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Dichlorodifluoromethane	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Di-isopropyl ether (DIPE)	ND		9.9	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Ethanol	ND		250	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Ethylbenzene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Ethyl-t-butyl ether (ETBE)	ND		9.9	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Isopropylbenzene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Methylene Chloride	ND		50	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Naphthalene	ND		50	ug/Kg		07/31/19 14:08	07/31/19 19:22	1

Client Sample Results

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-4-5
Date Collected: 07/24/19 10:25
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-10
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
N-Propylbenzene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
o-Xylene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
m,p-Xylene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
p-Isopropyltoluene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
sec-Butylbenzene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Styrene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
trans-1,2-Dichloroethene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
trans-1,3-Dichloropropene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Tert-amyl-methyl ether (TAME)	ND		9.9	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
tert-Butyl alcohol (TBA)	ND		50	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
tert-Butylbenzene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Tetrachloroethene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Toluene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Trichloroethene	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Trichlorofluoromethane	ND		50	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Vinyl acetate	ND		50	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Vinyl chloride	ND		5.0	ug/Kg		07/31/19 14:08	07/31/19 19:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		71 - 155			07/31/19 14:08	07/31/19 19:22	1
4-Bromofluorobenzene (Surr)	92		80 - 120			07/31/19 14:08	07/31/19 19:22	1
Dibromofluoromethane	101		79 - 133			07/31/19 14:08	07/31/19 19:22	1
Toluene-d8 (Surr)	100		80 - 120			07/31/19 14:08	07/31/19 19:22	1

Client Sample ID: SB-4-10
Date Collected: 07/24/19 10:35
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-11
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
1,1,1-Trichloroethane	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
1,1,2,2-Tetrachloroethane	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		49	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
1,1,2-Trichloroethane	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
1,1-Dichloroethane	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
1,1-Dichloroethene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
1,1-Dichloropropene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
1,2,3-Trichlorobenzene	ND		9.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
1,2,3-Trichloropropane	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
1,2,4-Trichlorobenzene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
1,2,4-Trimethylbenzene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
1,2-Dibromo-3-Chloropropane	ND		9.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
1,2-Dibromoethane	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
1,2-Dichlorobenzene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
1,2-Dichloroethane	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
1,2-Dichloropropane	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
1,3,5-Trimethylbenzene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
1,3-Dichlorobenzene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
1,3-Dichloropropane	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
1,4-Dichlorobenzene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-4-10
Date Collected: 07/24/19 10:35
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-11
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
2-Butanone	ND		49	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
2-Chlorotoluene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
2-Hexanone	ND		49	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
4-Chlorotoluene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
4-Methyl-2-pentanone	ND		49	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Acetone	ND		120	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Benzene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Bromobenzene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Bromochloromethane	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Bromodichloromethane	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Bromoform	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Bromomethane	ND		25	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
cis-1,2-Dichloroethene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
cis-1,3-Dichloropropene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Carbon disulfide	ND		49	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Carbon tetrachloride	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Chlorobenzene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Chloroethane	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Chloroform	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Chloromethane	ND		25	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Dibromochloromethane	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Dibromomethane	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Dichlorodifluoromethane	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Di-isopropyl ether (DIPE)	ND		9.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Ethanol	ND		250	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Ethylbenzene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Ethyl-t-butyl ether (ETBE)	ND		9.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Isopropylbenzene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Methylene Chloride	ND		49	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Methyl-t-Butyl Ether (MTBE)	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Naphthalene	ND		49	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
n-Butylbenzene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
N-Propylbenzene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
o-Xylene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
m,p-Xylene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
p-Isopropyltoluene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
sec-Butylbenzene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Styrene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
trans-1,2-Dichloroethene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
trans-1,3-Dichloropropene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Tert-amyl-methyl ether (TAME)	ND		9.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
tert-Butyl alcohol (TBA)	ND		49	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
tert-Butylbenzene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Tetrachloroethene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Toluene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Trichloroethene	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Trichlorofluoromethane	ND		49	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Vinyl acetate	ND		49	ug/Kg		07/31/19 14:08	07/31/19 19:48	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-4-10
Date Collected: 07/24/19 10:35
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-11
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		4.9	ug/Kg		07/31/19 14:08	07/31/19 19:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		71 - 155			07/31/19 14:08	07/31/19 19:48	1
4-Bromofluorobenzene (Surr)	92		80 - 120			07/31/19 14:08	07/31/19 19:48	1
Dibromofluoromethane	101		79 - 133			07/31/19 14:08	07/31/19 19:48	1
Toluene-d8 (Surr)	99		80 - 120			07/31/19 14:08	07/31/19 19:48	1

Client Sample ID: SB-5-5
Date Collected: 07/24/19 11:30
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-13
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
1,1,1-Trichloroethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
1,1,2,2-Tetrachloroethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
1,1,2-Trichloroethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
1,1-Dichloroethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
1,1-Dichloroethene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
1,1-Dichloropropene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
1,2,3-Trichloropropane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
1,2,4-Trichlorobenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
1,2,4-Trimethylbenzene	49		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
1,2-Dibromoethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
1,2-Dichlorobenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
1,2-Dichloroethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
1,2-Dichloropropane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
1,3,5-Trimethylbenzene	9.2		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
1,3-Dichlorobenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
1,3-Dichloropropane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
1,4-Dichlorobenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
2,2-Dichloropropane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
2-Butanone	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
2-Chlorotoluene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
2-Hexanone	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
4-Chlorotoluene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
4-Methyl-2-pentanone	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Acetone	ND		120	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Benzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Bromobenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Bromochloromethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Bromodichloromethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Bromoform	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Bromomethane	ND		25	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
cis-1,2-Dichloroethene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
cis-1,3-Dichloropropene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Carbon disulfide	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Carbon tetrachloride	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-5-5
Date Collected: 07/24/19 11:30
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-13
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Chloroethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Chloroform	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Chloromethane	ND		25	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Dibromochloromethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Dibromomethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Dichlorodifluoromethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Ethanol	ND		250	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Ethylbenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Isopropylbenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Methylene Chloride	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Methyl-t-Butyl Ether (MTBE)	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Naphthalene	130		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
n-Butylbenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
N-Propylbenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
o-Xylene	11		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
m,p-Xylene	16		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
p-Isopropyltoluene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
sec-Butylbenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Styrene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
trans-1,2-Dichloroethene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
trans-1,3-Dichloropropene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
tert-Butyl alcohol (TBA)	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
tert-Butylbenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Tetrachloroethene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Toluene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Trichloroethene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Trichlorofluoromethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Vinyl acetate	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1
Vinyl chloride	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	107		71 - 155	07/31/19 14:08	07/31/19 20:14	1
<i>4-Bromofluorobenzene (Surr)</i>	98		80 - 120	07/31/19 14:08	07/31/19 20:14	1
<i>Dibromofluoromethane</i>	100		79 - 133	07/31/19 14:08	07/31/19 20:14	1
<i>Toluene-d8 (Surr)</i>	100		80 - 120	07/31/19 14:08	07/31/19 20:14	1

Client Sample ID: SB-5-10
Date Collected: 07/24/19 11:35
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-14
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
1,1,1-Trichloroethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
1,1,2,2-Tetrachloroethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
1,1,2-Trichloroethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
1,1-Dichloroethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-5-10
Date Collected: 07/24/19 11:35
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-14
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
1,1-Dichloropropene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
1,2,3-Trichloropropane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
1,2,4-Trichlorobenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
1,2,4-Trimethylbenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
1,2-Dibromoethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
1,2-Dichlorobenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
1,2-Dichloroethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
1,2-Dichloropropane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
1,3,5-Trimethylbenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
1,3-Dichlorobenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
1,3-Dichloropropane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
1,4-Dichlorobenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
2,2-Dichloropropane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
2-Butanone	ND		51	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
2-Chlorotoluene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
2-Hexanone	ND		51	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
4-Chlorotoluene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
4-Methyl-2-pentanone	ND		51	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Acetone	ND		120	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Benzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Bromobenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Bromochloromethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Bromodichloromethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Bromoform	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Bromomethane	ND		25	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
cis-1,2-Dichloroethene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
cis-1,3-Dichloropropane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Carbon disulfide	ND		51	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Carbon tetrachloride	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Chlorobenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Chloroethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Chloroform	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Chloromethane	ND		25	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Dibromochloromethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Dibromomethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Dichlorodifluoromethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Ethanol	ND		250	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Ethylbenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Isopropylbenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Methylene Chloride	ND		51	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Methyl-t-Butyl Ether (MTBE)	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Naphthalene	ND		51	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
n-Butylbenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
N-Propylbenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1

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Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-5-10
Date Collected: 07/24/19 11:35
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-14
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
m,p-Xylene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
p-Isopropyltoluene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
sec-Butylbenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Styrene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
trans-1,2-Dichloroethene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
trans-1,3-Dichloropropene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
tert-Butyl alcohol (TBA)	ND		51	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
tert-Butylbenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Tetrachloroethene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Toluene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Trichloroethene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Trichlorofluoromethane	ND		51	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Vinyl acetate	ND		51	ug/Kg		07/31/19 14:08	07/31/19 20:40	1
Vinyl chloride	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 20:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		71 - 155	07/31/19 14:08	07/31/19 20:40	1
4-Bromofluorobenzene (Surr)	94		80 - 120	07/31/19 14:08	07/31/19 20:40	1
Dibromofluoromethane	98		79 - 133	07/31/19 14:08	07/31/19 20:40	1
Toluene-d8 (Surr)	100		80 - 120	07/31/19 14:08	07/31/19 20:40	1

Client Sample ID: SB-6-5
Date Collected: 07/24/19 13:20
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-15
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
1,1,1-Trichloroethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
1,1,2,2-Tetrachloroethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		51	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
1,1,2-Trichloroethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
1,1-Dichloroethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
1,1-Dichloroethene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
1,1-Dichloropropene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
1,2,3-Trichloropropane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
1,2,4-Trichlorobenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
1,2,4-Trimethylbenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
1,2-Dibromoethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
1,2-Dichlorobenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
1,2-Dichloroethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
1,2-Dichloropropane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
1,3,5-Trimethylbenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
1,3-Dichlorobenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
1,3-Dichloropropane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
1,4-Dichlorobenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
2,2-Dichloropropane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
2-Butanone	ND		51	ug/Kg		07/31/19 14:08	07/31/19 21:06	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-6-5
Date Collected: 07/24/19 13:20
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-15
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
2-Hexanone	ND		51	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
4-Chlorotoluene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
4-Methyl-2-pentanone	ND		51	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Acetone	ND		120	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Benzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Bromobenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Bromochloromethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Bromodichloromethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Bromoform	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Bromomethane	ND		26	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
cis-1,2-Dichloroethene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
cis-1,3-Dichloropropene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Carbon disulfide	ND		51	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Carbon tetrachloride	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Chlorobenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Chloroethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Chloroform	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Chloromethane	ND		26	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Dibromochloromethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Dibromomethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Dichlorodifluoromethane	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Ethanol	ND		260	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Ethylbenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Isopropylbenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Methylene Chloride	ND		51	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Methyl-t-Butyl Ether (MTBE)	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Naphthalene	ND		51	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
n-Butylbenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
N-Propylbenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
o-Xylene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
m,p-Xylene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
p-Isopropyltoluene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
sec-Butylbenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Styrene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
trans-1,2-Dichloroethene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
trans-1,3-Dichloropropene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
tert-Butyl alcohol (TBA)	ND		51	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
tert-Butylbenzene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Tetrachloroethene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Toluene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Trichloroethene	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Trichlorofluoromethane	ND		51	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Vinyl acetate	ND		51	ug/Kg		07/31/19 14:08	07/31/19 21:06	1
Vinyl chloride	ND		5.1	ug/Kg		07/31/19 14:08	07/31/19 21:06	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		71 - 155	07/31/19 14:08	07/31/19 21:06	1
4-Bromofluorobenzene (Surr)	95		80 - 120	07/31/19 14:08	07/31/19 21:06	1
Dibromofluoromethane	99		79 - 133	07/31/19 14:08	07/31/19 21:06	1
Toluene-d8 (Surr)	101		80 - 120	07/31/19 14:08	07/31/19 21:06	1

Client Sample ID: SB-6-10
Date Collected: 07/24/19 13:30
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-16
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
1,1,1-Trichloroethane	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	F1	50	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
1,1,2-Trichloroethane	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
1,1-Dichloroethane	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
1,1-Dichloroethene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
1,1-Dichloropropene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
1,2,3-Trichlorobenzene	ND		9.9	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
1,2,3-Trichloropropane	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
1,2,4-Trichlorobenzene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
1,2,4-Trimethylbenzene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
1,2-Dibromo-3-Chloropropane	ND		9.9	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
1,2-Dibromoethane	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
1,2-Dichlorobenzene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
1,2-Dichloroethane	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
1,2-Dichloropropane	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
1,3,5-Trimethylbenzene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
1,3-Dichlorobenzene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
1,3-Dichloropropane	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
1,4-Dichlorobenzene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
2,2-Dichloropropane	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
2-Butanone	ND		50	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
2-Chlorotoluene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
2-Hexanone	ND		50	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
4-Chlorotoluene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
4-Methyl-2-pentanone	ND		50	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Acetone	ND		120	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Benzene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Bromobenzene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Bromochloromethane	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Bromodichloromethane	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Bromoform	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Bromomethane	ND		25	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
cis-1,2-Dichloroethene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
cis-1,3-Dichloropropene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Carbon disulfide	ND		50	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Carbon tetrachloride	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Chlorobenzene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Chloroethane	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Chloroform	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Chloromethane	ND		25	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Dibromochloromethane	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-6-10
Date Collected: 07/24/19 13:30
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-16
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Dichlorodifluoromethane	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Di-isopropyl ether (DIPE)	ND		9.9	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Ethanol	ND		250	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Ethylbenzene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Ethyl-t-butyl ether (ETBE)	ND		9.9	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Isopropylbenzene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Methylene Chloride	ND		50	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Naphthalene	ND		50	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
n-Butylbenzene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
N-Propylbenzene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
o-Xylene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
m,p-Xylene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
p-Isopropyltoluene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
sec-Butylbenzene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Styrene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
trans-1,2-Dichloroethene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
trans-1,3-Dichloropropene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Tert-amyl-methyl ether (TAME)	ND		9.9	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
tert-Butyl alcohol (TBA)	ND		50	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
tert-Butylbenzene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Tetrachloroethene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Toluene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Trichloroethene	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Trichlorofluoromethane	ND		50	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Vinyl acetate	ND		50	ug/Kg		08/01/19 14:17	08/01/19 15:37	1
Vinyl chloride	ND		5.0	ug/Kg		08/01/19 14:17	08/01/19 15:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		71 - 155	08/01/19 14:17	08/01/19 15:37	1
4-Bromofluorobenzene (Surr)	97		80 - 120	08/01/19 14:17	08/01/19 15:37	1
Dibromofluoromethane	101		79 - 133	08/01/19 14:17	08/01/19 15:37	1
Toluene-d8 (Surr)	96		80 - 120	08/01/19 14:17	08/01/19 15:37	1

Client Sample ID: SB-7-5
Date Collected: 07/24/19 14:15
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-18
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
1,1,1-Trichloroethane	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
1,1,2,2-Tetrachloroethane	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		49	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
1,1,2-Trichloroethane	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
1,1-Dichloroethane	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
1,1-Dichloroethene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
1,1-Dichloropropene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
1,2,3-Trichlorobenzene	ND		9.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
1,2,3-Trichloropropane	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
1,2,4-Trichlorobenzene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1

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Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-7-5
Date Collected: 07/24/19 14:15
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-18
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
1,2-Dibromo-3-Chloropropane	ND		9.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
1,2-Dibromoethane	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
1,2-Dichlorobenzene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
1,2-Dichloroethane	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
1,2-Dichloropropane	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
1,3,5-Trimethylbenzene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
1,3-Dichlorobenzene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
1,3-Dichloropropane	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
1,4-Dichlorobenzene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
2,2-Dichloropropane	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
2-Butanone	ND		49	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
2-Chlorotoluene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
2-Hexanone	ND		49	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
4-Chlorotoluene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
4-Methyl-2-pentanone	ND		49	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Acetone	ND		120	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Benzene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Bromobenzene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Bromochloromethane	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Bromodichloromethane	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Bromoform	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Bromomethane	ND		25	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
cis-1,2-Dichloroethene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
cis-1,3-Dichloropropene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Carbon disulfide	ND		49	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Carbon tetrachloride	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Chlorobenzene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Chloroethane	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Chloroform	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Chloromethane	ND		25	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Dibromochloromethane	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Dibromomethane	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Dichlorodifluoromethane	ND	*	4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Di-isopropyl ether (DIPE)	ND		9.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Ethanol	ND		250	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Ethylbenzene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Ethyl-t-butyl ether (ETBE)	ND		9.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Isopropylbenzene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Methylene Chloride	ND		49	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Methyl-t-Butyl Ether (MTBE)	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Naphthalene	ND		49	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
n-Butylbenzene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
N-Propylbenzene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
o-Xylene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
m,p-Xylene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
p-Isopropyltoluene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
sec-Butylbenzene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Styrene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-7-5
Date Collected: 07/24/19 14:15
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-18
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
trans-1,3-Dichloropropene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Tert-amyl-methyl ether (TAME)	ND		9.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
tert-Butyl alcohol (TBA)	ND		49	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
tert-Butylbenzene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Tetrachloroethene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Toluene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Trichloroethene	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Trichlorofluoromethane	ND		49	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Vinyl acetate	ND		49	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Vinyl chloride	ND		4.9	ug/Kg		08/02/19 12:27	08/02/19 15:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		71 - 155			08/02/19 12:27	08/02/19 15:40	1
4-Bromofluorobenzene (Surr)	100		80 - 120			08/02/19 12:27	08/02/19 15:40	1
Dibromofluoromethane	109		79 - 133			08/02/19 12:27	08/02/19 15:40	1
Toluene-d8 (Surr)	102		80 - 120			08/02/19 12:27	08/02/19 15:40	1

Client Sample ID: SB-7-10
Date Collected: 07/24/19 14:20
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-19
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
1,1,1-Trichloroethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
1,1,2-Trichloroethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
1,1-Dichloroethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
1,1-Dichloroethene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
1,1-Dichloropropene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
1,2,3-Trichloropropane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
1,2,4-Trichlorobenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
1,2,4-Trimethylbenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
1,2-Dibromoethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
1,2-Dichlorobenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
1,2-Dichloroethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
1,2-Dichloropropane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
1,3,5-Trimethylbenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
1,3-Dichlorobenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
1,3-Dichloropropane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
1,4-Dichlorobenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
2,2-Dichloropropane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
2-Butanone	ND		50	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
2-Chlorotoluene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
2-Hexanone	ND		50	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
4-Chlorotoluene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
4-Methyl-2-pentanone	ND		50	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Acetone	ND		120	ug/Kg		08/01/19 16:30	08/01/19 17:48	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-7-10
Date Collected: 07/24/19 14:20
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-19
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Bromobenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Bromochloromethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Bromodichloromethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Bromoform	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Bromomethane	ND		25	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
cis-1,2-Dichloroethene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
cis-1,3-Dichloropropene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Carbon disulfide	ND		50	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Carbon tetrachloride	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Chlorobenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Chloroethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Chloroform	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Chloromethane	ND		25	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Dibromochloromethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Dibromomethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Dichlorodifluoromethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Ethanol	ND		250	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Ethylbenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Isopropylbenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Methylene Chloride	ND		50	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Naphthalene	ND		50	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
n-Butylbenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
N-Propylbenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
o-Xylene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
m,p-Xylene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
p-Isopropyltoluene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
sec-Butylbenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Styrene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
trans-1,2-Dichloroethene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
trans-1,3-Dichloropropene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
tert-Butyl alcohol (TBA)	ND		50	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
tert-Butylbenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Tetrachloroethene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Toluene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Trichloroethene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Trichlorofluoromethane	ND		50	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Vinyl acetate	ND		50	ug/Kg		08/01/19 16:30	08/01/19 17:48	1
Vinyl chloride	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 17:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	108		71 - 155	08/01/19 16:30	08/01/19 17:48	1
<i>4-Bromofluorobenzene (Surr)</i>	96		80 - 120	08/01/19 16:30	08/01/19 17:48	1
<i>Dibromofluoromethane</i>	107		79 - 133	08/01/19 16:30	08/01/19 17:48	1
<i>Toluene-d8 (Surr)</i>	97		80 - 120	08/01/19 16:30	08/01/19 17:48	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB-8-5
Date Collected: 07/25/19 07:34
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-21
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
1,1,1-Trichloroethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
1,1,2-Trichloroethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
1,1-Dichloroethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
1,1-Dichloroethene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
1,1-Dichloropropene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
1,2,3-Trichloropropane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
1,2,4-Trichlorobenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
1,2,4-Trimethylbenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
1,2-Dibromoethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
1,2-Dichlorobenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
1,2-Dichloroethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
1,2-Dichloropropane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
1,3,5-Trimethylbenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
1,3-Dichlorobenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
1,3-Dichloropropane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
1,4-Dichlorobenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
2,2-Dichloropropane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
2-Butanone	ND		50	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
2-Chlorotoluene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
2-Hexanone	ND		50	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
4-Chlorotoluene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
4-Methyl-2-pentanone	ND		50	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
Acetone	ND		120	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
Benzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
Bromobenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
Bromochloromethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
Bromodichloromethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
Bromoform	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
Bromomethane	ND		25	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
cis-1,2-Dichloroethene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
cis-1,3-Dichloropropene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
Carbon disulfide	ND		50	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
Carbon tetrachloride	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
Chlorobenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
Chloroethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
Chloroform	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
Chloromethane	ND		25	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
Dibromochloromethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
Dibromomethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
Dichlorodifluoromethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
Ethanol	ND		250	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
Ethylbenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 18:14	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		08/01/19 16:30	08/01/19 18:14	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-8-5
Date Collected: 07/25/19 07:34
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-21
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		5.0	ug/Kg	-	08/01/19 16:30	08/01/19 18:14	1
Methylene Chloride	ND		50	ug/Kg	-	08/01/19 16:30	08/01/19 18:14	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0	ug/Kg	-	08/01/19 16:30	08/01/19 18:14	1
Naphthalene	ND		50	ug/Kg	-	08/01/19 16:30	08/01/19 18:14	1
n-Butylbenzene	ND		5.0	ug/Kg	-	08/01/19 16:30	08/01/19 18:14	1
N-Propylbenzene	ND		5.0	ug/Kg	-	08/01/19 16:30	08/01/19 18:14	1
o-Xylene	ND		5.0	ug/Kg	-	08/01/19 16:30	08/01/19 18:14	1
m,p-Xylene	ND		5.0	ug/Kg	-	08/01/19 16:30	08/01/19 18:14	1
p-Isopropyltoluene	ND		5.0	ug/Kg	-	08/01/19 16:30	08/01/19 18:14	1
sec-Butylbenzene	ND		5.0	ug/Kg	-	08/01/19 16:30	08/01/19 18:14	1
Styrene	ND		5.0	ug/Kg	-	08/01/19 16:30	08/01/19 18:14	1
trans-1,2-Dichloroethene	ND		5.0	ug/Kg	-	08/01/19 16:30	08/01/19 18:14	1
trans-1,3-Dichloropropene	ND		5.0	ug/Kg	-	08/01/19 16:30	08/01/19 18:14	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg	-	08/01/19 16:30	08/01/19 18:14	1
tert-Butyl alcohol (TBA)	ND		50	ug/Kg	-	08/01/19 16:30	08/01/19 18:14	1
tert-Butylbenzene	ND		5.0	ug/Kg	-	08/01/19 16:30	08/01/19 18:14	1
Tetrachloroethene	ND		5.0	ug/Kg	-	08/01/19 16:30	08/01/19 18:14	1
Toluene	ND		5.0	ug/Kg	-	08/01/19 16:30	08/01/19 18:14	1
Trichloroethene	ND		5.0	ug/Kg	-	08/01/19 16:30	08/01/19 18:14	1
Trichlorofluoromethane	ND		50	ug/Kg	-	08/01/19 16:30	08/01/19 18:14	1
Vinyl acetate	ND		50	ug/Kg	-	08/01/19 16:30	08/01/19 18:14	1
Vinyl chloride	ND		5.0	ug/Kg	-	08/01/19 16:30	08/01/19 18:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	107		71 - 155	08/01/19 16:30	08/01/19 18:14	1
<i>4-Bromofluorobenzene (Surr)</i>	99		80 - 120	08/01/19 16:30	08/01/19 18:14	1
<i>Dibromofluoromethane</i>	105		79 - 133	08/01/19 16:30	08/01/19 18:14	1
<i>Toluene-d8 (Surr)</i>	97		80 - 120	08/01/19 16:30	08/01/19 18:14	1

Client Sample ID: SB-8-10
Date Collected: 07/25/19 07:40
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-22
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.1	ug/Kg	-	08/01/19 16:30	08/01/19 18:40	1
1,1,1-Trichloroethane	ND		5.1	ug/Kg	-	08/01/19 16:30	08/01/19 18:40	1
1,1,2,2-Tetrachloroethane	ND		5.1	ug/Kg	-	08/01/19 16:30	08/01/19 18:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		51	ug/Kg	-	08/01/19 16:30	08/01/19 18:40	1
1,1,2-Trichloroethane	ND		5.1	ug/Kg	-	08/01/19 16:30	08/01/19 18:40	1
1,1-Dichloroethane	ND		5.1	ug/Kg	-	08/01/19 16:30	08/01/19 18:40	1
1,1-Dichloroethene	ND		5.1	ug/Kg	-	08/01/19 16:30	08/01/19 18:40	1
1,1-Dichloropropene	ND		5.1	ug/Kg	-	08/01/19 16:30	08/01/19 18:40	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg	-	08/01/19 16:30	08/01/19 18:40	1
1,2,3-Trichloropropane	ND		5.1	ug/Kg	-	08/01/19 16:30	08/01/19 18:40	1
1,2,4-Trichlorobenzene	ND		5.1	ug/Kg	-	08/01/19 16:30	08/01/19 18:40	1
1,2,4-Trimethylbenzene	ND		5.1	ug/Kg	-	08/01/19 16:30	08/01/19 18:40	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg	-	08/01/19 16:30	08/01/19 18:40	1
1,2-Dibromoethane	ND		5.1	ug/Kg	-	08/01/19 16:30	08/01/19 18:40	1
1,2-Dichlorobenzene	ND		5.1	ug/Kg	-	08/01/19 16:30	08/01/19 18:40	1
1,2-Dichloroethane	ND		5.1	ug/Kg	-	08/01/19 16:30	08/01/19 18:40	1
1,2-Dichloropropane	ND		5.1	ug/Kg	-	08/01/19 16:30	08/01/19 18:40	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-8-10
Date Collected: 07/25/19 07:40
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-22
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
1,3-Dichlorobenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
1,3-Dichloropropane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
1,4-Dichlorobenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
2,2-Dichloropropane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
2-Butanone	ND		51	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
2-Chlorotoluene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
2-Hexanone	ND		51	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
4-Chlorotoluene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
4-Methyl-2-pentanone	ND		51	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Acetone	ND		120	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Benzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Bromobenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Bromochloromethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Bromodichloromethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Bromoform	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Bromomethane	ND		26	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
cis-1,2-Dichloroethene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
cis-1,3-Dichloropropene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Carbon disulfide	ND		51	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Carbon tetrachloride	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Chlorobenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Chloroethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Chloroform	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Chloromethane	ND		26	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Dibromochloromethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Dibromomethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Dichlorodifluoromethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Ethanol	ND		260	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Ethylbenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Isopropylbenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Methylene Chloride	ND		51	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Methyl-t-Butyl Ether (MTBE)	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Naphthalene	ND		51	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
n-Butylbenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
N-Propylbenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
o-Xylene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
m,p-Xylene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
p-Isopropyltoluene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
sec-Butylbenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Styrene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
trans-1,2-Dichloroethene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
trans-1,3-Dichloropropene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
tert-Butyl alcohol (TBA)	ND		51	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
tert-Butylbenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Tetrachloroethene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-8-10
Date Collected: 07/25/19 07:40
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-22
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Trichloroethene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Trichlorofluoromethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Vinyl acetate	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Vinyl chloride	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 18:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	108		71 - 155			08/01/19 16:30	08/01/19 18:40	1
<i>4-Bromofluorobenzene (Surr)</i>	97		80 - 120			08/01/19 16:30	08/01/19 18:40	1
<i>Dibromofluoromethane</i>	105		79 - 133			08/01/19 16:30	08/01/19 18:40	1
<i>Toluene-d8 (Surr)</i>	96		80 - 120			08/01/19 16:30	08/01/19 18:40	1

Client Sample ID: SB-9-5
Date Collected: 07/25/19 08:15
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-23
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
1,1,1-Trichloroethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
1,1,2,2-Tetrachloroethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
1,1,2-Trichloroethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
1,1-Dichloroethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
1,1-Dichloroethene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
1,1-Dichloropropene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
1,2,3-Trichloropropane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
1,2,4-Trichlorobenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
1,2,4-Trimethylbenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
1,2-Dibromoethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
1,2-Dichlorobenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
1,2-Dichloroethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
1,2-Dichloropropane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
1,3,5-Trimethylbenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
1,3-Dichlorobenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
1,3-Dichloropropane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
1,4-Dichlorobenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
2,2-Dichloropropane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
2-Butanone	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
2-Chlorotoluene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
2-Hexanone	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
4-Chlorotoluene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
4-Methyl-2-pentanone	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Acetone	ND		120	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Benzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Bromobenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Bromochloromethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Bromodichloromethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Bromoform	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Bromomethane	ND		25	ug/Kg		08/01/19 16:30	08/01/19 19:05	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-9-5
Date Collected: 07/25/19 08:15
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-23
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
cis-1,3-Dichloropropene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Carbon disulfide	ND		51	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Carbon tetrachloride	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Chlorobenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Chloroethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Chloroform	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Chloromethane	ND		25	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Dibromochloromethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Dibromomethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Dichlorodifluoromethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Ethanol	ND		250	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Ethylbenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Isopropylbenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Methylene Chloride	ND		51	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Methyl-t-Butyl Ether (MTBE)	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Naphthalene	ND		51	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
n-Butylbenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
N-Propylbenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
o-Xylene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
m,p-Xylene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
p-Isopropyltoluene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
sec-Butylbenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Styrene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
trans-1,2-Dichloroethene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
trans-1,3-Dichloropropene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
tert-Butyl alcohol (TBA)	ND		51	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
tert-Butylbenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Tetrachloroethene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Toluene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Trichloroethene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Trichlorofluoromethane	ND		51	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Vinyl acetate	ND		51	ug/Kg		08/01/19 16:30	08/01/19 19:05	1
Vinyl chloride	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		71 - 155	08/01/19 16:30	08/01/19 19:05	1
4-Bromofluorobenzene (Surr)	98		80 - 120	08/01/19 16:30	08/01/19 19:05	1
Dibromofluoromethane	104		79 - 133	08/01/19 16:30	08/01/19 19:05	1
Toluene-d8 (Surr)	98		80 - 120	08/01/19 16:30	08/01/19 19:05	1

Client Sample ID: SB-9-10
Date Collected: 07/25/19 08:32
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-24
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
1,1,1-Trichloroethane	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-9-10
Date Collected: 07/25/19 08:32
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-24
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		49	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
1,1,2-Trichloroethane	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
1,1-Dichloroethane	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
1,1-Dichloroethene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
1,1-Dichloropropene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
1,2,3-Trichlorobenzene	ND		9.8	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
1,2,3-Trichloropropane	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
1,2,4-Trichlorobenzene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
1,2,4-Trimethylbenzene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
1,2-Dibromo-3-Chloropropane	ND		9.8	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
1,2-Dibromoethane	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
1,2-Dichlorobenzene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
1,2-Dichloroethane	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
1,2-Dichloropropane	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
1,3,5-Trimethylbenzene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
1,3-Dichlorobenzene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
1,3-Dichloropropane	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
1,4-Dichlorobenzene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
2,2-Dichloropropane	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
2-Butanone	ND		49	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
2-Chlorotoluene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
2-Hexanone	ND		49	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
4-Chlorotoluene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
4-Methyl-2-pentanone	ND		49	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Acetone	ND		120	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Benzene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Bromobenzene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Bromochloromethane	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Bromodichloromethane	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Bromoform	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Bromomethane	ND		25	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
cis-1,2-Dichloroethene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
cis-1,3-Dichloropropene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Carbon disulfide	ND		49	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Carbon tetrachloride	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Chlorobenzene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Chloroethane	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Chloroform	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Chloromethane	ND		25	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Dibromochloromethane	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Dibromomethane	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Dichlorodifluoromethane	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Di-isopropyl ether (DIPE)	ND		9.8	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Ethanol	ND		250	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Ethylbenzene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Ethyl-t-butyl ether (ETBE)	ND		9.8	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Isopropylbenzene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Methylene Chloride	ND		49	ug/Kg		08/01/19 16:30	08/01/19 19:32	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-9-10
Date Collected: 07/25/19 08:32
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-24
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-t-Butyl Ether (MTBE)	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Naphthalene	ND		49	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
n-Butylbenzene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
N-Propylbenzene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
o-Xylene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
m,p-Xylene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
p-Isopropyltoluene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
sec-Butylbenzene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Styrene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
trans-1,2-Dichloroethene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
trans-1,3-Dichloropropene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Tert-amyl-methyl ether (TAME)	ND		9.8	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
tert-Butyl alcohol (TBA)	ND		49	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
tert-Butylbenzene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Tetrachloroethene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Toluene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Trichloroethene	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Trichlorofluoromethane	ND		49	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Vinyl acetate	ND		49	ug/Kg		08/01/19 16:30	08/01/19 19:32	1
Vinyl chloride	ND		4.9	ug/Kg		08/01/19 16:30	08/01/19 19:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		71 - 155	08/01/19 16:30	08/01/19 19:32	1
4-Bromofluorobenzene (Surr)	99		80 - 120	08/01/19 16:30	08/01/19 19:32	1
Dibromofluoromethane	106		79 - 133	08/01/19 16:30	08/01/19 19:32	1
Toluene-d8 (Surr)	97		80 - 120	08/01/19 16:30	08/01/19 19:32	1

Client Sample ID: SB-10-5
Date Collected: 07/25/19 09:17
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-26
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
1,1,1-Trichloroethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
1,1,2,2-Tetrachloroethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		51	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
1,1,2-Trichloroethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
1,1-Dichloroethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
1,1-Dichloroethene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
1,1-Dichloropropene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
1,2,3-Trichloropropane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
1,2,4-Trichlorobenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
1,2,4-Trimethylbenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
1,2-Dibromoethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
1,2-Dichlorobenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
1,2-Dichloroethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
1,2-Dichloropropane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
1,3,5-Trimethylbenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
1,3-Dichlorobenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-10-5
Date Collected: 07/25/19 09:17
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-26
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
1,4-Dichlorobenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
2,2-Dichloropropane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
2-Butanone	ND		51	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
2-Chlorotoluene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
2-Hexanone	ND		51	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
4-Chlorotoluene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
4-Methyl-2-pentanone	ND		51	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Acetone	ND		120	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Benzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Bromobenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Bromochloromethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Bromodichloromethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Bromoform	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Bromomethane	ND		25	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
cis-1,2-Dichloroethene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
cis-1,3-Dichloropropene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Carbon disulfide	ND		51	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Carbon tetrachloride	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Chlorobenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Chloroethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Chloroform	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Chloromethane	ND		25	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Dibromochloromethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Dibromomethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Dichlorodifluoromethane	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Ethanol	ND		250	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Ethylbenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Isopropylbenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Methylene Chloride	ND		51	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Methyl-t-Butyl Ether (MTBE)	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Naphthalene	ND		51	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
n-Butylbenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
N-Propylbenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
o-Xylene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
m,p-Xylene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
p-Isopropyltoluene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
sec-Butylbenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Styrene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
trans-1,2-Dichloroethene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
trans-1,3-Dichloropropene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
tert-Butyl alcohol (TBA)	ND		51	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
tert-Butylbenzene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Tetrachloroethene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Toluene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Trichloroethene	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-10-5
Date Collected: 07/25/19 09:17
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-26
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		51	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Vinyl acetate	ND		51	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Vinyl chloride	ND		5.1	ug/Kg		08/01/19 16:30	08/01/19 19:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	107		71 - 155			08/01/19 16:30	08/01/19 19:59	1
<i>4-Bromofluorobenzene (Surr)</i>	97		80 - 120			08/01/19 16:30	08/01/19 19:59	1
<i>Dibromofluoromethane</i>	103		79 - 133			08/01/19 16:30	08/01/19 19:59	1
<i>Toluene-d8 (Surr)</i>	97		80 - 120			08/01/19 16:30	08/01/19 19:59	1

Client Sample ID: SB-10-10
Date Collected: 07/25/19 09:25
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-27
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
1,1,1-Trichloroethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
1,1,2-Trichloroethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
1,1-Dichloroethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
1,1-Dichloroethene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
1,1-Dichloropropene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
1,2,3-Trichloropropane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
1,2,4-Trichlorobenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
1,2,4-Trimethylbenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
1,2-Dibromoethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
1,2-Dichlorobenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
1,2-Dichloroethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
1,2-Dichloropropane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
1,3,5-Trimethylbenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
1,3-Dichlorobenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
1,3-Dichloropropane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
1,4-Dichlorobenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
2,2-Dichloropropane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
2-Butanone	ND		50	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
2-Chlorotoluene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
2-Hexanone	ND		50	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
4-Chlorotoluene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
4-Methyl-2-pentanone	ND		50	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Acetone	ND		120	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Benzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Bromobenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Bromochloromethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Bromodichloromethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Bromoform	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Bromomethane	ND		25	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
cis-1,2-Dichloroethene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
cis-1,3-Dichloropropene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-10-10
Date Collected: 07/25/19 09:25
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-27
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		50	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Carbon tetrachloride	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Chlorobenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Chloroethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Chloroform	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Chloromethane	ND		25	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Dibromochloromethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Dibromomethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Dichlorodifluoromethane	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Ethanol	ND		250	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Ethylbenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Isopropylbenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Methylene Chloride	ND		50	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Naphthalene	ND		50	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
n-Butylbenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
N-Propylbenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
o-Xylene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
m,p-Xylene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
p-Isopropyltoluene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
sec-Butylbenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Styrene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
trans-1,2-Dichloroethene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
trans-1,3-Dichloropropene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
tert-Butyl alcohol (TBA)	ND		50	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
tert-Butylbenzene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Tetrachloroethene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Toluene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Trichloroethene	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Trichlorofluoromethane	ND		50	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Vinyl acetate	ND		50	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Vinyl chloride	ND		5.0	ug/Kg		08/01/19 16:30	08/01/19 20:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	108		71 - 155			08/01/19 16:30	08/01/19 20:25	1
<i>4-Bromofluorobenzene (Surr)</i>	96		80 - 120			08/01/19 16:30	08/01/19 20:25	1
<i>Dibromofluoromethane</i>	104		79 - 133			08/01/19 16:30	08/01/19 20:25	1
<i>Toluene-d8 (Surr)</i>	98		80 - 120			08/01/19 16:30	08/01/19 20:25	1

Client Sample ID: SB-11-5
Date Collected: 07/25/19 10:01
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-29
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
1,1,1-Trichloroethane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
1,1,2,2-Tetrachloroethane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		51	ug/Kg		08/01/19 16:42	08/01/19 20:51	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-11-5
Date Collected: 07/25/19 10:01
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-29
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
1,1-Dichloroethane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
1,1-Dichloroethene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
1,1-Dichloropropene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
1,2,3-Trichloropropane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
1,2,4-Trichlorobenzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
1,2,4-Trimethylbenzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
1,2-Dibromoethane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
1,2-Dichlorobenzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
1,2-Dichloroethane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
1,2-Dichloropropane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
1,3,5-Trimethylbenzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
1,3-Dichlorobenzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
1,3-Dichloropropane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
1,4-Dichlorobenzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
2,2-Dichloropropane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
2-Butanone	ND		51	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
2-Chlorotoluene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
2-Hexanone	ND		51	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
4-Chlorotoluene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
4-Methyl-2-pentanone	ND		51	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Acetone	ND		120	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Benzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Bromobenzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Bromochloromethane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Bromodichloromethane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Bromoform	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Bromomethane	ND		25	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
cis-1,2-Dichloroethene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
cis-1,3-Dichloropropane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Carbon disulfide	ND		51	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Carbon tetrachloride	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Chlorobenzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Chloroethane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Chloroform	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Chloromethane	ND		25	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Dibromochloromethane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Dibromomethane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Dichlorodifluoromethane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Ethanol	ND		250	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Ethylbenzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Isopropylbenzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Methylene Chloride	ND		51	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Methyl-t-Butyl Ether (MTBE)	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Naphthalene	ND		51	ug/Kg		08/01/19 16:42	08/01/19 20:51	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-11-5
Date Collected: 07/25/19 10:01
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-29
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
N-Propylbenzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
o-Xylene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
m,p-Xylene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
p-Isopropyltoluene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
sec-Butylbenzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Styrene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
trans-1,2-Dichloroethene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
trans-1,3-Dichloropropene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
tert-Butyl alcohol (TBA)	ND		51	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
tert-Butylbenzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Tetrachloroethene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Toluene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Trichloroethene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Trichlorofluoromethane	ND		51	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Vinyl acetate	ND		51	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Vinyl chloride	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 20:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		71 - 155			08/01/19 16:42	08/01/19 20:51	1
4-Bromofluorobenzene (Surr)	97		80 - 120			08/01/19 16:42	08/01/19 20:51	1
Dibromofluoromethane	108		79 - 133			08/01/19 16:42	08/01/19 20:51	1
Toluene-d8 (Surr)	99		80 - 120			08/01/19 16:42	08/01/19 20:51	1

Client Sample ID: SB-11-10
Date Collected: 07/25/19 10:08
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-30
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
1,1,1-Trichloroethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
1,1,2-Trichloroethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
1,1-Dichloroethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
1,1-Dichloroethene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
1,1-Dichloropropene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
1,2,3-Trichloropropane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
1,2,4-Trichlorobenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
1,2,4-Trimethylbenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
1,2-Dibromoethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
1,2-Dichlorobenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
1,2-Dichloroethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
1,2-Dichloropropane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
1,3,5-Trimethylbenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
1,3-Dichlorobenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
1,3-Dichloropropane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
1,4-Dichlorobenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-11-10
Date Collected: 07/25/19 10:08
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-30
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
2-Butanone	ND		50	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
2-Chlorotoluene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
2-Hexanone	ND		50	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
4-Chlorotoluene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
4-Methyl-2-pentanone	ND		50	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Acetone	ND		120	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Benzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Bromobenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Bromochloromethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Bromodichloromethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Bromoform	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Bromomethane	ND		25	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
cis-1,2-Dichloroethene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
cis-1,3-Dichloropropene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Carbon disulfide	ND		50	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Carbon tetrachloride	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Chlorobenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Chloroethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Chloroform	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Chloromethane	ND		25	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Dibromochloromethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Dibromomethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Dichlorodifluoromethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Ethanol	ND		250	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Ethylbenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Isopropylbenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Methylene Chloride	ND		50	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Naphthalene	ND		50	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
n-Butylbenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
N-Propylbenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
o-Xylene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
m,p-Xylene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
p-Isopropyltoluene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
sec-Butylbenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Styrene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
trans-1,2-Dichloroethene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
trans-1,3-Dichloropropene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
tert-Butyl alcohol (TBA)	ND		50	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
tert-Butylbenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Tetrachloroethene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Toluene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Trichloroethene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Trichlorofluoromethane	ND		50	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Vinyl acetate	ND		50	ug/Kg		08/01/19 16:42	08/01/19 21:17	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-11-10
Date Collected: 07/25/19 10:08
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-30
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		71 - 155			08/01/19 16:42	08/01/19 21:17	1
4-Bromofluorobenzene (Surr)	96		80 - 120			08/01/19 16:42	08/01/19 21:17	1
Dibromofluoromethane	105		79 - 133			08/01/19 16:42	08/01/19 21:17	1
Toluene-d8 (Surr)	98		80 - 120			08/01/19 16:42	08/01/19 21:17	1

Client Sample ID: SB-12-5
Date Collected: 07/25/19 10:45
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-32
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
1,1,1-Trichloroethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
1,1,2-Trichloroethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
1,1-Dichloroethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
1,1-Dichloroethene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
1,1-Dichloropropene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
1,2,3-Trichlorobenzene	ND		9.9	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
1,2,3-Trichloropropane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
1,2,4-Trichlorobenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
1,2,4-Trimethylbenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
1,2-Dibromo-3-Chloropropane	ND		9.9	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
1,2-Dibromoethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
1,2-Dichlorobenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
1,2-Dichloroethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
1,2-Dichloropropane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
1,3,5-Trimethylbenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
1,3-Dichlorobenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
1,3-Dichloropropane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
1,4-Dichlorobenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
2,2-Dichloropropane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
2-Butanone	ND		50	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
2-Chlorotoluene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
2-Hexanone	ND		50	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
4-Chlorotoluene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
4-Methyl-2-pentanone	ND		50	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Acetone	ND		120	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Benzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Bromobenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Bromochloromethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Bromodichloromethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Bromoform	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Bromomethane	ND		25	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
cis-1,2-Dichloroethene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
cis-1,3-Dichloropropene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Carbon disulfide	ND		50	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Carbon tetrachloride	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-12-5
Date Collected: 07/25/19 10:45
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-32
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Chloroethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Chloroform	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Chloromethane	ND		25	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Dibromochloromethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Dibromomethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Dichlorodifluoromethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Di-isopropyl ether (DIPE)	ND		9.9	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Ethanol	ND		250	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Ethylbenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Ethyl-t-butyl ether (ETBE)	ND		9.9	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Isopropylbenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Methylene Chloride	ND		50	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Naphthalene	ND		50	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
n-Butylbenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
N-Propylbenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
o-Xylene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
m,p-Xylene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
p-Isopropyltoluene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
sec-Butylbenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Styrene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
trans-1,2-Dichloroethene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
trans-1,3-Dichloropropene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Tert-amyl-methyl ether (TAME)	ND		9.9	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
tert-Butyl alcohol (TBA)	ND		50	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
tert-Butylbenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Tetrachloroethene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Toluene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Trichloroethene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Trichlorofluoromethane	ND		50	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Vinyl acetate	ND		50	ug/Kg		08/01/19 16:42	08/01/19 21:43	1
Vinyl chloride	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 21:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	113		71 - 155	08/01/19 16:42	08/01/19 21:43	1
<i>4-Bromofluorobenzene (Surr)</i>	101		80 - 120	08/01/19 16:42	08/01/19 21:43	1
<i>Dibromofluoromethane</i>	107		79 - 133	08/01/19 16:42	08/01/19 21:43	1
<i>Toluene-d8 (Surr)</i>	97		80 - 120	08/01/19 16:42	08/01/19 21:43	1

Client Sample ID: SB-12-10
Date Collected: 07/25/19 10:55
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-33
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
1,1,1-Trichloroethane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
1,1,2,2-Tetrachloroethane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		51	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
1,1,2-Trichloroethane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
1,1-Dichloroethane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1

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Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-12-10
Date Collected: 07/25/19 10:55
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-33
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
1,1-Dichloropropene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
1,2,3-Trichloropropane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
1,2,4-Trichlorobenzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
1,2,4-Trimethylbenzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
1,2-Dibromoethane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
1,2-Dichlorobenzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
1,2-Dichloroethane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
1,2-Dichloropropane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
1,3,5-Trimethylbenzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
1,3-Dichlorobenzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
1,3-Dichloropropane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
1,4-Dichlorobenzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
2,2-Dichloropropane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
2-Butanone	ND		51	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
2-Chlorotoluene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
2-Hexanone	ND		51	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
4-Chlorotoluene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
4-Methyl-2-pentanone	ND		51	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Acetone	ND		120	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Benzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Bromobenzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Bromochloromethane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Bromodichloromethane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Bromoform	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Bromomethane	ND		26	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
cis-1,2-Dichloroethene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
cis-1,3-Dichloropropane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Carbon disulfide	ND		51	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Carbon tetrachloride	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Chlorobenzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Chloroethane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Chloroform	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Chloromethane	ND		26	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Dibromochloromethane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Dibromomethane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Dichlorodifluoromethane	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Ethanol	ND		260	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Ethylbenzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Isopropylbenzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Methylene Chloride	ND		51	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Methyl-t-Butyl Ether (MTBE)	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Naphthalene	ND		51	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
n-Butylbenzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
N-Propylbenzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-12-10
Date Collected: 07/25/19 10:55
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-33
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
m,p-Xylene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
p-Isopropyltoluene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
sec-Butylbenzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Styrene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
trans-1,2-Dichloroethene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
trans-1,3-Dichloropropene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
tert-Butyl alcohol (TBA)	ND		51	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
tert-Butylbenzene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Tetrachloroethene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Toluene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Trichloroethene	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Trichlorofluoromethane	ND		51	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Vinyl acetate	ND		51	ug/Kg		08/01/19 16:42	08/01/19 22:08	1
Vinyl chloride	ND		5.1	ug/Kg		08/01/19 16:42	08/01/19 22:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	109		71 - 155	08/01/19 16:42	08/01/19 22:08	1
<i>4-Bromofluorobenzene (Surr)</i>	95		80 - 120	08/01/19 16:42	08/01/19 22:08	1
<i>Dibromofluoromethane</i>	106		79 - 133	08/01/19 16:42	08/01/19 22:08	1
<i>Toluene-d8 (Surr)</i>	97		80 - 120	08/01/19 16:42	08/01/19 22:08	1

Client Sample ID: SB-13-5
Date Collected: 07/25/19 12:20
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-35
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
1,1,1-Trichloroethane	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
1,1,2,2-Tetrachloroethane	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		49	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
1,1,2-Trichloroethane	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
1,1-Dichloroethane	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
1,1-Dichloroethene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
1,1-Dichloropropene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
1,2,3-Trichlorobenzene	ND		9.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
1,2,3-Trichloropropane	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
1,2,4-Trichlorobenzene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
1,2,4-Trimethylbenzene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
1,2-Dibromo-3-Chloropropane	ND		9.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
1,2-Dibromoethane	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
1,2-Dichlorobenzene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
1,2-Dichloroethane	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
1,2-Dichloropropane	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
1,3,5-Trimethylbenzene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
1,3-Dichlorobenzene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
1,3-Dichloropropane	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
1,4-Dichlorobenzene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
2,2-Dichloropropane	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
2-Butanone	ND		49	ug/Kg		08/01/19 16:42	08/01/19 22:33	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-13-5
Date Collected: 07/25/19 12:20
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-35
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
2-Hexanone	ND		49	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
4-Chlorotoluene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
4-Methyl-2-pentanone	ND		49	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Acetone	ND		120	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Benzene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Bromobenzene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Bromochloromethane	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Bromodichloromethane	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Bromoform	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Bromomethane	ND		25	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
cis-1,2-Dichloroethene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
cis-1,3-Dichloropropene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Carbon disulfide	ND		49	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Carbon tetrachloride	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Chlorobenzene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Chloroethane	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Chloroform	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Chloromethane	ND		25	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Dibromochloromethane	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Dibromomethane	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Dichlorodifluoromethane	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Di-isopropyl ether (DIPE)	ND		9.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Ethanol	ND		250	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Ethylbenzene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Ethyl-t-butyl ether (ETBE)	ND		9.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Isopropylbenzene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Methylene Chloride	ND		49	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Methyl-t-Butyl Ether (MTBE)	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Naphthalene	ND		49	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
n-Butylbenzene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
N-Propylbenzene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
o-Xylene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
m,p-Xylene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
p-Isopropyltoluene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
sec-Butylbenzene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Styrene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
trans-1,2-Dichloroethene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
trans-1,3-Dichloropropene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Tert-amyl-methyl ether (TAME)	ND		9.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
tert-Butyl alcohol (TBA)	ND		49	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
tert-Butylbenzene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Tetrachloroethene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Toluene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Trichloroethene	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Trichlorofluoromethane	ND		49	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Vinyl acetate	ND		49	ug/Kg		08/01/19 16:42	08/01/19 22:33	1
Vinyl chloride	ND		4.9	ug/Kg		08/01/19 16:42	08/01/19 22:33	1

Client Sample Results

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		71 - 155	08/01/19 16:42	08/01/19 22:33	1
4-Bromofluorobenzene (Surr)	97		80 - 120	08/01/19 16:42	08/01/19 22:33	1
Dibromofluoromethane	105		79 - 133	08/01/19 16:42	08/01/19 22:33	1
Toluene-d8 (Surr)	97		80 - 120	08/01/19 16:42	08/01/19 22:33	1

Client Sample ID: SB-13-10
Date Collected: 07/25/19 12:30
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-36
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
1,1,1-Trichloroethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
1,1,2-Trichloroethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
1,1-Dichloroethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
1,1-Dichloroethene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
1,1-Dichloropropene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
1,2,3-Trichloropropane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
1,2,4-Trichlorobenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
1,2,4-Trimethylbenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
1,2-Dibromoethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
1,2-Dichlorobenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
1,2-Dichloroethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
1,2-Dichloropropane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
1,3,5-Trimethylbenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
1,3-Dichlorobenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
1,3-Dichloropropane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
1,4-Dichlorobenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
2,2-Dichloropropane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
2-Butanone	ND		50	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
2-Chlorotoluene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
2-Hexanone	ND		50	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
4-Chlorotoluene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
4-Methyl-2-pentanone	ND		50	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Acetone	ND		120	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Benzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Bromobenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Bromochloromethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Bromodichloromethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Bromoform	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Bromomethane	ND		25	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
cis-1,2-Dichloroethene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
cis-1,3-Dichloropropene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Carbon disulfide	ND		50	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Carbon tetrachloride	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Chlorobenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Chloroethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Chloroform	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Chloromethane	ND		25	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Dibromochloromethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-13-10
Date Collected: 07/25/19 12:30
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-36
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Dichlorodifluoromethane	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Ethanol	ND		250	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Ethylbenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Isopropylbenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Methylene Chloride	ND		50	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Naphthalene	ND		50	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
n-Butylbenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
N-Propylbenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
o-Xylene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
m,p-Xylene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
p-Isopropyltoluene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
sec-Butylbenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Styrene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
trans-1,2-Dichloroethene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
trans-1,3-Dichloropropene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
tert-Butyl alcohol (TBA)	ND		50	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
tert-Butylbenzene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Tetrachloroethene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Toluene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Trichloroethene	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Trichlorofluoromethane	ND		50	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Vinyl acetate	ND		50	ug/Kg		08/01/19 16:42	08/01/19 22:58	1
Vinyl chloride	ND		5.0	ug/Kg		08/01/19 16:42	08/01/19 22:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		71 - 155	08/01/19 16:42	08/01/19 22:58	1
4-Bromofluorobenzene (Surr)	97		80 - 120	08/01/19 16:42	08/01/19 22:58	1
Dibromofluoromethane	109		79 - 133	08/01/19 16:42	08/01/19 22:58	1
Toluene-d8 (Surr)	98		80 - 120	08/01/19 16:42	08/01/19 22:58	1

Client Sample ID: SB-14-5
Date Collected: 07/25/19 13:32
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-37
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
1,1,1-Trichloroethane	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
1,1,2-Trichloroethane	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
1,1-Dichloroethane	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
1,1-Dichloroethene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
1,1-Dichloropropene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
1,2,3-Trichloropropane	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
1,2,4-Trichlorobenzene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1

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Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-14-5
Date Collected: 07/25/19 13:32
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-37
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
1,2-Dibromoethane	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
1,2-Dichlorobenzene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
1,2-Dichloroethane	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
1,2-Dichloropropane	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
1,3,5-Trimethylbenzene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
1,3-Dichlorobenzene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
1,3-Dichloropropane	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
1,4-Dichlorobenzene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
2,2-Dichloropropane	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
2-Butanone	ND		50	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
2-Chlorotoluene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
2-Hexanone	ND		50	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
4-Chlorotoluene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
4-Methyl-2-pentanone	ND		50	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Acetone	ND		120	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Benzene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Bromobenzene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Bromochloromethane	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Bromodichloromethane	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Bromoform	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Bromomethane	ND		25	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
cis-1,2-Dichloroethene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
cis-1,3-Dichloropropene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Carbon disulfide	ND		50	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Carbon tetrachloride	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Chlorobenzene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Chloroethane	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Chloroform	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Chloromethane	ND		25	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Dibromochloromethane	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Dibromomethane	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Dichlorodifluoromethane	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Ethanol	ND		250	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Ethylbenzene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Isopropylbenzene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Methylene Chloride	ND		50	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Naphthalene	ND		50	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
n-Butylbenzene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
N-Propylbenzene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
o-Xylene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
m,p-Xylene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
p-Isopropyltoluene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
sec-Butylbenzene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Styrene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-14-5
Date Collected: 07/25/19 13:32
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-37
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
trans-1,3-Dichloropropene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
tert-Butyl alcohol (TBA)	ND		50	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
tert-Butylbenzene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Tetrachloroethene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Toluene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Trichloroethene	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Trichlorofluoromethane	ND		50	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Vinyl acetate	ND		50	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Vinyl chloride	ND		5.0	ug/Kg		08/01/19 16:43	08/01/19 23:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		71 - 155			08/01/19 16:43	08/01/19 23:24	1
4-Bromofluorobenzene (Surr)	97		80 - 120			08/01/19 16:43	08/01/19 23:24	1
Dibromofluoromethane	105		79 - 133			08/01/19 16:43	08/01/19 23:24	1
Toluene-d8 (Surr)	98		80 - 120			08/01/19 16:43	08/01/19 23:24	1

Client Sample ID: SB-14-10
Date Collected: 07/25/19 13:36
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-38
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
1,1,1-Trichloroethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
1,1,2,2-Tetrachloroethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		51	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
1,1,2-Trichloroethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
1,1-Dichloroethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
1,1-Dichloroethene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
1,1-Dichloropropene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
1,2,3-Trichloropropane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
1,2,4-Trichlorobenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
1,2,4-Trimethylbenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
1,2-Dibromoethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
1,2-Dichlorobenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
1,2-Dichloroethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
1,2-Dichloropropane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
1,3,5-Trimethylbenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
1,3-Dichlorobenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
1,3-Dichloropropane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
1,4-Dichlorobenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
2,2-Dichloropropane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
2-Butanone	ND		51	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
2-Chlorotoluene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
2-Hexanone	ND		51	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
4-Chlorotoluene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
4-Methyl-2-pentanone	ND		51	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Acetone	ND		120	ug/Kg		08/01/19 19:25	08/02/19 06:07	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-14-10
Date Collected: 07/25/19 13:36
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-38
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Bromobenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Bromochloromethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Bromodichloromethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Bromoform	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Bromomethane	ND		26	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
cis-1,2-Dichloroethene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
cis-1,3-Dichloropropene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Carbon disulfide	ND		51	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Carbon tetrachloride	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Chlorobenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Chloroethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Chloroform	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Chloromethane	ND		26	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Dibromochloromethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Dibromomethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Dichlorodifluoromethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Ethanol	ND		260	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Ethylbenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Isopropylbenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Methylene Chloride	ND		51	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Methyl-t-Butyl Ether (MTBE)	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Naphthalene	ND		51	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
n-Butylbenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
N-Propylbenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
o-Xylene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
m,p-Xylene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
p-Isopropyltoluene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
sec-Butylbenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Styrene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
trans-1,2-Dichloroethene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
trans-1,3-Dichloropropene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
tert-Butyl alcohol (TBA)	ND		51	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
tert-Butylbenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Tetrachloroethene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Toluene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Trichloroethene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Trichlorofluoromethane	ND		51	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Vinyl acetate	ND		51	ug/Kg		08/01/19 19:25	08/02/19 06:07	1
Vinyl chloride	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	133		71 - 155	08/01/19 19:25	08/02/19 06:07	1
<i>4-Bromofluorobenzene (Surr)</i>	92		80 - 120	08/01/19 19:25	08/02/19 06:07	1
<i>Dibromofluoromethane</i>	121		79 - 133	08/01/19 19:25	08/02/19 06:07	1
<i>Toluene-d8 (Surr)</i>	107		80 - 120	08/01/19 19:25	08/02/19 06:07	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB-15-5
Date Collected: 07/25/19 14:15
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-40
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
1,1,1-Trichloroethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
1,1,2,2-Tetrachloroethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		51	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
1,1,2-Trichloroethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
1,1-Dichloroethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
1,1-Dichloroethene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
1,1-Dichloropropene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
1,2,3-Trichloropropane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
1,2,4-Trichlorobenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
1,2,4-Trimethylbenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
1,2-Dibromoethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
1,2-Dichlorobenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
1,2-Dichloroethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
1,2-Dichloropropane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
1,3,5-Trimethylbenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
1,3-Dichlorobenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
1,3-Dichloropropane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
1,4-Dichlorobenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
2,2-Dichloropropane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
2-Butanone	ND		51	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
2-Chlorotoluene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
2-Hexanone	ND		51	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
4-Chlorotoluene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
4-Methyl-2-pentanone	ND		51	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
Acetone	ND		120	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
Benzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
Bromobenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
Bromochloromethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
Bromodichloromethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
Bromoform	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
Bromomethane	ND		26	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
cis-1,2-Dichloroethene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
cis-1,3-Dichloropropane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
Carbon disulfide	ND		51	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
Carbon tetrachloride	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
Chlorobenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
Chloroethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
Chloroform	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
Chloromethane	ND		26	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
Dibromochloromethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
Dibromomethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
Dichlorodifluoromethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
Ethanol	ND		260	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
Ethylbenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 06:36	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		08/01/19 19:25	08/02/19 06:36	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-15-5
Date Collected: 07/25/19 14:15
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-40
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 06:36	1
Methylene Chloride	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 06:36	1
Methyl-t-Butyl Ether (MTBE)	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 06:36	1
Naphthalene	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 06:36	1
n-Butylbenzene	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 06:36	1
N-Propylbenzene	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 06:36	1
o-Xylene	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 06:36	1
m,p-Xylene	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 06:36	1
p-Isopropyltoluene	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 06:36	1
sec-Butylbenzene	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 06:36	1
Styrene	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 06:36	1
trans-1,2-Dichloroethene	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 06:36	1
trans-1,3-Dichloropropene	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 06:36	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg	-	08/01/19 19:25	08/02/19 06:36	1
tert-Butyl alcohol (TBA)	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 06:36	1
tert-Butylbenzene	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 06:36	1
Tetrachloroethene	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 06:36	1
Toluene	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 06:36	1
Trichloroethene	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 06:36	1
Trichlorofluoromethane	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 06:36	1
Vinyl acetate	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 06:36	1
Vinyl chloride	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 06:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	132		71 - 155	08/01/19 19:25	08/02/19 06:36	1
<i>4-Bromofluorobenzene (Surr)</i>	92		80 - 120	08/01/19 19:25	08/02/19 06:36	1
<i>Dibromofluoromethane</i>	121		79 - 133	08/01/19 19:25	08/02/19 06:36	1
<i>Toluene-d8 (Surr)</i>	104		80 - 120	08/01/19 19:25	08/02/19 06:36	1

Client Sample ID: SB-15-10
Date Collected: 07/25/19 14:23
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-41
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 07:06	1
1,1,1-Trichloroethane	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 07:06	1
1,1,2,2-Tetrachloroethane	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 07:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 07:06	1
1,1,2-Trichloroethane	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 07:06	1
1,1-Dichloroethane	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 07:06	1
1,1-Dichloroethene	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 07:06	1
1,1-Dichloropropene	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 07:06	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg	-	08/01/19 19:25	08/02/19 07:06	1
1,2,3-Trichloropropane	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 07:06	1
1,2,4-Trichlorobenzene	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 07:06	1
1,2,4-Trimethylbenzene	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 07:06	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg	-	08/01/19 19:25	08/02/19 07:06	1
1,2-Dibromoethane	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 07:06	1
1,2-Dichlorobenzene	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 07:06	1
1,2-Dichloroethane	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 07:06	1
1,2-Dichloropropane	ND		5.1	ug/Kg	-	08/01/19 19:25	08/02/19 07:06	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-15-10
Date Collected: 07/25/19 14:23
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-41
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
1,3-Dichlorobenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
1,3-Dichloropropane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
1,4-Dichlorobenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
2,2-Dichloropropane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
2-Butanone	ND		51	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
2-Chlorotoluene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
2-Hexanone	ND		51	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
4-Chlorotoluene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
4-Methyl-2-pentanone	ND		51	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Acetone	ND		120	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Benzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Bromobenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Bromochloromethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Bromodichloromethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Bromoform	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Bromomethane	ND		25	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
cis-1,2-Dichloroethene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
cis-1,3-Dichloropropene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Carbon disulfide	ND		51	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Carbon tetrachloride	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Chlorobenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Chloroethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Chloroform	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Chloromethane	ND		25	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Dibromochloromethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Dibromomethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Dichlorodifluoromethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Ethanol	ND		250	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Ethylbenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Isopropylbenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Methylene Chloride	ND		51	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Methyl-t-Butyl Ether (MTBE)	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Naphthalene	ND		51	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
n-Butylbenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
N-Propylbenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
o-Xylene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
m,p-Xylene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
p-Isopropyltoluene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
sec-Butylbenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Styrene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
trans-1,2-Dichloroethene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
trans-1,3-Dichloropropene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
tert-Butyl alcohol (TBA)	ND		51	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
tert-Butylbenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Tetrachloroethene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-15-10
Date Collected: 07/25/19 14:23
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-41
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Trichloroethene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Trichlorofluoromethane	ND		51	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Vinyl acetate	ND		51	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Vinyl chloride	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 07:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	133		71 - 155			08/01/19 19:25	08/02/19 07:06	1
<i>4-Bromofluorobenzene (Surr)</i>	95		80 - 120			08/01/19 19:25	08/02/19 07:06	1
<i>Dibromofluoromethane</i>	120		79 - 133			08/01/19 19:25	08/02/19 07:06	1
<i>Toluene-d8 (Surr)</i>	106		80 - 120			08/01/19 19:25	08/02/19 07:06	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB-1-5
Date Collected: 07/24/19 07:53
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-1
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:15	1
C7 as C7	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:15	1
C8 as C8	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:15	1
C9-C10	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:15	1
C11-C12	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:15	1
C13-C14	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:15	1
C15-C16	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:15	1
C17-C18	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:15	1
C19-C20	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:15	1
C21-C22	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:15	1
C23-C24	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:15	1
C25-C28	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:15	1
C29-C32	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:15	1
C33-C36	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:15	1
C37-C40	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:15	1
C41-C44	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:15	1
C6-C44	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	122		61 - 145	07/27/19 13:19	07/31/19 12:15	1

Client Sample ID: SB-1-10
Date Collected: 07/24/19 08:00
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-2
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:37	1
C7 as C7	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:37	1
C8 as C8	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:37	1
C9-C10	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:37	1
C11-C12	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:37	1
C13-C14	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:37	1
C15-C16	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:37	1
C17-C18	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:37	1
C19-C20	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:37	1
C21-C22	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:37	1
C23-C24	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:37	1
C25-C28	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:37	1
C29-C32	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:37	1
C33-C36	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:37	1
C37-C40	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:37	1
C41-C44	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:37	1
C6-C44	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 12:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	113		61 - 145	07/27/19 13:19	07/31/19 12:37	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB-2-5
Date Collected: 07/24/19 08:30
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-4
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 12:59	1
C7 as C7	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 12:59	1
C8 as C8	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 12:59	1
C9-C10	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 12:59	1
C11-C12	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 12:59	1
C13-C14	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 12:59	1
C15-C16	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 12:59	1
C17-C18	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 12:59	1
C19-C20	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 12:59	1
C21-C22	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 12:59	1
C23-C24	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 12:59	1
C25-C28	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 12:59	1
C29-C32	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 12:59	1
C33-C36	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 12:59	1
C37-C40	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 12:59	1
C41-C44	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 12:59	1
C6-C44	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 12:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	111		61 - 145	07/27/19 13:19	07/31/19 12:59	1

Client Sample ID: SB-2-10
Date Collected: 07/24/19 08:39
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-5
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:20	1
C7 as C7	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:20	1
C8 as C8	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:20	1
C9-C10	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:20	1
C11-C12	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:20	1
C13-C14	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:20	1
C15-C16	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:20	1
C17-C18	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:20	1
C19-C20	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:20	1
C21-C22	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:20	1
C23-C24	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:20	1
C25-C28	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:20	1
C29-C32	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:20	1
C33-C36	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:20	1
C37-C40	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:20	1
C41-C44	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:20	1
C6-C44	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	105		61 - 145	07/27/19 13:19	07/31/19 13:20	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB-3-5
Date Collected: 07/24/19 09:23
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-7
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:43	1
C7 as C7	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:43	1
C8 as C8	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:43	1
C9-C10	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:43	1
C11-C12	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:43	1
C13-C14	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:43	1
C15-C16	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:43	1
C17-C18	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:43	1
C19-C20	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:43	1
C21-C22	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:43	1
C23-C24	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:43	1
C25-C28	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:43	1
C29-C32	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:43	1
C33-C36	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:43	1
C37-C40	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:43	1
C41-C44	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:43	1
C6-C44	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 13:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	113		61 - 145	07/27/19 13:19	07/31/19 13:43	1

Client Sample ID: SB-3-10
Date Collected: 07/24/19 09:29
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-8
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 01:46	1
C7 as C7	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 01:46	1
C8 as C8	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 01:46	1
C9-C10	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 01:46	1
C11-C12	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 01:46	1
C13-C14	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 01:46	1
C15-C16	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 01:46	1
C17-C18	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 01:46	1
C19-C20	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 01:46	1
C21-C22	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 01:46	1
C23-C24	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 01:46	1
C25-C28	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 01:46	1
C29-C32	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 01:46	1
C33-C36	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 01:46	1
C37-C40	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 01:46	1
C41-C44	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 01:46	1
C6-C44	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 01:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	99		61 - 145	07/27/19 13:19	08/01/19 01:46	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB-4-5
Date Collected: 07/24/19 10:25
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-10
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 11:54	1
C7 as C7	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 11:54	1
C8 as C8	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 11:54	1
C9-C10	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 11:54	1
C11-C12	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 11:54	1
C13-C14	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 11:54	1
C15-C16	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 11:54	1
C17-C18	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 11:54	1
C19-C20	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 11:54	1
C21-C22	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 11:54	1
C23-C24	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 11:54	1
C25-C28	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 11:54	1
C29-C32	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 11:54	1
C33-C36	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 11:54	1
C37-C40	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 11:54	1
C41-C44	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 11:54	1
C6-C44	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 11:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	115		61 - 145	07/27/19 13:19	07/31/19 11:54	1

Client Sample ID: SB-4-10
Date Collected: 07/24/19 10:35
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-11
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 02:08	1
C7 as C7	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 02:08	1
C8 as C8	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 02:08	1
C9-C10	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 02:08	1
C11-C12	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 02:08	1
C13-C14	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 02:08	1
C15-C16	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 02:08	1
C17-C18	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 02:08	1
C19-C20	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 02:08	1
C21-C22	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 02:08	1
C23-C24	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 02:08	1
C25-C28	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 02:08	1
C29-C32	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 02:08	1
C33-C36	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 02:08	1
C37-C40	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 02:08	1
C41-C44	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 02:08	1
C6-C44	ND		4.9	mg/Kg		07/27/19 13:19	08/01/19 02:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	95		61 - 145	07/27/19 13:19	08/01/19 02:08	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB-5-5
Date Collected: 07/24/19 11:30
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-13
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:30	1
C7 as C7	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:30	1
C8 as C8	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:30	1
C9-C10	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:30	1
C11-C12	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:30	1
C13-C14	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:30	1
C15-C16	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:30	1
C17-C18	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:30	1
C19-C20	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:30	1
C21-C22	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:30	1
C23-C24	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:30	1
C25-C28	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:30	1
C29-C32	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:30	1
C33-C36	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:30	1
C37-C40	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:30	1
C41-C44	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:30	1
C6-C44	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	95		61 - 145	07/27/19 13:19	08/01/19 02:30	1

Client Sample ID: SB-5-10
Date Collected: 07/24/19 11:35
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-14
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:52	1
C7 as C7	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:52	1
C8 as C8	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:52	1
C9-C10	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:52	1
C11-C12	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:52	1
C13-C14	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:52	1
C15-C16	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:52	1
C17-C18	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:52	1
C19-C20	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:52	1
C21-C22	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:52	1
C23-C24	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:52	1
C25-C28	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:52	1
C29-C32	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:52	1
C33-C36	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:52	1
C37-C40	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:52	1
C41-C44	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:52	1
C6-C44	ND		5.0	mg/Kg		07/27/19 13:19	08/01/19 02:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	89		61 - 145	07/27/19 13:19	08/01/19 02:52	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB-6-5
Date Collected: 07/24/19 13:20
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-15
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:17	1
C7 as C7	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:17	1
C8 as C8	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:17	1
C9-C10	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:17	1
C11-C12	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:17	1
C13-C14	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:17	1
C15-C16	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:17	1
C17-C18	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:17	1
C19-C20	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:17	1
C21-C22	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:17	1
C23-C24	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:17	1
C25-C28	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:17	1
C29-C32	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:17	1
C33-C36	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:17	1
C37-C40	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:17	1
C41-C44	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:17	1
C6-C44	8.2		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n-Octacosane (Surr)</i>	118		61 - 145			07/27/19 13:19	07/31/19 16:17	1

Client Sample ID: SB-6-10
Date Collected: 07/24/19 13:30
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-16
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:39	1
C7 as C7	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:39	1
C8 as C8	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:39	1
C9-C10	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:39	1
C11-C12	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:39	1
C13-C14	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:39	1
C15-C16	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:39	1
C17-C18	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:39	1
C19-C20	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:39	1
C21-C22	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:39	1
C23-C24	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:39	1
C25-C28	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:39	1
C29-C32	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:39	1
C33-C36	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:39	1
C37-C40	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:39	1
C41-C44	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:39	1
C6-C44	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 16:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n-Octacosane (Surr)</i>	97		61 - 145			07/27/19 13:19	07/31/19 16:39	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB-7-5
Date Collected: 07/24/19 14:15
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-18
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 17:01	1
C7 as C7	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 17:01	1
C8 as C8	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 17:01	1
C9-C10	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 17:01	1
C11-C12	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 17:01	1
C13-C14	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 17:01	1
C15-C16	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 17:01	1
C17-C18	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 17:01	1
C19-C20	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 17:01	1
C21-C22	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 17:01	1
C23-C24	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 17:01	1
C25-C28	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 17:01	1
C29-C32	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 17:01	1
C33-C36	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 17:01	1
C37-C40	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 17:01	1
C41-C44	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 17:01	1
C6-C44	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 17:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n-Octacosane (Surr)</i>	111		61 - 145			07/27/19 13:19	07/31/19 17:01	1

Client Sample ID: SB-7-10
Date Collected: 07/24/19 14:20
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-19
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 17:22	1
C7 as C7	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 17:22	1
C8 as C8	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 17:22	1
C9-C10	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 17:22	1
C11-C12	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 17:22	1
C13-C14	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 17:22	1
C15-C16	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 17:22	1
C17-C18	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 17:22	1
C19-C20	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 17:22	1
C21-C22	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 17:22	1
C23-C24	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 17:22	1
C25-C28	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 17:22	1
C29-C32	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 17:22	1
C33-C36	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 17:22	1
C37-C40	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 17:22	1
C41-C44	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 17:22	1
C6-C44	ND		4.9	mg/Kg		07/27/19 13:19	07/31/19 17:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n-Octacosane (Surr)</i>	113		61 - 145			07/27/19 13:19	07/31/19 17:22	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB-8-5
Date Collected: 07/25/19 07:34
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-21
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:57	1
C7 as C7	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:57	1
C8 as C8	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:57	1
C9-C10	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:57	1
C11-C12	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:57	1
C13-C14	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:57	1
C15-C16	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:57	1
C17-C18	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:57	1
C19-C20	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:57	1
C21-C22	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:57	1
C23-C24	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:57	1
C25-C28	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:57	1
C29-C32	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:57	1
C33-C36	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:57	1
C37-C40	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:57	1
C41-C44	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:57	1
C6-C44	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	106		61 - 145	07/30/19 13:00	07/31/19 19:57	1

Client Sample ID: SB-8-10
Date Collected: 07/25/19 07:40
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-22
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:18	1
C7 as C7	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:18	1
C8 as C8	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:18	1
C9-C10	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:18	1
C11-C12	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:18	1
C13-C14	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:18	1
C15-C16	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:18	1
C17-C18	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:18	1
C19-C20	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:18	1
C21-C22	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:18	1
C23-C24	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:18	1
C25-C28	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:18	1
C29-C32	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:18	1
C33-C36	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:18	1
C37-C40	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:18	1
C41-C44	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:18	1
C6-C44	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	115		61 - 145	07/30/19 13:00	07/31/19 20:18	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB-9-5
Date Collected: 07/25/19 08:15
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-23
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:40	1
C7 as C7	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:40	1
C8 as C8	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:40	1
C9-C10	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:40	1
C11-C12	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:40	1
C13-C14	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:40	1
C15-C16	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:40	1
C17-C18	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:40	1
C19-C20	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:40	1
C21-C22	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:40	1
C23-C24	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:40	1
C25-C28	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:40	1
C29-C32	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:40	1
C33-C36	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:40	1
C37-C40	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:40	1
C41-C44	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:40	1
C6-C44	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 20:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n-Octacosane (Surr)</i>	108		61 - 145			07/30/19 13:00	07/31/19 20:40	1

Client Sample ID: SB-9-10
Date Collected: 07/25/19 08:32
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-24
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:02	1
C7 as C7	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:02	1
C8 as C8	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:02	1
C9-C10	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:02	1
C11-C12	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:02	1
C13-C14	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:02	1
C15-C16	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:02	1
C17-C18	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:02	1
C19-C20	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:02	1
C21-C22	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:02	1
C23-C24	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:02	1
C25-C28	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:02	1
C29-C32	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:02	1
C33-C36	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:02	1
C37-C40	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:02	1
C41-C44	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:02	1
C6-C44	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n-Octacosane (Surr)</i>	106		61 - 145			07/30/19 13:00	07/31/19 21:02	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB-10-5
Date Collected: 07/25/19 09:17
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-26
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 21:24	1
C7 as C7	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 21:24	1
C8 as C8	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 21:24	1
C9-C10	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 21:24	1
C11-C12	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 21:24	1
C13-C14	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 21:24	1
C15-C16	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 21:24	1
C17-C18	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 21:24	1
C19-C20	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 21:24	1
C21-C22	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 21:24	1
C23-C24	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 21:24	1
C25-C28	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 21:24	1
C29-C32	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 21:24	1
C33-C36	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 21:24	1
C37-C40	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 21:24	1
C41-C44	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 21:24	1
C6-C44	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 21:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	113		61 - 145	07/30/19 13:00	07/31/19 21:24	1

Client Sample ID: SB-10-10
Date Collected: 07/25/19 09:25
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-27
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:47	1
C7 as C7	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:47	1
C8 as C8	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:47	1
C9-C10	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:47	1
C11-C12	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:47	1
C13-C14	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:47	1
C15-C16	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:47	1
C17-C18	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:47	1
C19-C20	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:47	1
C21-C22	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:47	1
C23-C24	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:47	1
C25-C28	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:47	1
C29-C32	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:47	1
C33-C36	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:47	1
C37-C40	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:47	1
C41-C44	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:47	1
C6-C44	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 21:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	106		61 - 145	07/30/19 13:00	07/31/19 21:47	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB-11-5
Date Collected: 07/25/19 10:01
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-29
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:08	1
C7 as C7	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:08	1
C8 as C8	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:08	1
C9-C10	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:08	1
C11-C12	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:08	1
C13-C14	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:08	1
C15-C16	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:08	1
C17-C18	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:08	1
C19-C20	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:08	1
C21-C22	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:08	1
C23-C24	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:08	1
C25-C28	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:08	1
C29-C32	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:08	1
C33-C36	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:08	1
C37-C40	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:08	1
C41-C44	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:08	1
C6-C44	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	113		61 - 145	07/30/19 13:00	07/31/19 22:08	1

Client Sample ID: SB-11-10
Date Collected: 07/25/19 10:08
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-30
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:31	1
C7 as C7	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:31	1
C8 as C8	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:31	1
C9-C10	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:31	1
C11-C12	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:31	1
C13-C14	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:31	1
C15-C16	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:31	1
C17-C18	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:31	1
C19-C20	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:31	1
C21-C22	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:31	1
C23-C24	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:31	1
C25-C28	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:31	1
C29-C32	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:31	1
C33-C36	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:31	1
C37-C40	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:31	1
C41-C44	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:31	1
C6-C44	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 22:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	113		61 - 145	07/30/19 13:00	07/31/19 22:31	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB-12-5
Date Collected: 07/25/19 10:45
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-32
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9	mg/Kg		07/30/19 13:13	08/01/19 12:14	1
C7 as C7	ND		4.9	mg/Kg		07/30/19 13:13	08/01/19 12:14	1
C8 as C8	ND		4.9	mg/Kg		07/30/19 13:13	08/01/19 12:14	1
C9-C10	ND		4.9	mg/Kg		07/30/19 13:13	08/01/19 12:14	1
C11-C12	ND		4.9	mg/Kg		07/30/19 13:13	08/01/19 12:14	1
C13-C14	ND		4.9	mg/Kg		07/30/19 13:13	08/01/19 12:14	1
C15-C16	ND		4.9	mg/Kg		07/30/19 13:13	08/01/19 12:14	1
C17-C18	ND		4.9	mg/Kg		07/30/19 13:13	08/01/19 12:14	1
C19-C20	9.4		4.9	mg/Kg		07/30/19 13:13	08/01/19 12:14	1
C21-C22	18		4.9	mg/Kg		07/30/19 13:13	08/01/19 12:14	1
C23-C24	29		4.9	mg/Kg		07/30/19 13:13	08/01/19 12:14	1
C25-C28	56		4.9	mg/Kg		07/30/19 13:13	08/01/19 12:14	1
C29-C32	38		4.9	mg/Kg		07/30/19 13:13	08/01/19 12:14	1
C33-C36	24		4.9	mg/Kg		07/30/19 13:13	08/01/19 12:14	1
C37-C40	18		4.9	mg/Kg		07/30/19 13:13	08/01/19 12:14	1
C41-C44	14		4.9	mg/Kg		07/30/19 13:13	08/01/19 12:14	1
C6-C44	210		4.9	mg/Kg		07/30/19 13:13	08/01/19 12:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n-Octacosane (Surr)</i>	128		61 - 145			07/30/19 13:13	08/01/19 12:14	1

Client Sample ID: SB-12-10
Date Collected: 07/25/19 10:55
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-33
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 22:53	1
C7 as C7	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 22:53	1
C8 as C8	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 22:53	1
C9-C10	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 22:53	1
C11-C12	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 22:53	1
C13-C14	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 22:53	1
C15-C16	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 22:53	1
C17-C18	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 22:53	1
C19-C20	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 22:53	1
C21-C22	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 22:53	1
C23-C24	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 22:53	1
C25-C28	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 22:53	1
C29-C32	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 22:53	1
C33-C36	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 22:53	1
C37-C40	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 22:53	1
C41-C44	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 22:53	1
C6-C44	6.7		5.0	mg/Kg		07/30/19 13:00	07/31/19 22:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n-Octacosane (Surr)</i>	111		61 - 145			07/30/19 13:00	07/31/19 22:53	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB-13-5
Date Collected: 07/25/19 12:20
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-35
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:14	1
C7 as C7	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:14	1
C8 as C8	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:14	1
C9-C10	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:14	1
C11-C12	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:14	1
C13-C14	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:14	1
C15-C16	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:14	1
C17-C18	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:14	1
C19-C20	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:14	1
C21-C22	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:14	1
C23-C24	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:14	1
C25-C28	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:14	1
C29-C32	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:14	1
C33-C36	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:14	1
C37-C40	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:14	1
C41-C44	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:14	1
C6-C44	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	109		61 - 145	07/30/19 13:00	07/31/19 23:14	1

Client Sample ID: SB-13-10
Date Collected: 07/25/19 12:30
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-36
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:34	1
C7 as C7	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:34	1
C8 as C8	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:34	1
C9-C10	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:34	1
C11-C12	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:34	1
C13-C14	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:34	1
C15-C16	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:34	1
C17-C18	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:34	1
C19-C20	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:34	1
C21-C22	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:34	1
C23-C24	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:34	1
C25-C28	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:34	1
C29-C32	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:34	1
C33-C36	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:34	1
C37-C40	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:34	1
C41-C44	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:34	1
C6-C44	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 19:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	85		61 - 145	07/30/19 13:00	07/31/19 19:34	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB-14-5
Date Collected: 07/25/19 13:32
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-37
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 23:36	1
C7 as C7	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 23:36	1
C8 as C8	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 23:36	1
C9-C10	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 23:36	1
C11-C12	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 23:36	1
C13-C14	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 23:36	1
C15-C16	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 23:36	1
C17-C18	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 23:36	1
C19-C20	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 23:36	1
C21-C22	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 23:36	1
C23-C24	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 23:36	1
C25-C28	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 23:36	1
C29-C32	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 23:36	1
C33-C36	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 23:36	1
C37-C40	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 23:36	1
C41-C44	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 23:36	1
C6-C44	ND		4.9	mg/Kg		07/30/19 13:00	07/31/19 23:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	105		61 - 145	07/30/19 13:00	07/31/19 23:36	1

Client Sample ID: SB-14-10
Date Collected: 07/25/19 13:36
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-38
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:57	1
C7 as C7	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:57	1
C8 as C8	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:57	1
C9-C10	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:57	1
C11-C12	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:57	1
C13-C14	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:57	1
C15-C16	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:57	1
C17-C18	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:57	1
C19-C20	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:57	1
C21-C22	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:57	1
C23-C24	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:57	1
C25-C28	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:57	1
C29-C32	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:57	1
C33-C36	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:57	1
C37-C40	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:57	1
C41-C44	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:57	1
C6-C44	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 23:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	111		61 - 145	07/30/19 13:00	07/31/19 23:57	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB-15-5
Date Collected: 07/25/19 14:15
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-40
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0	mg/Kg		07/30/19 13:00	08/01/19 00:20	1
C7 as C7	ND		5.0	mg/Kg		07/30/19 13:00	08/01/19 00:20	1
C8 as C8	ND		5.0	mg/Kg		07/30/19 13:00	08/01/19 00:20	1
C9-C10	ND		5.0	mg/Kg		07/30/19 13:00	08/01/19 00:20	1
C11-C12	ND		5.0	mg/Kg		07/30/19 13:00	08/01/19 00:20	1
C13-C14	ND		5.0	mg/Kg		07/30/19 13:00	08/01/19 00:20	1
C15-C16	ND		5.0	mg/Kg		07/30/19 13:00	08/01/19 00:20	1
C17-C18	ND		5.0	mg/Kg		07/30/19 13:00	08/01/19 00:20	1
C19-C20	ND		5.0	mg/Kg		07/30/19 13:00	08/01/19 00:20	1
C21-C22	ND		5.0	mg/Kg		07/30/19 13:00	08/01/19 00:20	1
C23-C24	ND		5.0	mg/Kg		07/30/19 13:00	08/01/19 00:20	1
C25-C28	ND		5.0	mg/Kg		07/30/19 13:00	08/01/19 00:20	1
C29-C32	ND		5.0	mg/Kg		07/30/19 13:00	08/01/19 00:20	1
C33-C36	ND		5.0	mg/Kg		07/30/19 13:00	08/01/19 00:20	1
C37-C40	ND		5.0	mg/Kg		07/30/19 13:00	08/01/19 00:20	1
C41-C44	ND		5.0	mg/Kg		07/30/19 13:00	08/01/19 00:20	1
C6-C44	9.3		5.0	mg/Kg		07/30/19 13:00	08/01/19 00:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	110		61 - 145	07/30/19 13:00	08/01/19 00:20	1

Client Sample ID: SB-15-10
Date Collected: 07/25/19 14:23
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-41
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9	mg/Kg		07/30/19 13:05	08/01/19 00:41	1
C7 as C7	ND		4.9	mg/Kg		07/30/19 13:05	08/01/19 00:41	1
C8 as C8	ND		4.9	mg/Kg		07/30/19 13:05	08/01/19 00:41	1
C9-C10	ND		4.9	mg/Kg		07/30/19 13:05	08/01/19 00:41	1
C11-C12	ND		4.9	mg/Kg		07/30/19 13:05	08/01/19 00:41	1
C13-C14	ND		4.9	mg/Kg		07/30/19 13:05	08/01/19 00:41	1
C15-C16	ND		4.9	mg/Kg		07/30/19 13:05	08/01/19 00:41	1
C17-C18	ND		4.9	mg/Kg		07/30/19 13:05	08/01/19 00:41	1
C19-C20	ND		4.9	mg/Kg		07/30/19 13:05	08/01/19 00:41	1
C21-C22	ND		4.9	mg/Kg		07/30/19 13:05	08/01/19 00:41	1
C23-C24	ND		4.9	mg/Kg		07/30/19 13:05	08/01/19 00:41	1
C25-C28	ND		4.9	mg/Kg		07/30/19 13:05	08/01/19 00:41	1
C29-C32	ND		4.9	mg/Kg		07/30/19 13:05	08/01/19 00:41	1
C33-C36	ND		4.9	mg/Kg		07/30/19 13:05	08/01/19 00:41	1
C37-C40	ND		4.9	mg/Kg		07/30/19 13:05	08/01/19 00:41	1
C41-C44	ND		4.9	mg/Kg		07/30/19 13:05	08/01/19 00:41	1
C6-C44	ND		4.9	mg/Kg		07/30/19 13:05	08/01/19 00:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	105		61 - 145	07/30/19 13:05	08/01/19 00:41	1

Client Sample Results

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 6010B - Metals (ICP)

Client Sample ID: SB-1-5
Date Collected: 07/24/19 07:53
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-1
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L F1	0.754	mg/Kg		08/04/19 10:25	08/06/19 18:42	1
Arsenic	6.68		0.754	mg/Kg		08/04/19 10:25	08/06/19 18:42	1
Barium	47.8		0.503	mg/Kg		08/04/19 10:25	08/06/19 18:42	1
Beryllium	0.767		0.251	mg/Kg		08/04/19 10:25	08/06/19 18:42	1
Cadmium	1.41		0.503	mg/Kg		08/04/19 10:25	08/06/19 18:42	1
Chromium	16.4		0.251	mg/Kg		08/04/19 10:25	08/06/19 18:42	1
Cobalt	5.80		0.251	mg/Kg		08/04/19 10:25	08/06/19 18:42	1
Copper	15.8		0.503	mg/Kg		08/04/19 10:25	08/06/19 18:42	1
Lead	4.07		0.503	mg/Kg		08/04/19 10:25	08/06/19 18:42	1
Molybdenum	0.714		0.251	mg/Kg		08/04/19 10:25	08/06/19 18:42	1
Nickel	8.20		0.251	mg/Kg		08/04/19 10:25	08/06/19 18:42	1
Selenium	ND		0.754	mg/Kg		08/04/19 10:25	08/06/19 18:42	1
Silver	ND		0.251	mg/Kg		08/04/19 10:25	08/06/19 18:42	1
Thallium	ND		0.754	mg/Kg		08/04/19 10:25	08/06/19 18:42	1
Vanadium	45.0		0.251	mg/Kg		08/04/19 10:25	08/06/19 18:42	1
Zinc	54.6		1.01	mg/Kg		08/04/19 10:25	08/06/19 18:42	1

Client Sample ID: SB-1-10
Date Collected: 07/24/19 08:00
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-2
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	0.743	mg/Kg		08/04/19 10:25	08/06/19 18:47	1
Arsenic	6.73		0.743	mg/Kg		08/04/19 10:25	08/06/19 18:47	1
Barium	61.9		0.495	mg/Kg		08/04/19 10:25	08/06/19 18:47	1
Beryllium	0.780		0.248	mg/Kg		08/04/19 10:25	08/06/19 18:47	1
Cadmium	1.47		0.495	mg/Kg		08/04/19 10:25	08/06/19 18:47	1
Chromium	14.0		0.248	mg/Kg		08/04/19 10:25	08/06/19 18:47	1
Cobalt	6.16		0.248	mg/Kg		08/04/19 10:25	08/06/19 18:47	1
Copper	14.6		0.495	mg/Kg		08/04/19 10:25	08/06/19 18:47	1
Lead	3.13		0.495	mg/Kg		08/04/19 10:25	08/06/19 18:47	1
Molybdenum	0.314		0.248	mg/Kg		08/04/19 10:25	08/06/19 18:47	1
Nickel	7.63		0.248	mg/Kg		08/04/19 10:25	08/06/19 18:47	1
Selenium	ND		0.743	mg/Kg		08/04/19 10:25	08/06/19 18:47	1
Silver	ND		0.248	mg/Kg		08/04/19 10:25	08/06/19 18:47	1
Thallium	ND		0.743	mg/Kg		08/04/19 10:25	08/06/19 18:47	1
Vanadium	43.6		0.248	mg/Kg		08/04/19 10:25	08/06/19 18:47	1
Zinc	55.9		0.990	mg/Kg		08/04/19 10:25	08/06/19 18:47	1

Client Sample ID: SB-2-5
Date Collected: 07/24/19 08:30
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-4
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	0.746	mg/Kg		08/04/19 10:25	08/06/19 18:49	1
Arsenic	7.89		0.746	mg/Kg		08/04/19 10:25	08/06/19 18:49	1
Barium	64.0		0.498	mg/Kg		08/04/19 10:25	08/06/19 18:49	1
Beryllium	0.689		0.249	mg/Kg		08/04/19 10:25	08/06/19 18:49	1
Cadmium	1.37		0.498	mg/Kg		08/04/19 10:25	08/06/19 18:49	1
Chromium	12.4		0.249	mg/Kg		08/04/19 10:25	08/06/19 18:49	1
Cobalt	5.03		0.249	mg/Kg		08/04/19 10:25	08/06/19 18:49	1
Copper	13.0		0.498	mg/Kg		08/04/19 10:25	08/06/19 18:49	1

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Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SB-2-5
Date Collected: 07/24/19 08:30
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-4
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.47		0.498	mg/Kg		08/04/19 10:25	08/06/19 18:49	1
Molybdenum	0.299		0.249	mg/Kg		08/04/19 10:25	08/06/19 18:49	1
Nickel	6.44		0.249	mg/Kg		08/04/19 10:25	08/06/19 18:49	1
Selenium	ND	L	0.746	mg/Kg		08/04/19 10:25	08/06/19 18:49	1
Silver	ND		0.249	mg/Kg		08/04/19 10:25	08/06/19 18:49	1
Thallium	ND		0.746	mg/Kg		08/04/19 10:25	08/06/19 18:49	1
Vanadium	40.1		0.249	mg/Kg		08/04/19 10:25	08/06/19 18:49	1
Zinc	49.1		0.995	mg/Kg		08/04/19 10:25	08/06/19 18:49	1

Client Sample ID: SB-2-10
Date Collected: 07/24/19 08:39
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-5
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	0.743	mg/Kg		08/04/19 10:25	08/06/19 18:51	1
Arsenic	2.33		0.743	mg/Kg		08/04/19 10:25	08/06/19 18:51	1
Barium	35.0		0.495	mg/Kg		08/04/19 10:25	08/06/19 18:51	1
Beryllium	0.256		0.248	mg/Kg		08/04/19 10:25	08/06/19 18:51	1
Cadmium	0.552		0.495	mg/Kg		08/04/19 10:25	08/06/19 18:51	1
Chromium	3.20		0.248	mg/Kg		08/04/19 10:25	08/06/19 18:51	1
Cobalt	2.38		0.248	mg/Kg		08/04/19 10:25	08/06/19 18:51	1
Copper	5.99		0.495	mg/Kg		08/04/19 10:25	08/06/19 18:51	1
Lead	1.43		0.495	mg/Kg		08/04/19 10:25	08/06/19 18:51	1
Molybdenum	ND		0.248	mg/Kg		08/04/19 10:25	08/06/19 18:51	1
Nickel	1.88		0.248	mg/Kg		08/04/19 10:25	08/06/19 18:51	1
Selenium	ND		0.743	mg/Kg		08/04/19 10:25	08/06/19 18:51	1
Silver	ND		0.248	mg/Kg		08/04/19 10:25	08/06/19 18:51	1
Thallium	ND		0.743	mg/Kg		08/04/19 10:25	08/06/19 18:51	1
Vanadium	15.1		0.248	mg/Kg		08/04/19 10:25	08/06/19 18:51	1
Zinc	18.3		0.990	mg/Kg		08/04/19 10:25	08/06/19 18:51	1

Client Sample ID: SB-3-5
Date Collected: 07/24/19 09:23
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-7
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	0.758	mg/Kg		08/04/19 10:25	08/06/19 18:53	1
Arsenic	6.49		0.758	mg/Kg		08/04/19 10:25	08/06/19 18:53	1
Barium	43.5		0.505	mg/Kg		08/04/19 10:25	08/06/19 18:53	1
Beryllium	0.601		0.253	mg/Kg		08/04/19 10:25	08/06/19 18:53	1
Cadmium	0.991		0.505	mg/Kg		08/04/19 10:25	08/06/19 18:53	1
Chromium	11.6		0.253	mg/Kg		08/04/19 10:25	08/06/19 18:53	1
Cobalt	3.62		0.253	mg/Kg		08/04/19 10:25	08/06/19 18:53	1
Copper	8.91		0.505	mg/Kg		08/04/19 10:25	08/06/19 18:53	1
Lead	2.86		0.505	mg/Kg		08/04/19 10:25	08/06/19 18:53	1
Molybdenum	0.400		0.253	mg/Kg		08/04/19 10:25	08/06/19 18:53	1
Nickel	5.85		0.253	mg/Kg		08/04/19 10:25	08/06/19 18:53	1
Selenium	0.991		0.758	mg/Kg		08/04/19 10:25	08/06/19 18:53	1
Silver	ND		0.253	mg/Kg		08/04/19 10:25	08/06/19 18:53	1
Thallium	ND		0.758	mg/Kg		08/04/19 10:25	08/06/19 18:53	1
Vanadium	35.5		0.253	mg/Kg		08/04/19 10:25	08/06/19 18:53	1
Zinc	42.0		1.01	mg/Kg		08/04/19 10:25	08/06/19 18:53	1

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Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 6010B - Metals (ICP)

Client Sample ID: SB-3-10
Date Collected: 07/24/19 09:29
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-8
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.732	mg/Kg		08/04/19 10:25	08/06/19 19:00	1
Arsenic	1.03		0.732	mg/Kg		08/04/19 10:25	08/06/19 19:00	1
Barium	30.3		0.488	mg/Kg		08/04/19 10:25	08/06/19 19:00	1
Beryllium	ND		0.244	mg/Kg		08/04/19 10:25	08/06/19 19:00	1
Cadmium	ND		0.488	mg/Kg		08/04/19 10:25	08/06/19 19:00	1
Chromium	2.48		0.244	mg/Kg		08/04/19 10:25	08/06/19 19:00	1
Cobalt	1.77		0.244	mg/Kg		08/04/19 10:25	08/06/19 19:00	1
Copper	2.01		0.488	mg/Kg		08/04/19 10:25	08/06/19 19:00	1
Lead	0.989		0.488	mg/Kg		08/04/19 10:25	08/06/19 19:00	1
Molybdenum	ND		0.244	mg/Kg		08/04/19 10:25	08/06/19 19:00	1
Nickel	1.44		0.244	mg/Kg		08/04/19 10:25	08/06/19 19:00	1
Selenium	ND		0.732	mg/Kg		08/04/19 10:25	08/06/19 19:00	1
Silver	ND		0.244	mg/Kg		08/04/19 10:25	08/06/19 19:00	1
Thallium	ND		0.732	mg/Kg		08/04/19 10:25	08/06/19 19:00	1
Vanadium	11.9		0.244	mg/Kg		08/04/19 10:25	08/06/19 19:00	1
Zinc	15.7		0.976	mg/Kg		08/04/19 10:25	08/06/19 19:00	1

Client Sample ID: SB-4-5
Date Collected: 07/24/19 10:25
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-10
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.739	mg/Kg		08/04/19 10:25	08/06/19 19:01	1
Arsenic	ND		0.739	mg/Kg		08/04/19 10:25	08/06/19 19:01	1
Barium	45.4		0.493	mg/Kg		08/04/19 10:25	08/06/19 19:01	1
Beryllium	ND		0.246	mg/Kg		08/04/19 10:25	08/06/19 19:01	1
Cadmium	ND		0.493	mg/Kg		08/04/19 10:25	08/06/19 19:01	1
Chromium	2.28		0.246	mg/Kg		08/04/19 10:25	08/06/19 19:01	1
Cobalt	1.89		0.246	mg/Kg		08/04/19 10:25	08/06/19 19:01	1
Copper	1.37		0.493	mg/Kg		08/04/19 10:25	08/06/19 19:01	1
Lead	0.962		0.493	mg/Kg		08/04/19 10:25	08/06/19 19:01	1
Molybdenum	ND		0.246	mg/Kg		08/04/19 10:25	08/06/19 19:01	1
Nickel	1.27		0.246	mg/Kg		08/04/19 10:25	08/06/19 19:01	1
Selenium	ND	L	0.739	mg/Kg		08/04/19 10:25	08/06/19 19:01	1
Silver	ND		0.246	mg/Kg		08/04/19 10:25	08/06/19 19:01	1
Thallium	ND		0.739	mg/Kg		08/04/19 10:25	08/06/19 19:01	1
Vanadium	11.9		0.246	mg/Kg		08/04/19 10:25	08/06/19 19:01	1
Zinc	15.4		0.985	mg/Kg		08/04/19 10:25	08/06/19 19:01	1

Client Sample ID: SB-4-10
Date Collected: 07/24/19 10:35
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-11
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	0.765	mg/Kg		08/04/19 10:25	08/06/19 19:03	1
Arsenic	2.19		0.765	mg/Kg		08/04/19 10:25	08/06/19 19:03	1
Barium	42.3		0.510	mg/Kg		08/04/19 10:25	08/06/19 19:03	1
Beryllium	0.434		0.255	mg/Kg		08/04/19 10:25	08/06/19 19:03	1
Cadmium	0.662		0.510	mg/Kg		08/04/19 10:25	08/06/19 19:03	1
Chromium	10.2		0.255	mg/Kg		08/04/19 10:25	08/06/19 19:03	1
Cobalt	2.98		0.255	mg/Kg		08/04/19 10:25	08/06/19 19:03	1
Copper	5.49		0.510	mg/Kg		08/04/19 10:25	08/06/19 19:03	1

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Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SB-4-10
Date Collected: 07/24/19 10:35
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-11
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.36		0.510	mg/Kg		08/04/19 10:25	08/06/19 19:03	1
Molybdenum	ND		0.255	mg/Kg		08/04/19 10:25	08/06/19 19:03	1
Nickel	4.22		0.255	mg/Kg		08/04/19 10:25	08/06/19 19:03	1
Selenium	ND		0.765	mg/Kg		08/04/19 10:25	08/06/19 19:03	1
Silver	ND		0.255	mg/Kg		08/04/19 10:25	08/06/19 19:03	1
Thallium	ND		0.765	mg/Kg		08/04/19 10:25	08/06/19 19:03	1
Vanadium	26.6		0.255	mg/Kg		08/04/19 10:25	08/06/19 19:03	1
Zinc	31.4		1.02	mg/Kg		08/04/19 10:25	08/06/19 19:03	1

Client Sample ID: SB-5-5
Date Collected: 07/24/19 11:30
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-13
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	0.773	mg/Kg		08/04/19 10:25	08/06/19 19:05	1
Arsenic	7.01		0.773	mg/Kg		08/04/19 10:25	08/06/19 19:05	1
Barium	60.7		0.515	mg/Kg		08/04/19 10:25	08/06/19 19:05	1
Beryllium	0.803		0.258	mg/Kg		08/04/19 10:25	08/06/19 19:05	1
Cadmium	1.27		0.515	mg/Kg		08/04/19 10:25	08/06/19 19:05	1
Chromium	18.3		0.258	mg/Kg		08/04/19 10:25	08/06/19 19:05	1
Cobalt	5.65		0.258	mg/Kg		08/04/19 10:25	08/06/19 19:05	1
Copper	13.9		0.515	mg/Kg		08/04/19 10:25	08/06/19 19:05	1
Lead	3.57		0.515	mg/Kg		08/04/19 10:25	08/06/19 19:05	1
Molybdenum	ND		0.258	mg/Kg		08/04/19 10:25	08/06/19 19:05	1
Nickel	9.11		0.258	mg/Kg		08/04/19 10:25	08/06/19 19:05	1
Selenium	ND		0.773	mg/Kg		08/04/19 10:25	08/06/19 19:05	1
Silver	ND		0.258	mg/Kg		08/04/19 10:25	08/06/19 19:05	1
Thallium	ND		0.773	mg/Kg		08/04/19 10:25	08/06/19 19:05	1
Vanadium	45.6		0.258	mg/Kg		08/04/19 10:25	08/06/19 19:05	1
Zinc	56.0		1.03	mg/Kg		08/04/19 10:25	08/06/19 19:05	1

Client Sample ID: SB-5-10
Date Collected: 07/24/19 11:35
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-14
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	0.754	mg/Kg		08/04/19 10:25	08/06/19 19:07	1
Arsenic	4.99		0.754	mg/Kg		08/04/19 10:25	08/06/19 19:07	1
Barium	50.5		0.503	mg/Kg		08/04/19 10:25	08/06/19 19:07	1
Beryllium	0.560		0.251	mg/Kg		08/04/19 10:25	08/06/19 19:07	1
Cadmium	1.11		0.503	mg/Kg		08/04/19 10:25	08/06/19 19:07	1
Chromium	9.39		0.251	mg/Kg		08/04/19 10:25	08/06/19 19:07	1
Cobalt	4.61		0.251	mg/Kg		08/04/19 10:25	08/06/19 19:07	1
Copper	8.24		0.503	mg/Kg		08/04/19 10:25	08/06/19 19:07	1
Lead	2.51		0.503	mg/Kg		08/04/19 10:25	08/06/19 19:07	1
Molybdenum	ND		0.251	mg/Kg		08/04/19 10:25	08/06/19 19:07	1
Nickel	5.18		0.251	mg/Kg		08/04/19 10:25	08/06/19 19:07	1
Selenium	ND		0.754	mg/Kg		08/04/19 10:25	08/06/19 19:07	1
Silver	ND		0.251	mg/Kg		08/04/19 10:25	08/06/19 19:07	1
Thallium	ND		0.754	mg/Kg		08/04/19 10:25	08/06/19 19:07	1
Vanadium	30.0		0.251	mg/Kg		08/04/19 10:25	08/06/19 19:07	1
Zinc	40.6		1.01	mg/Kg		08/04/19 10:25	08/06/19 19:07	1

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Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 6010B - Metals (ICP)

Client Sample ID: SB-6-5
Date Collected: 07/24/19 13:20
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-15
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.750	mg/Kg		08/04/19 10:25	08/06/19 19:30	1
Arsenic	3.36		0.750	mg/Kg		08/04/19 10:25	08/06/19 19:30	1
Barium	38.5		0.500	mg/Kg		08/04/19 10:25	08/06/19 19:30	1
Beryllium	0.427		0.250	mg/Kg		08/04/19 10:25	08/06/19 19:30	1
Cadmium	0.942		0.500	mg/Kg		08/04/19 10:25	08/06/19 19:30	1
Chromium	42.2		0.250	mg/Kg		08/04/19 10:25	08/06/19 19:30	1
Cobalt	2.86		0.250	mg/Kg		08/04/19 10:25	08/06/19 19:30	1
Copper	8.24		0.500	mg/Kg		08/04/19 10:25	08/06/19 19:30	1
Lead	1.98		0.500	mg/Kg		08/04/19 10:25	08/06/19 19:30	1
Molybdenum	8.22		0.250	mg/Kg		08/04/19 10:25	08/06/19 19:30	1
Nickel	5.86		0.250	mg/Kg		08/04/19 10:25	08/06/19 19:30	1
Selenium	ND		0.750	mg/Kg		08/04/19 10:25	08/06/19 19:30	1
Silver	ND		0.250	mg/Kg		08/04/19 10:25	08/06/19 19:30	1
Thallium	ND		0.750	mg/Kg		08/04/19 10:25	08/06/19 19:30	1
Vanadium	27.5		0.250	mg/Kg		08/04/19 10:25	08/06/19 19:30	1
Zinc	29.5		1.00	mg/Kg		08/04/19 10:25	08/06/19 19:30	1

Client Sample ID: SB-6-10
Date Collected: 07/24/19 13:30
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-16
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	0.761	mg/Kg		08/04/19 10:25	08/06/19 19:32	1
Arsenic	5.83		0.761	mg/Kg		08/04/19 10:25	08/06/19 19:32	1
Barium	65.7		0.508	mg/Kg		08/04/19 10:25	08/06/19 19:32	1
Beryllium	0.591		0.254	mg/Kg		08/04/19 10:25	08/06/19 19:32	1
Cadmium	1.16		0.508	mg/Kg		08/04/19 10:25	08/06/19 19:32	1
Chromium	9.98		0.254	mg/Kg		08/04/19 10:25	08/06/19 19:32	1
Cobalt	5.78		0.254	mg/Kg		08/04/19 10:25	08/06/19 19:32	1
Copper	7.84		0.508	mg/Kg		08/04/19 10:25	08/06/19 19:32	1
Lead	1.74		0.508	mg/Kg		08/04/19 10:25	08/06/19 19:32	1
Molybdenum	0.374		0.254	mg/Kg		08/04/19 10:25	08/06/19 19:32	1
Nickel	5.80		0.254	mg/Kg		08/04/19 10:25	08/06/19 19:32	1
Selenium	ND		0.761	mg/Kg		08/04/19 10:25	08/06/19 19:32	1
Silver	ND		0.254	mg/Kg		08/04/19 10:25	08/06/19 19:32	1
Thallium	ND		0.761	mg/Kg		08/04/19 10:25	08/06/19 19:32	1
Vanadium	38.4		0.254	mg/Kg		08/04/19 10:25	08/06/19 19:32	1
Zinc	44.4		1.02	mg/Kg		08/04/19 10:25	08/06/19 19:32	1

Client Sample ID: SB-7-5
Date Collected: 07/24/19 14:15
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-18
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	0.750	mg/Kg		08/04/19 10:25	08/06/19 19:34	1
Arsenic	2.17		0.750	mg/Kg		08/04/19 10:25	08/06/19 19:34	1
Barium	28.8		0.500	mg/Kg		08/04/19 10:25	08/06/19 19:34	1
Beryllium	0.352		0.250	mg/Kg		08/04/19 10:25	08/06/19 19:34	1
Cadmium	0.620		0.500	mg/Kg		08/04/19 10:25	08/06/19 19:34	1
Chromium	6.99		0.250	mg/Kg		08/04/19 10:25	08/06/19 19:34	1
Cobalt	1.99		0.250	mg/Kg		08/04/19 10:25	08/06/19 19:34	1
Copper	4.42		0.500	mg/Kg		08/04/19 10:25	08/06/19 19:34	1

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Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SB-7-5
Date Collected: 07/24/19 14:15
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-18
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.59		0.500	mg/Kg		08/04/19 10:25	08/06/19 19:34	1
Molybdenum	0.266		0.250	mg/Kg		08/04/19 10:25	08/06/19 19:34	1
Nickel	3.19		0.250	mg/Kg		08/04/19 10:25	08/06/19 19:34	1
Selenium	ND		0.750	mg/Kg		08/04/19 10:25	08/06/19 19:34	1
Silver	ND		0.250	mg/Kg		08/04/19 10:25	08/06/19 19:34	1
Thallium	ND		0.750	mg/Kg		08/04/19 10:25	08/06/19 19:34	1
Vanadium	23.5		0.250	mg/Kg		08/04/19 10:25	08/06/19 19:34	1
Zinc	26.4		1.00	mg/Kg		08/04/19 10:25	08/06/19 19:34	1

Client Sample ID: SB-7-10
Date Collected: 07/24/19 14:20
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-19
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	0.743	mg/Kg		08/04/19 10:25	08/06/19 19:35	1
Arsenic	4.04		0.743	mg/Kg		08/04/19 10:25	08/06/19 19:35	1
Barium	52.5		0.495	mg/Kg		08/04/19 10:25	08/06/19 19:35	1
Beryllium	0.570		0.248	mg/Kg		08/04/19 10:25	08/06/19 19:35	1
Cadmium	1.16		0.495	mg/Kg		08/04/19 10:25	08/06/19 19:35	1
Chromium	10.1		0.248	mg/Kg		08/04/19 10:25	08/06/19 19:35	1
Cobalt	4.35		0.248	mg/Kg		08/04/19 10:25	08/06/19 19:35	1
Copper	9.02		0.495	mg/Kg		08/04/19 10:25	08/06/19 19:35	1
Lead	2.50		0.495	mg/Kg		08/04/19 10:25	08/06/19 19:35	1
Molybdenum	0.342		0.248	mg/Kg		08/04/19 10:25	08/06/19 19:35	1
Nickel	5.04		0.248	mg/Kg		08/04/19 10:25	08/06/19 19:35	1
Selenium	ND		0.743	mg/Kg		08/04/19 10:25	08/06/19 19:35	1
Silver	ND		0.248	mg/Kg		08/04/19 10:25	08/06/19 19:35	1
Thallium	ND		0.743	mg/Kg		08/04/19 10:25	08/06/19 19:35	1
Vanadium	35.9		0.248	mg/Kg		08/04/19 10:25	08/06/19 19:35	1
Zinc	41.0		0.990	mg/Kg		08/04/19 10:25	08/06/19 19:35	1

Client Sample ID: SB-8-5
Date Collected: 07/25/19 07:34
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-21
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	0.754	mg/Kg		08/04/19 10:25	08/06/19 19:37	1
Arsenic	5.68		0.754	mg/Kg		08/04/19 10:25	08/06/19 19:37	1
Barium	57.0		0.503	mg/Kg		08/04/19 10:25	08/06/19 19:37	1
Beryllium	0.649		0.251	mg/Kg		08/04/19 10:25	08/06/19 19:37	1
Cadmium	1.09		0.503	mg/Kg		08/04/19 10:25	08/06/19 19:37	1
Chromium	86.0		0.251	mg/Kg		08/04/19 10:25	08/06/19 19:37	1
Cobalt	3.23		0.251	mg/Kg		08/04/19 10:25	08/06/19 19:37	1
Copper	8.85		0.503	mg/Kg		08/04/19 10:25	08/06/19 19:37	1
Lead	4.48		0.503	mg/Kg		08/04/19 10:25	08/06/19 19:37	1
Molybdenum	0.592		0.251	mg/Kg		08/04/19 10:25	08/06/19 19:37	1
Nickel	5.66		0.251	mg/Kg		08/04/19 10:25	08/06/19 19:37	1
Selenium	ND		0.754	mg/Kg		08/04/19 10:25	08/06/19 19:37	1
Silver	ND		0.251	mg/Kg		08/04/19 10:25	08/06/19 19:37	1
Thallium	ND		0.754	mg/Kg		08/04/19 10:25	08/06/19 19:37	1
Vanadium	40.6		0.251	mg/Kg		08/04/19 10:25	08/06/19 19:37	1
Zinc	39.7		1.01	mg/Kg		08/04/19 10:25	08/06/19 19:37	1

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Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 6010B - Metals (ICP)

Client Sample ID: SB-8-10
Date Collected: 07/25/19 07:40
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-22
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.739	mg/Kg		08/04/19 10:25	08/06/19 19:39	1
Arsenic	6.74		0.739	mg/Kg		08/04/19 10:25	08/06/19 19:39	1
Barium	45.5		0.493	mg/Kg		08/04/19 10:25	08/06/19 19:39	1
Beryllium	0.628		0.246	mg/Kg		08/04/19 10:25	08/06/19 19:39	1
Cadmium	0.956		0.493	mg/Kg		08/04/19 10:25	08/06/19 19:39	1
Chromium	14.2		0.246	mg/Kg		08/04/19 10:25	08/06/19 19:39	1
Cobalt	4.70		0.246	mg/Kg		08/04/19 10:25	08/06/19 19:39	1
Copper	9.92		0.493	mg/Kg		08/04/19 10:25	08/06/19 19:39	1
Lead	2.16		0.493	mg/Kg		08/04/19 10:25	08/06/19 19:39	1
Molybdenum	ND		0.246	mg/Kg		08/04/19 10:25	08/06/19 19:39	1
Nickel	6.50		0.246	mg/Kg		08/04/19 10:25	08/06/19 19:39	1
Selenium	ND		0.739	mg/Kg		08/04/19 10:25	08/06/19 19:39	1
Silver	ND		0.246	mg/Kg		08/04/19 10:25	08/06/19 19:39	1
Thallium	ND		0.739	mg/Kg		08/04/19 10:25	08/06/19 19:39	1
Vanadium	38.7		0.246	mg/Kg		08/04/19 10:25	08/06/19 19:39	1
Zinc	47.1		0.985	mg/Kg		08/04/19 10:25	08/06/19 19:39	1

Client Sample ID: SB-9-5
Date Collected: 07/25/19 08:15
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-23
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	0.721	mg/Kg		08/04/19 10:25	08/06/19 19:41	1
Arsenic	9.01		0.721	mg/Kg		08/04/19 10:25	08/06/19 19:41	1
Barium	51.1		0.481	mg/Kg		08/04/19 10:25	08/06/19 19:41	1
Beryllium	0.700		0.240	mg/Kg		08/04/19 10:25	08/06/19 19:41	1
Cadmium	1.31		0.481	mg/Kg		08/04/19 10:25	08/06/19 19:41	1
Chromium	14.5		0.240	mg/Kg		08/04/19 10:25	08/06/19 19:41	1
Cobalt	5.57		0.240	mg/Kg		08/04/19 10:25	08/06/19 19:41	1
Copper	13.6		0.481	mg/Kg		08/04/19 10:25	08/06/19 19:41	1
Lead	2.53		0.481	mg/Kg		08/04/19 10:25	08/06/19 19:41	1
Molybdenum	ND		0.240	mg/Kg		08/04/19 10:25	08/06/19 19:41	1
Nickel	7.30		0.240	mg/Kg		08/04/19 10:25	08/06/19 19:41	1
Selenium	ND		0.721	mg/Kg		08/04/19 10:25	08/06/19 19:41	1
Silver	ND		0.240	mg/Kg		08/04/19 10:25	08/06/19 19:41	1
Thallium	ND		0.721	mg/Kg		08/04/19 10:25	08/06/19 19:41	1
Vanadium	43.9		0.240	mg/Kg		08/04/19 10:25	08/06/19 19:41	1
Zinc	53.9		0.962	mg/Kg		08/04/19 10:25	08/06/19 19:41	1

Client Sample ID: SB-9-10
Date Collected: 07/25/19 08:32
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-24
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	0.754	mg/Kg		08/04/19 10:25	08/06/19 19:43	1
Arsenic	5.78		0.754	mg/Kg		08/04/19 10:25	08/06/19 19:43	1
Barium	44.7		0.503	mg/Kg		08/04/19 10:25	08/06/19 19:43	1
Beryllium	0.649		0.251	mg/Kg		08/04/19 10:25	08/06/19 19:43	1
Cadmium	1.10		0.503	mg/Kg		08/04/19 10:25	08/06/19 19:43	1
Chromium	27.5		0.251	mg/Kg		08/04/19 10:25	08/06/19 19:43	1
Cobalt	4.48		0.251	mg/Kg		08/04/19 10:25	08/06/19 19:43	1
Copper	17.4		0.503	mg/Kg		08/04/19 10:25	08/06/19 19:43	1

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Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SB-9-10
Date Collected: 07/25/19 08:32
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-24
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.12		0.503	mg/Kg		08/04/19 10:25	08/06/19 19:43	1
Molybdenum	1.89		0.251	mg/Kg		08/04/19 10:25	08/06/19 19:43	1
Nickel	12.1		0.251	mg/Kg		08/04/19 10:25	08/06/19 19:43	1
Selenium	ND	L	0.754	mg/Kg		08/04/19 10:25	08/06/19 19:43	1
Silver	ND		0.251	mg/Kg		08/04/19 10:25	08/06/19 19:43	1
Thallium	ND		0.754	mg/Kg		08/04/19 10:25	08/06/19 19:43	1
Vanadium	50.0		0.251	mg/Kg		08/04/19 10:25	08/06/19 19:43	1
Zinc	54.2		1.01	mg/Kg		08/04/19 10:25	08/06/19 19:43	1

Client Sample ID: SB-10-5
Date Collected: 07/25/19 09:17
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-26
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	0.773	mg/Kg		08/04/19 10:25	08/06/19 19:45	1
Arsenic	2.82		0.773	mg/Kg		08/04/19 10:25	08/06/19 19:45	1
Barium	37.8		0.515	mg/Kg		08/04/19 10:25	08/06/19 19:45	1
Beryllium	0.445		0.258	mg/Kg		08/04/19 10:25	08/06/19 19:45	1
Cadmium	0.810		0.515	mg/Kg		08/04/19 10:25	08/06/19 19:45	1
Chromium	8.67		0.258	mg/Kg		08/04/19 10:25	08/06/19 19:45	1
Cobalt	3.16		0.258	mg/Kg		08/04/19 10:25	08/06/19 19:45	1
Copper	5.43		0.515	mg/Kg		08/04/19 10:25	08/06/19 19:45	1
Lead	2.68		0.515	mg/Kg		08/04/19 10:25	08/06/19 19:45	1
Molybdenum	ND		0.258	mg/Kg		08/04/19 10:25	08/06/19 19:45	1
Nickel	4.05		0.258	mg/Kg		08/04/19 10:25	08/06/19 19:45	1
Selenium	ND		0.773	mg/Kg		08/04/19 10:25	08/06/19 19:45	1
Silver	ND		0.258	mg/Kg		08/04/19 10:25	08/06/19 19:45	1
Thallium	ND		0.773	mg/Kg		08/04/19 10:25	08/06/19 19:45	1
Vanadium	30.8		0.258	mg/Kg		08/04/19 10:25	08/06/19 19:45	1
Zinc	34.4		1.03	mg/Kg		08/04/19 10:25	08/06/19 19:45	1

Client Sample ID: SB-10-10
Date Collected: 07/25/19 09:25
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-27
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	0.765	mg/Kg		08/04/19 10:25	08/06/19 19:47	1
Arsenic	4.44		0.765	mg/Kg		08/04/19 10:25	08/06/19 19:47	1
Barium	52.6		0.510	mg/Kg		08/04/19 10:25	08/06/19 19:47	1
Beryllium	0.588		0.255	mg/Kg		08/04/19 10:25	08/06/19 19:47	1
Cadmium	1.08		0.510	mg/Kg		08/04/19 10:25	08/06/19 19:47	1
Chromium	11.3		0.255	mg/Kg		08/04/19 10:25	08/06/19 19:47	1
Cobalt	4.32		0.255	mg/Kg		08/04/19 10:25	08/06/19 19:47	1
Copper	8.76		0.510	mg/Kg		08/04/19 10:25	08/06/19 19:47	1
Lead	3.20		0.510	mg/Kg		08/04/19 10:25	08/06/19 19:47	1
Molybdenum	0.303		0.255	mg/Kg		08/04/19 10:25	08/06/19 19:47	1
Nickel	5.30		0.255	mg/Kg		08/04/19 10:25	08/06/19 19:47	1
Selenium	ND		0.765	mg/Kg		08/04/19 10:25	08/06/19 19:47	1
Silver	ND		0.255	mg/Kg		08/04/19 10:25	08/06/19 19:47	1
Thallium	ND		0.765	mg/Kg		08/04/19 10:25	08/06/19 19:47	1
Vanadium	39.1		0.255	mg/Kg		08/04/19 10:25	08/06/19 19:47	1
Zinc	42.5		1.02	mg/Kg		08/04/19 10:25	08/06/19 19:47	1

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Client Sample Results

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 6010B - Metals (ICP)

Client Sample ID: SB-11-5
Date Collected: 07/25/19 10:01
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-29
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	0.754	mg/Kg		08/06/19 14:07	08/08/19 01:03	1
Arsenic	4.84		0.754	mg/Kg		08/06/19 14:07	08/08/19 01:03	1
Barium	40.1		0.503	mg/Kg		08/06/19 14:07	08/08/19 01:03	1
Beryllium	0.451		0.251	mg/Kg		08/06/19 14:07	08/08/19 01:03	1
Cadmium	0.987		0.503	mg/Kg		08/06/19 14:07	08/08/19 01:03	1
Chromium	9.67		0.251	mg/Kg		08/06/19 14:07	08/08/19 01:03	1
Cobalt	3.57		0.251	mg/Kg		08/06/19 14:07	08/08/19 01:03	1
Copper	10.5		0.503	mg/Kg		08/06/19 14:07	08/08/19 01:03	1
Lead	3.50		0.503	mg/Kg		08/06/19 14:07	08/08/19 01:03	1
Molybdenum	2.38		0.251	mg/Kg		08/06/19 14:07	08/08/19 01:03	1
Nickel	4.42		0.251	mg/Kg		08/06/19 14:07	08/08/19 01:03	1
Selenium	ND	L	0.754	mg/Kg		08/06/19 14:07	08/08/19 01:03	1
Silver	ND		0.251	mg/Kg		08/06/19 14:07	08/08/19 01:03	1
Thallium	ND		0.754	mg/Kg		08/06/19 14:07	08/08/19 01:03	1
Vanadium	35.8		0.251	mg/Kg		08/06/19 14:07	08/08/19 01:03	1
Zinc	40.2		1.01	mg/Kg		08/06/19 14:07	08/08/19 01:03	1

Client Sample ID: SB-11-10
Date Collected: 07/25/19 10:08
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-30
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	0.785	mg/Kg		08/06/19 14:07	08/08/19 01:09	1
Arsenic	3.57		0.785	mg/Kg		08/06/19 14:07	08/08/19 01:09	1
Barium	62.9		0.524	mg/Kg		08/06/19 14:07	08/08/19 01:09	1
Beryllium	0.586		0.262	mg/Kg		08/06/19 14:07	08/08/19 01:09	1
Cadmium	1.10		0.524	mg/Kg		08/06/19 14:07	08/08/19 01:09	1
Chromium	12.1		0.262	mg/Kg		08/06/19 14:07	08/08/19 01:09	1
Cobalt	4.49		0.262	mg/Kg		08/06/19 14:07	08/08/19 01:09	1
Copper	10.8		0.524	mg/Kg		08/06/19 14:07	08/08/19 01:09	1
Lead	2.18		0.524	mg/Kg		08/06/19 14:07	08/08/19 01:09	1
Molybdenum	ND		0.262	mg/Kg		08/06/19 14:07	08/08/19 01:09	1
Nickel	5.32		0.262	mg/Kg		08/06/19 14:07	08/08/19 01:09	1
Selenium	ND	L	0.785	mg/Kg		08/06/19 14:07	08/08/19 01:09	1
Silver	ND		0.262	mg/Kg		08/06/19 14:07	08/08/19 01:09	1
Thallium	ND		0.785	mg/Kg		08/06/19 14:07	08/08/19 01:09	1
Vanadium	41.7		0.262	mg/Kg		08/06/19 14:07	08/08/19 01:09	1
Zinc	44.6		1.05	mg/Kg		08/06/19 14:07	08/08/19 01:09	1

Client Sample ID: SB-12-5
Date Collected: 07/25/19 10:45
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-32
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	0.750	mg/Kg		08/06/19 09:00	08/07/19 00:22	1
Arsenic	13.4		0.750	mg/Kg		08/06/19 09:00	08/07/19 00:22	1
Barium	158		0.500	mg/Kg		08/06/19 09:00	08/07/19 00:22	1
Beryllium	1.39		0.250	mg/Kg		08/06/19 09:00	08/07/19 00:22	1
Cadmium	1.19		0.500	mg/Kg		08/06/19 09:00	08/07/19 00:22	1
Chromium	58.0	B	0.250	mg/Kg		08/06/19 09:00	08/07/19 00:22	1
Cobalt	4.54		0.250	mg/Kg		08/06/19 09:00	08/07/19 00:22	1
Copper	24.0		0.500	mg/Kg		08/06/19 09:00	08/07/19 00:22	1

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Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SB-12-5
Date Collected: 07/25/19 10:45
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-32
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.67		0.500	mg/Kg		08/06/19 09:00	08/07/19 00:22	1
Molybdenum	6.77		0.250	mg/Kg		08/06/19 09:00	08/07/19 00:22	1
Nickel	13.5		0.250	mg/Kg		08/06/19 09:00	08/07/19 00:22	1
Selenium	ND		0.750	mg/Kg		08/06/19 09:00	08/07/19 00:22	1
Silver	ND		0.250	mg/Kg		08/06/19 09:00	08/07/19 00:22	1
Thallium	ND		0.750	mg/Kg		08/06/19 09:00	08/07/19 00:22	1
Vanadium	36.3		0.250	mg/Kg		08/06/19 09:00	08/07/19 00:22	1
Zinc	41.4		1.00	mg/Kg		08/06/19 09:00	08/07/19 00:22	1

Client Sample ID: SB-12-10
Date Collected: 07/25/19 10:55
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-33
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	0.789	mg/Kg		08/06/19 14:07	08/08/19 01:11	1
Arsenic	1.85		0.789	mg/Kg		08/06/19 14:07	08/08/19 01:11	1
Barium	40.2		0.526	mg/Kg		08/06/19 14:07	08/08/19 01:11	1
Beryllium	0.438		0.263	mg/Kg		08/06/19 14:07	08/08/19 01:11	1
Cadmium	0.848		0.526	mg/Kg		08/06/19 14:07	08/08/19 01:11	1
Chromium	10.4		0.263	mg/Kg		08/06/19 14:07	08/08/19 01:11	1
Cobalt	3.33		0.263	mg/Kg		08/06/19 14:07	08/08/19 01:11	1
Copper	8.52		0.526	mg/Kg		08/06/19 14:07	08/08/19 01:11	1
Lead	2.90		0.526	mg/Kg		08/06/19 14:07	08/08/19 01:11	1
Molybdenum	ND	L	0.263	mg/Kg		08/06/19 14:07	08/08/19 01:11	1
Nickel	4.48		0.263	mg/Kg		08/06/19 14:07	08/08/19 01:11	1
Selenium	ND		0.789	mg/Kg		08/06/19 14:07	08/08/19 01:11	1
Silver	ND		0.263	mg/Kg		08/06/19 14:07	08/08/19 01:11	1
Thallium	ND		0.789	mg/Kg		08/06/19 14:07	08/08/19 01:11	1
Vanadium	32.7		0.263	mg/Kg		08/06/19 14:07	08/08/19 01:11	1
Zinc	34.9		1.05	mg/Kg		08/06/19 14:07	08/08/19 01:11	1

Client Sample ID: SB-13-5
Date Collected: 07/25/19 12:20
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-35
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	0.739	mg/Kg		08/06/19 14:07	08/08/19 01:13	1
Arsenic	ND		0.739	mg/Kg		08/06/19 14:07	08/08/19 01:13	1
Barium	48.1		0.493	mg/Kg		08/06/19 14:07	08/08/19 01:13	1
Beryllium	ND		0.246	mg/Kg		08/06/19 14:07	08/08/19 01:13	1
Cadmium	ND		0.493	mg/Kg		08/06/19 14:07	08/08/19 01:13	1
Chromium	3.85		0.246	mg/Kg		08/06/19 14:07	08/08/19 01:13	1
Cobalt	1.83		0.246	mg/Kg		08/06/19 14:07	08/08/19 01:13	1
Copper	7.41		0.493	mg/Kg		08/06/19 14:07	08/08/19 01:13	1
Lead	2.43		0.493	mg/Kg		08/06/19 14:07	08/08/19 01:13	1
Molybdenum	ND	L	0.246	mg/Kg		08/06/19 14:07	08/08/19 01:13	1
Nickel	1.91		0.246	mg/Kg		08/06/19 14:07	08/08/19 01:13	1
Selenium	ND	L	0.739	mg/Kg		08/06/19 14:07	08/08/19 01:13	1
Silver	ND		0.246	mg/Kg		08/06/19 14:07	08/08/19 01:13	1
Thallium	ND		0.739	mg/Kg		08/06/19 14:07	08/08/19 01:13	1
Vanadium	14.8		0.246	mg/Kg		08/06/19 14:07	08/08/19 01:13	1
Zinc	18.4		0.985	mg/Kg		08/06/19 14:07	08/08/19 01:13	1

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Client Sample Results

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 6010B - Metals (ICP)

Client Sample ID: SB-13-10
Date Collected: 07/25/19 12:30
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-36
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	0.750	mg/Kg		08/06/19 14:07	08/08/19 01:15	1
Arsenic	ND	L	0.750	mg/Kg		08/06/19 14:07	08/08/19 01:15	1
Barium	50.6		0.500	mg/Kg		08/06/19 14:07	08/08/19 01:15	1
Beryllium	ND		0.250	mg/Kg		08/06/19 14:07	08/08/19 01:15	1
Cadmium	ND		0.500	mg/Kg		08/06/19 14:07	08/08/19 01:15	1
Chromium	2.18		0.250	mg/Kg		08/06/19 14:07	08/08/19 01:15	1
Cobalt	1.40		0.250	mg/Kg		08/06/19 14:07	08/08/19 01:15	1
Copper	1.38		0.500	mg/Kg		08/06/19 14:07	08/08/19 01:15	1
Lead	ND		0.500	mg/Kg		08/06/19 14:07	08/08/19 01:15	1
Molybdenum	ND	L	0.250	mg/Kg		08/06/19 14:07	08/08/19 01:15	1
Nickel	0.791		0.250	mg/Kg		08/06/19 14:07	08/08/19 01:15	1
Selenium	ND	L	0.750	mg/Kg		08/06/19 14:07	08/08/19 01:15	1
Silver	ND		0.250	mg/Kg		08/06/19 14:07	08/08/19 01:15	1
Thallium	ND		0.750	mg/Kg		08/06/19 14:07	08/08/19 01:15	1
Vanadium	12.2		0.250	mg/Kg		08/06/19 14:07	08/08/19 01:15	1
Zinc	13.8		1.00	mg/Kg		08/06/19 14:07	08/08/19 01:15	1

Client Sample ID: SB-14-5
Date Collected: 07/25/19 13:32
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-37
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	0.735	mg/Kg		08/06/19 14:07	08/08/19 01:17	1
Arsenic	ND		0.735	mg/Kg		08/06/19 14:07	08/08/19 01:17	1
Barium	36.0		0.490	mg/Kg		08/06/19 14:07	08/08/19 01:17	1
Beryllium	0.340		0.245	mg/Kg		08/06/19 14:07	08/08/19 01:17	1
Cadmium	0.530		0.490	mg/Kg		08/06/19 14:07	08/08/19 01:17	1
Chromium	7.39		0.245	mg/Kg		08/06/19 14:07	08/08/19 01:17	1
Cobalt	2.36		0.245	mg/Kg		08/06/19 14:07	08/08/19 01:17	1
Copper	4.99		0.490	mg/Kg		08/06/19 14:07	08/08/19 01:17	1
Lead	2.60		0.490	mg/Kg		08/06/19 14:07	08/08/19 01:17	1
Molybdenum	ND	L	0.245	mg/Kg		08/06/19 14:07	08/08/19 01:17	1
Nickel	2.95		0.245	mg/Kg		08/06/19 14:07	08/08/19 01:17	1
Selenium	ND	L	0.735	mg/Kg		08/06/19 14:07	08/08/19 01:17	1
Silver	ND		0.245	mg/Kg		08/06/19 14:07	08/08/19 01:17	1
Thallium	ND		0.735	mg/Kg		08/06/19 14:07	08/08/19 01:17	1
Vanadium	26.2		0.245	mg/Kg		08/06/19 14:07	08/08/19 01:17	1
Zinc	25.6		0.980	mg/Kg		08/06/19 14:07	08/08/19 01:17	1

Client Sample ID: SB-14-10
Date Collected: 07/25/19 13:36
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-38
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	0.728	mg/Kg		08/06/19 14:07	08/08/19 01:19	1
Arsenic	7.74		0.728	mg/Kg		08/06/19 14:07	08/08/19 01:19	1
Barium	68.6		0.485	mg/Kg		08/06/19 14:07	08/08/19 01:19	1
Beryllium	0.678		0.243	mg/Kg		08/06/19 14:07	08/08/19 01:19	1
Cadmium	1.38		0.485	mg/Kg		08/06/19 14:07	08/08/19 01:19	1
Chromium	12.8		0.243	mg/Kg		08/06/19 14:07	08/08/19 01:19	1
Cobalt	5.80		0.243	mg/Kg		08/06/19 14:07	08/08/19 01:19	1
Copper	12.4		0.485	mg/Kg		08/06/19 14:07	08/08/19 01:19	1

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Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SB-14-10
Date Collected: 07/25/19 13:36
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-38
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.86		0.485	mg/Kg		08/06/19 14:07	08/08/19 01:19	1
Molybdenum	ND	L	0.243	mg/Kg		08/06/19 14:07	08/08/19 01:19	1
Nickel	6.54		0.243	mg/Kg		08/06/19 14:07	08/08/19 01:19	1
Selenium	ND	L	0.728	mg/Kg		08/06/19 14:07	08/08/19 01:19	1
Silver	ND		0.243	mg/Kg		08/06/19 14:07	08/08/19 01:19	1
Thallium	ND		0.728	mg/Kg		08/06/19 14:07	08/08/19 01:19	1
Vanadium	43.4		0.243	mg/Kg		08/06/19 14:07	08/08/19 01:19	1
Zinc	46.6		0.971	mg/Kg		08/06/19 14:07	08/08/19 01:19	1

Client Sample ID: SB-15-5
Date Collected: 07/25/19 14:15
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-40
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	0.781	mg/Kg		08/06/19 14:07	08/08/19 01:21	1
Arsenic	1.93		0.781	mg/Kg		08/06/19 14:07	08/08/19 01:21	1
Barium	30.0		0.521	mg/Kg		08/06/19 14:07	08/08/19 01:21	1
Beryllium	0.301		0.260	mg/Kg		08/06/19 14:07	08/08/19 01:21	1
Cadmium	0.571		0.521	mg/Kg		08/06/19 14:07	08/08/19 01:21	1
Chromium	6.33		0.260	mg/Kg		08/06/19 14:07	08/08/19 01:21	1
Cobalt	2.27		0.260	mg/Kg		08/06/19 14:07	08/08/19 01:21	1
Copper	5.96		0.521	mg/Kg		08/06/19 14:07	08/08/19 01:21	1
Lead	4.75		0.521	mg/Kg		08/06/19 14:07	08/08/19 01:21	1
Molybdenum	ND	L	0.260	mg/Kg		08/06/19 14:07	08/08/19 01:21	1
Nickel	2.49		0.260	mg/Kg		08/06/19 14:07	08/08/19 01:21	1
Selenium	ND	L	0.781	mg/Kg		08/06/19 14:07	08/08/19 01:21	1
Silver	ND		0.260	mg/Kg		08/06/19 14:07	08/08/19 01:21	1
Thallium	ND	L	0.781	mg/Kg		08/06/19 14:07	08/08/19 01:21	1
Vanadium	22.6		0.260	mg/Kg		08/06/19 14:07	08/08/19 01:21	1
Zinc	32.4		1.04	mg/Kg		08/06/19 14:07	08/08/19 01:21	1

Client Sample ID: SB-15-10
Date Collected: 07/25/19 14:23
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-41
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	0.769	mg/Kg		08/06/19 14:07	08/08/19 01:23	1
Arsenic	5.17		0.769	mg/Kg		08/06/19 14:07	08/08/19 01:23	1
Barium	40.5		0.513	mg/Kg		08/06/19 14:07	08/08/19 01:23	1
Beryllium	0.540		0.256	mg/Kg		08/06/19 14:07	08/08/19 01:23	1
Cadmium	0.866		0.513	mg/Kg		08/06/19 14:07	08/08/19 01:23	1
Chromium	12.2		0.256	mg/Kg		08/06/19 14:07	08/08/19 01:23	1
Cobalt	3.14		0.256	mg/Kg		08/06/19 14:07	08/08/19 01:23	1
Copper	9.11		0.513	mg/Kg		08/06/19 14:07	08/08/19 01:23	1
Lead	1.69		0.513	mg/Kg		08/06/19 14:07	08/08/19 01:23	1
Molybdenum	ND	L	0.256	mg/Kg		08/06/19 14:07	08/08/19 01:23	1
Nickel	5.59		0.256	mg/Kg		08/06/19 14:07	08/08/19 01:23	1
Selenium	ND	L	0.769	mg/Kg		08/06/19 14:07	08/08/19 01:23	1
Silver	ND		0.256	mg/Kg		08/06/19 14:07	08/08/19 01:23	1
Thallium	ND	L	0.769	mg/Kg		08/06/19 14:07	08/08/19 01:23	1
Vanadium	36.8		0.256	mg/Kg		08/06/19 14:07	08/08/19 01:23	1
Zinc	36.4		1.03	mg/Kg		08/06/19 14:07	08/08/19 01:23	1

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Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SB-1-5
Date Collected: 07/24/19 07:53
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-1
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0862	mg/Kg		08/01/19 20:15	08/02/19 13:40	1

Client Sample ID: SB-1-10
Date Collected: 07/24/19 08:00
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-2
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0862	mg/Kg		08/01/19 20:15	08/02/19 13:51	1

Client Sample ID: SB-2-5
Date Collected: 07/24/19 08:30
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-4
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	mg/Kg		08/01/19 20:15	08/02/19 13:53	1

Client Sample ID: SB-2-10
Date Collected: 07/24/19 08:39
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-5
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0847	mg/Kg		08/01/19 20:15	08/02/19 13:56	1

Client Sample ID: SB-3-5
Date Collected: 07/24/19 09:23
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-7
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0862	mg/Kg		08/01/19 20:15	08/02/19 13:58	1

Client Sample ID: SB-3-10
Date Collected: 07/24/19 09:29
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-8
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820	mg/Kg		08/01/19 20:15	08/02/19 14:00	1

Client Sample ID: SB-4-5
Date Collected: 07/24/19 10:25
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-10
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0806	mg/Kg		08/01/19 20:15	08/02/19 14:03	1

Client Sample ID: SB-4-10
Date Collected: 07/24/19 10:35
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-11
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	mg/Kg		08/01/19 20:15	08/02/19 14:05	1

Client Sample ID: SB-5-5
Date Collected: 07/24/19 11:30
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-13
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0877	mg/Kg		08/01/19 20:15	08/02/19 14:07	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SB-5-10
Date Collected: 07/24/19 11:35
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-14
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	mg/Kg		08/01/19 20:15	08/02/19 14:10	1

Client Sample ID: SB-6-5
Date Collected: 07/24/19 13:20
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-15
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0862	mg/Kg		08/01/19 20:15	08/02/19 14:17	1

Client Sample ID: SB-6-10
Date Collected: 07/24/19 13:30
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-16
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820	mg/Kg		08/01/19 20:15	08/02/19 14:19	1

Client Sample ID: SB-7-5
Date Collected: 07/24/19 14:15
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-18
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0847	mg/Kg		08/01/19 20:15	08/02/19 14:21	1

Client Sample ID: SB-7-10
Date Collected: 07/24/19 14:20
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-19
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	mg/Kg		08/01/19 20:15	08/02/19 14:23	1

Client Sample ID: SB-8-5
Date Collected: 07/25/19 07:34
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-21
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0806	mg/Kg		08/01/19 20:15	08/02/19 14:26	1

Client Sample ID: SB-8-10
Date Collected: 07/25/19 07:40
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-22
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820	mg/Kg		08/01/19 20:15	08/02/19 14:28	1

Client Sample ID: SB-9-5
Date Collected: 07/25/19 08:15
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-23
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0862	mg/Kg		08/01/19 20:15	08/02/19 14:30	1

Client Sample ID: SB-9-10
Date Collected: 07/25/19 08:32
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-24
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0847	mg/Kg		08/01/19 20:15	08/02/19 14:33	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SB-10-5
Date Collected: 07/25/19 09:17
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-26
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0847	mg/Kg		08/01/19 20:15	08/02/19 14:35	1

Client Sample ID: SB-10-10
Date Collected: 07/25/19 09:25
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-27
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0806	mg/Kg		08/01/19 20:15	08/02/19 14:38	1

Client Sample ID: SB-11-5
Date Collected: 07/25/19 10:01
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-29
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0847	mg/Kg		08/02/19 15:30	08/03/19 10:34	1

Client Sample ID: SB-11-10
Date Collected: 07/25/19 10:08
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-30
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820	mg/Kg		08/02/19 15:30	08/03/19 10:41	1

Client Sample ID: SB-12-5
Date Collected: 07/25/19 10:45
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-32
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0877	mg/Kg		08/02/19 18:00	08/03/19 11:55	1

Client Sample ID: SB-12-10
Date Collected: 07/25/19 10:55
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-33
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0794	mg/Kg		08/02/19 15:30	08/03/19 10:44	1

Client Sample ID: SB-13-5
Date Collected: 07/25/19 12:20
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-35
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	mg/Kg		08/02/19 15:30	08/03/19 10:46	1

Client Sample ID: SB-13-10
Date Collected: 07/25/19 12:30
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-36
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0806	mg/Kg		08/02/19 15:30	08/03/19 10:48	1

Client Sample ID: SB-14-5
Date Collected: 07/25/19 13:32
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-37
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820	mg/Kg		08/02/19 15:30	08/03/19 10:55	1

Client Sample Results

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SB-14-10
Date Collected: 07/25/19 13:36
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-38
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0794	mg/Kg		08/02/19 15:30	08/03/19 12:45	1

Client Sample ID: SB-15-5
Date Collected: 07/25/19 14:15
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-40
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0806	mg/Kg		08/02/19 15:30	08/03/19 11:00	1

Client Sample ID: SB-15-10
Date Collected: 07/25/19 14:23
Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-41
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0794	mg/Kg		08/02/19 15:30	08/03/19 11:02	1

Surrogate Summary

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (71-155)	BFB (80-120)	DBFM (79-133)	TOL (80-120)
570-2384-A-1-B MS	Matrix Spike	108	103	105	99
570-2384-A-1-C MSD	Matrix Spike Duplicate	108	101	105	100
570-3025-1	SB-1-5	103	100	103	98
570-3025-2	SB-1-10	98	96	97	100
570-3025-4	SB-2-5	104	96	101	100
570-3025-5	SB-2-10	108	96	104	101
570-3025-7	SB-3-5	106	92	102	101
570-3025-7 MS	SB-3-5	104	106	101	101
570-3025-7 MSD	SB-3-5	102	105	101	99
570-3025-8	SB-3-10	106	92	100	99
570-3025-10	SB-4-5	106	92	101	100
570-3025-11	SB-4-10	108	92	101	99
570-3025-13	SB-5-5	107	98	100	100
570-3025-14	SB-5-10	103	94	98	100
570-3025-15	SB-6-5	106	95	99	101
570-3025-16	SB-6-10	98	97	101	96
570-3025-16 MS	SB-6-10	99	107	105	99
570-3025-16 MSD	SB-6-10	101	109	105	99
570-3025-18	SB-7-5	106	100	109	102
570-3025-19	SB-7-10	108	96	107	97
570-3025-21	SB-8-5	107	99	105	97
570-3025-22	SB-8-10	108	97	105	96
570-3025-23	SB-9-5	107	98	104	98
570-3025-24	SB-9-10	107	99	106	97
570-3025-26	SB-10-5	107	97	103	97
570-3025-27	SB-10-10	108	96	104	98
570-3025-29	SB-11-5	109	97	108	99
570-3025-30	SB-11-10	107	96	105	98
570-3025-32	SB-12-5	113	101	107	97
570-3025-33	SB-12-10	109	95	106	97
570-3025-35	SB-13-5	109	97	105	97
570-3025-36	SB-13-10	114	97	109	98
570-3025-37	SB-14-5	109	97	105	98
570-3025-38	SB-14-10	133	92	121	107
570-3025-40	SB-15-5	132	92	121	104
570-3025-41	SB-15-10	133	95	120	106
570-3100-B-1-E MS	Matrix Spike	113	104	106	107
570-3100-B-1-F MSD	Matrix Spike Duplicate	112	105	108	104
570-3481-B-1-B MS	Matrix Spike	108	104	109	100
570-3481-B-1-C MSD	Matrix Spike Duplicate	109	106	101	100
LCS 570-8878/2-A	Lab Control Sample	104	100	102	102
LCS 570-9000/2-A	Lab Control Sample	98	103	100	101
LCS 570-9288/2-A	Lab Control Sample	95	110	101	97
LCS 570-9525/1-A	Lab Control Sample	113	105	106	104
LCS 570-9574/2-A	Lab Control Sample	102	104	105	99
MB 570-8878/1-A	Method Blank	103	98	101	102
MB 570-9000/1-A	Method Blank	110	92	102	101
MB 570-9288/1-A	Method Blank	106	99	103	98
MB 570-9525/2-A	Method Blank	131	95	121	106

Surrogate Summary

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCA (71-155)	BFB (80-120)	DBFM (79-133)	TOL (80-120)
MB 570-9574/1-A	Method Blank	101	95	100	102

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane

TOL = Toluene-d8 (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	OTCSN1 (61-145)
570-3025-1	SB-1-5	122
570-3025-2	SB-1-10	113
570-3025-4	SB-2-5	111
570-3025-5	SB-2-10	105
570-3025-7	SB-3-5	113
570-3025-8	SB-3-10	99
570-3025-10	SB-4-5	115
570-3025-10 MS	SB-4-5	121
570-3025-10 MSD	SB-4-5	122
570-3025-11	SB-4-10	95
570-3025-13	SB-5-5	95
570-3025-14	SB-5-10	89
570-3025-15	SB-6-5	118
570-3025-16	SB-6-10	97
570-3025-18	SB-7-5	111
570-3025-19	SB-7-10	113
570-3025-21	SB-8-5	106
570-3025-22	SB-8-10	115
570-3025-23	SB-9-5	108
570-3025-24	SB-9-10	106
570-3025-26	SB-10-5	113
570-3025-27	SB-10-10	106
570-3025-29	SB-11-5	113
570-3025-30	SB-11-10	113
570-3025-32	SB-12-5	128
570-3025-33	SB-12-10	111
570-3025-35	SB-13-5	109
570-3025-36	SB-13-10	85
570-3025-36 MS	SB-13-10	86
570-3025-36 MSD	SB-13-10	78
570-3025-37	SB-14-5	105
570-3025-38	SB-14-10	111
570-3025-40	SB-15-5	110
570-3025-41	SB-15-10	105
LCS 570-8341/2-A	Lab Control Sample	119
LCS 570-8815/2-A	Lab Control Sample	126
MB 570-8341/1-A	Method Blank	119

Surrogate Summary

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	OTCSN1 (61-145)
MB 570-8815/1-A	Method Blank	126

Surrogate Legend

OTCSN = n-Octacosane (Surr)

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

QC Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-8878/1-A
Matrix: Solid
Analysis Batch: 8891

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8878

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
1,1,1-Trichloroethane	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
1,1,2-Trichloroethane	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
1,1-Dichloroethane	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
1,1-Dichloroethene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
1,1-Dichloropropene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
1,2,3-Trichlorobenzene	ND		9.9	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
1,2,3-Trichloropropane	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
1,2,4-Trichlorobenzene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
1,2,4-Trimethylbenzene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
1,2-Dibromo-3-Chloropropane	ND		9.9	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
1,2-Dibromoethane	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
1,2-Dichlorobenzene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
1,2-Dichloroethane	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
1,2-Dichloropropane	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
1,3,5-Trimethylbenzene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
1,3-Dichlorobenzene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
1,3-Dichloropropane	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
1,4-Dichlorobenzene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
2,2-Dichloropropane	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
2-Butanone	ND		50	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
2-Chlorotoluene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
2-Hexanone	ND		50	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
4-Chlorotoluene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
4-Methyl-2-pentanone	ND		50	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Acetone	ND		120	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Benzene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Bromobenzene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Bromochloromethane	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Bromodichloromethane	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Bromoform	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Bromomethane	ND		25	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
cis-1,2-Dichloroethene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
cis-1,3-Dichloropropene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Carbon disulfide	ND		50	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Carbon tetrachloride	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Chlorobenzene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Chloroethane	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Chloroform	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Chloromethane	ND		25	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Dibromochloromethane	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Dibromomethane	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Dichlorodifluoromethane	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Di-isopropyl ether (DIPE)	ND		9.9	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Ethanol	ND		250	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Ethylbenzene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1

QC Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-8878/1-A
Matrix: Solid
Analysis Batch: 8891

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8878

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		9.9	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Isopropylbenzene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Methylene Chloride	ND		50	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Naphthalene	ND		50	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
n-Butylbenzene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
N-Propylbenzene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
o-Xylene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
m,p-Xylene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
p-Isopropyltoluene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
sec-Butylbenzene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Styrene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
trans-1,2-Dichloroethene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
trans-1,3-Dichloropropene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Tert-amyl-methyl ether (TAME)	ND		9.9	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
tert-Butyl alcohol (TBA)	ND		50	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
tert-Butylbenzene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Tetrachloroethene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Toluene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Trichloroethene	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Trichlorofluoromethane	ND		50	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Vinyl acetate	ND		50	ug/Kg		07/30/19 15:47	07/30/19 23:42	1
Vinyl chloride	ND		5.0	ug/Kg		07/30/19 15:47	07/30/19 23:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		71 - 155	07/30/19 15:47	07/30/19 23:42	1
4-Bromofluorobenzene (Surr)	98		80 - 120	07/30/19 15:47	07/30/19 23:42	1
Dibromofluoromethane	101		79 - 133	07/30/19 15:47	07/30/19 23:42	1
Toluene-d8 (Surr)	102		80 - 120	07/30/19 15:47	07/30/19 23:42	1

Lab Sample ID: LCS 570-8878/2-A
Matrix: Solid
Analysis Batch: 8891

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8878

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	49.0	41.80		ug/Kg		85	74 - 122
1,2-Dibromoethane	49.0	45.20		ug/Kg		92	70 - 130
1,2-Dichlorobenzene	49.0	45.32		ug/Kg		92	75 - 120
1,2-Dichloroethane	49.0	49.56		ug/Kg		101	70 - 130
Benzene	49.0	46.84		ug/Kg		96	78 - 120
Carbon tetrachloride	49.0	44.41		ug/Kg		91	49 - 139
Chlorobenzene	49.0	44.43		ug/Kg		91	79 - 120
Di-isopropyl ether (DIPE)	49.0	44.36		ug/Kg		91	78 - 120
Ethanol	490	362.6		ug/Kg		74	56 - 140
Ethylbenzene	49.0	44.34		ug/Kg		90	76 - 120
Ethyl-t-butyl ether (ETBE)	49.0	44.70		ug/Kg		91	70 - 124
Methyl-t-Butyl Ether (MTBE)	49.0	40.85		ug/Kg		83	70 - 124
o-Xylene	49.0	44.03		ug/Kg		90	70 - 130

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QC Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-8878/2-A
Matrix: Solid
Analysis Batch: 8891

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8878

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m,p-Xylene	98.0	87.04		ug/Kg		89	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	104		71 - 155
4-Bromofluorobenzene (Surr)	100		80 - 120
Dibromofluoromethane	102		79 - 133
Toluene-d8 (Surr)	102		80 - 120

Lab Sample ID: 570-2384-A-1-B MS
Matrix: Solid
Analysis Batch: 8891

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 8878

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	ND		49.4	37.28		ug/Kg		75	47 - 143
1,2-Dibromoethane	ND		49.4	37.29		ug/Kg		75	64 - 124
1,2-Dichlorobenzene	ND		49.4	35.48		ug/Kg		72	35 - 131
1,2-Dichloroethane	ND		49.4	40.32		ug/Kg		82	70 - 130
Benzene	ND		49.4	37.86		ug/Kg		77	61 - 127
Carbon tetrachloride	ND		49.4	39.71		ug/Kg		80	51 - 135
Chlorobenzene	ND		49.4	35.67		ug/Kg		72	57 - 123
Di-isopropyl ether (DIPE)	ND		49.4	37.99		ug/Kg		77	57 - 129
Ethanol	ND		49.4	378.8		ug/Kg		77	17 - 167
Ethylbenzene	ND		49.4	36.92		ug/Kg		75	57 - 129
Ethyl-t-butyl ether (ETBE)	ND		49.4	36.92		ug/Kg		75	55 - 127
Methyl-t-Butyl Ether (MTBE)	ND		49.4	33.55		ug/Kg		68	57 - 123
o-Xylene	ND	F1	49.4	35.31		ug/Kg		71	70 - 130
m,p-Xylene	ND	F1	98.8	70.77		ug/Kg		72	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	108		71 - 155
4-Bromofluorobenzene (Surr)	103		80 - 120
Dibromofluoromethane	105		79 - 133
Toluene-d8 (Surr)	99		80 - 120

Lab Sample ID: 570-2384-A-1-C MSD
Matrix: Solid
Analysis Batch: 8891

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 8878

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
1,1-Dichloroethene	ND		49.7	32.91		ug/Kg		66	47 - 143	12	25
1,2-Dibromoethane	ND		49.7	35.22		ug/Kg		71	64 - 124	6	20
1,2-Dichlorobenzene	ND		49.7	35.16		ug/Kg		71	35 - 131	1	25
1,2-Dichloroethane	ND		49.7	38.94		ug/Kg		78	70 - 130	3	20
Benzene	ND		49.7	34.50		ug/Kg		69	61 - 127	9	20
Carbon tetrachloride	ND		49.7	35.09		ug/Kg		71	51 - 135	12	29
Chlorobenzene	ND		49.7	32.89		ug/Kg		66	57 - 123	8	20
Di-isopropyl ether (DIPE)	ND		49.7	34.84		ug/Kg		70	57 - 129	9	20
Ethanol	ND		49.7	362.3		ug/Kg		73	17 - 167	4	47

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QC Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-2384-A-1-C MSD

Matrix: Solid

Analysis Batch: 8891

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 8878

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylbenzene	ND		49.7	33.49		ug/Kg		67	57 - 129	10	22
Ethyl-t-butyl ether (ETBE)	ND		49.7	36.20		ug/Kg		73	55 - 127	2	20
Methyl-t-Butyl Ether (MTBE)	ND		49.7	32.42		ug/Kg		65	57 - 123	3	21
o-Xylene	ND	F1	49.7	32.80	F1	ug/Kg		66	70 - 130	7	20
m,p-Xylene	ND	F1	99.4	65.07	F1	ug/Kg		65	70 - 130	8	20

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
1,2-Dichloroethane-d4 (Surr)	108		71 - 155
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane	105		79 - 133
Toluene-d8 (Surr)	100		80 - 120

Lab Sample ID: MB 570-9000/1-A

Matrix: Solid

Analysis Batch: 9007

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 9000

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
1,1,1-Trichloroethane	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
1,1,2,2-Tetrachloroethane	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
1,1,2-Trichloroethane	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
1,1-Dichloroethane	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
1,1-Dichloroethene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
1,1-Dichloropropene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
1,2,3-Trichloropropane	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
1,2,4-Trichlorobenzene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
1,2,4-Trimethylbenzene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
1,2-Dibromoethane	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
1,2-Dichlorobenzene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
1,2-Dichloroethane	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
1,2-Dichloropropane	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
1,3,5-Trimethylbenzene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
1,3-Dichlorobenzene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
1,3-Dichloropropane	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
1,4-Dichlorobenzene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
2,2-Dichloropropane	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
2-Butanone	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
2-Chlorotoluene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
2-Hexanone	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
4-Chlorotoluene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
4-Methyl-2-pentanone	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Acetone	ND		120	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Benzene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Bromobenzene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Bromochloromethane	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1

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QC Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-9000/1-A
Matrix: Solid
Analysis Batch: 9007

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9000

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Bromodichloromethane	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Bromoform	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Bromomethane	ND		25	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
cis-1,2-Dichloroethene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
cis-1,3-Dichloropropene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Carbon disulfide	ND		51	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Carbon tetrachloride	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Chlorobenzene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Chloroethane	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Chloroform	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Chloromethane	ND		25	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Dibromochloromethane	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Dibromomethane	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Dichlorodifluoromethane	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Ethanol	ND		250	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Ethylbenzene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Isopropylbenzene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Methylene Chloride	ND		51	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Methyl-t-Butyl Ether (MTBE)	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Naphthalene	ND		51	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
n-Butylbenzene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
N-Propylbenzene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
o-Xylene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
m,p-Xylene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
p-Isopropyltoluene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
sec-Butylbenzene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Styrene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
trans-1,2-Dichloroethene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
trans-1,3-Dichloropropene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
tert-Butyl alcohol (TBA)	ND		51	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
tert-Butylbenzene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Tetrachloroethene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Toluene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Trichloroethene	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Trichlorofluoromethane	ND		51	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Vinyl acetate	ND		51	ug/Kg		07/31/19 09:02	07/31/19 12:30	1
Vinyl chloride	ND		5.1	ug/Kg		07/31/19 09:02	07/31/19 12:30	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	110		71 - 155	07/31/19 09:02	07/31/19 12:30	1
4-Bromofluorobenzene (Surr)	92		80 - 120	07/31/19 09:02	07/31/19 12:30	1
Dibromofluoromethane	102		79 - 133	07/31/19 09:02	07/31/19 12:30	1
Toluene-d8 (Surr)	101		80 - 120	07/31/19 09:02	07/31/19 12:30	1

Eurofins Calscience LLC

QC Sample Results

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-9000/2-A
Matrix: Solid
Analysis Batch: 9007

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 9000

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	49.4	45.71		ug/Kg		93	74 - 122
1,2-Dibromoethane	49.4	47.77		ug/Kg		97	70 - 130
1,2-Dichlorobenzene	49.4	48.98		ug/Kg		99	75 - 120
1,2-Dichloroethane	49.4	45.04		ug/Kg		91	70 - 130
Benzene	49.4	46.75		ug/Kg		95	78 - 120
Carbon tetrachloride	49.4	47.59		ug/Kg		96	49 - 139
Chlorobenzene	49.4	47.47		ug/Kg		96	79 - 120
Di-isopropyl ether (DIPE)	49.4	48.83		ug/Kg		99	78 - 120
Ethanol	49.4	510.5		ug/Kg		103	56 - 140
Ethylbenzene	49.4	48.26		ug/Kg		98	76 - 120
Ethyl-t-butyl ether (ETBE)	49.4	45.11		ug/Kg		91	70 - 124
Methyl-t-Butyl Ether (MTBE)	49.4	41.55		ug/Kg		84	70 - 124
o-Xylene	49.4	49.13		ug/Kg		99	70 - 130
m,p-Xylene	98.8	99.86		ug/Kg		101	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		71 - 155
4-Bromofluorobenzene (Surr)	103		80 - 120
Dibromofluoromethane	100		79 - 133
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: 570-3025-7 MS
Matrix: Solid
Analysis Batch: 9007

Client Sample ID: SB-3-5
Prep Type: Total/NA
Prep Batch: 9000

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	ND	F2	51.2	35.02		ug/Kg		68	47 - 143
1,2-Dibromoethane	ND		51.2	45.77		ug/Kg		89	64 - 124
1,2-Dichlorobenzene	ND		51.2	41.92		ug/Kg		82	35 - 131
1,2-Dichloroethane	ND	F2	51.2	42.09		ug/Kg		82	70 - 130
Benzene	ND	F1 F2	51.2	38.50		ug/Kg		75	61 - 127
Carbon tetrachloride	ND	F2	51.2	38.97		ug/Kg		76	51 - 135
Chlorobenzene	ND	F2	51.2	39.91		ug/Kg		78	57 - 123
Di-isopropyl ether (DIPE)	ND	F2	51.2	41.16		ug/Kg		80	57 - 129
Ethanol	ND		51.2	485.0		ug/Kg		95	17 - 167
Ethylbenzene	ND	F2	51.2	40.02		ug/Kg		78	57 - 129
Ethyl-t-butyl ether (ETBE)	ND	F2	51.2	39.23		ug/Kg		77	55 - 127
Methyl-t-Butyl Ether (MTBE)	ND		51.2	38.24		ug/Kg		75	57 - 123
o-Xylene	ND	F1 F2	51.2	41.22		ug/Kg		80	70 - 130
m,p-Xylene	ND	F1 F2	102	84.55		ug/Kg		83	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	104		71 - 155
4-Bromofluorobenzene (Surr)	106		80 - 120
Dibromofluoromethane	101		79 - 133
Toluene-d8 (Surr)	101		80 - 120

QC Sample Results

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-3025-7 MSD

Matrix: Solid

Analysis Batch: 9007

Client Sample ID: SB-3-5

Prep Type: Total/NA

Prep Batch: 9000

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier		Result	Qualifier				Limits		
1,1-Dichloroethene	ND	F2	48.5	25.29	F2	ug/Kg		52	47 - 143	32	25
1,2-Dibromoethane	ND		48.5	38.76		ug/Kg		80	64 - 124	17	20
1,2-Dichlorobenzene	ND		48.5	33.53		ug/Kg		69	35 - 131	22	25
1,2-Dichloroethane	ND	F2	48.5	34.15	F2	ug/Kg		70	70 - 130	21	20
Benzene	ND	F1 F2	48.5	28.60	F1 F2	ug/Kg		59	61 - 127	30	20
Carbon tetrachloride	ND	F2	48.5	27.83	F2	ug/Kg		57	51 - 135	33	29
Chlorobenzene	ND	F2	48.5	30.14	F2	ug/Kg		62	57 - 123	28	20
Di-isopropyl ether (DIPE)	ND	F2	48.5	32.79	F2	ug/Kg		68	57 - 129	23	20
Ethanol	ND		485	492.9		ug/Kg		102	17 - 167	2	47
Ethylbenzene	ND	F2	48.5	29.15	F2	ug/Kg		60	57 - 129	31	22
Ethyl-t-butyl ether (ETBE)	ND	F2	48.5	31.38	F2	ug/Kg		65	55 - 127	22	20
Methyl-t-Butyl Ether (MTBE)	ND		48.5	32.21		ug/Kg		66	57 - 123	17	21
o-Xylene	ND	F1 F2	48.5	30.93	F1 F2	ug/Kg		64	70 - 130	29	20
m,p-Xylene	ND	F1 F2	97.1	61.18	F1 F2	ug/Kg		63	70 - 130	32	20

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	102		71 - 155
4-Bromofluorobenzene (Surr)	105		80 - 120
Dibromofluoromethane	101		79 - 133
Toluene-d8 (Surr)	99		80 - 120

Lab Sample ID: MB 570-9288/1-A

Matrix: Solid

Analysis Batch: 9292

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 9288

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
1,1,1,2-Tetrachloroethane	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
1,1,1-Trichloroethane	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
1,1,2-Trichloroethane	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
1,1-Dichloroethane	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
1,1-Dichloroethene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
1,1-Dichloropropene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
1,2,3-Trichloropropane	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
1,2,4-Trichlorobenzene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
1,2,4-Trimethylbenzene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
1,2-Dibromoethane	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
1,2-Dichlorobenzene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
1,2-Dichloroethane	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
1,2-Dichloropropane	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
1,3,5-Trimethylbenzene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
1,3-Dichlorobenzene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
1,3-Dichloropropane	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
1,4-Dichlorobenzene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
2,2-Dichloropropane	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1

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QC Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-9288/1-A
Matrix: Solid
Analysis Batch: 9292

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9288

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		50	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
2-Chlorotoluene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
2-Hexanone	ND		50	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
4-Chlorotoluene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
4-Methyl-2-pentanone	ND		50	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Acetone	ND		120	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Benzene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Bromobenzene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Bromochloromethane	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Bromodichloromethane	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Bromoform	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Bromomethane	ND		25	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
cis-1,2-Dichloroethene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
cis-1,3-Dichloropropene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Carbon disulfide	ND		50	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Carbon tetrachloride	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Chlorobenzene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Chloroethane	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Chloroform	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Chloromethane	ND		25	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Dibromochloromethane	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Dibromomethane	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Dichlorodifluoromethane	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Ethanol	ND		250	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Ethylbenzene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Isopropylbenzene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Methylene Chloride	ND		50	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Naphthalene	ND		50	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
n-Butylbenzene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
N-Propylbenzene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
o-Xylene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
m,p-Xylene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
p-Isopropyltoluene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
sec-Butylbenzene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Styrene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
trans-1,2-Dichloroethene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
trans-1,3-Dichloropropene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
tert-Butyl alcohol (TBA)	ND		50	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
tert-Butylbenzene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Tetrachloroethene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Toluene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Trichloroethene	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Trichlorofluoromethane	ND		50	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Vinyl acetate	ND		50	ug/Kg		08/01/19 08:51	08/01/19 14:13	1
Vinyl chloride	ND		5.0	ug/Kg		08/01/19 08:51	08/01/19 14:13	1

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QC Sample Results

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	106		71 - 155	08/01/19 08:51	08/01/19 14:13	1
4-Bromofluorobenzene (Surr)	99		80 - 120	08/01/19 08:51	08/01/19 14:13	1
Dibromofluoromethane	103		79 - 133	08/01/19 08:51	08/01/19 14:13	1
Toluene-d8 (Surr)	98		80 - 120	08/01/19 08:51	08/01/19 14:13	1

Lab Sample ID: LCS 570-9288/2-A
Matrix: Solid
Analysis Batch: 9292

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 9288

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dibromoethane	49.5	51.44		ug/Kg		104	70 - 130
1,2-Dichlorobenzene	49.5	49.36		ug/Kg		100	75 - 120
1,2-Dichloroethane	49.5	43.33		ug/Kg		88	70 - 130
Benzene	49.5	46.84		ug/Kg		95	78 - 120
Carbon tetrachloride	49.5	45.36		ug/Kg		92	49 - 139
Chlorobenzene	49.5	50.01		ug/Kg		101	79 - 120
Di-isopropyl ether (DIPE)	49.5	47.32		ug/Kg		96	78 - 120
Ethanol	495	488.9		ug/Kg		99	56 - 140
Ethylbenzene	49.5	52.59		ug/Kg		106	76 - 120
Ethyl-t-butyl ether (ETBE)	49.5	45.27		ug/Kg		91	70 - 124
Methyl-t-Butyl Ether (MTBE)	49.5	44.63		ug/Kg		90	70 - 124
o-Xylene	49.5	54.01		ug/Kg		109	70 - 130
m,p-Xylene	99.0	109.0		ug/Kg		110	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	95		71 - 155
4-Bromofluorobenzene (Surr)	110		80 - 120
Dibromofluoromethane	101		79 - 133
Toluene-d8 (Surr)	97		80 - 120

Lab Sample ID: 570-3025-16 MS
Matrix: Solid
Analysis Batch: 9292

Client Sample ID: SB-6-10
Prep Type: Total/NA
Prep Batch: 9288

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dibromoethane	ND		49.6	46.58		ug/Kg		94	64 - 124
1,2-Dichlorobenzene	ND		49.6	44.58		ug/Kg		90	35 - 131
1,2-Dichloroethane	ND		49.6	39.29		ug/Kg		79	70 - 130
Benzene	ND		49.6	40.62		ug/Kg		82	61 - 127
Carbon tetrachloride	ND		49.6	41.02		ug/Kg		83	51 - 135
Chlorobenzene	ND		49.6	43.32		ug/Kg		87	57 - 123
Di-isopropyl ether (DIPE)	ND		49.6	42.11		ug/Kg		85	57 - 129
Ethanol	ND		496	455.5		ug/Kg		92	17 - 167
Ethylbenzene	ND		49.6	45.17		ug/Kg		91	57 - 129
Ethyl-t-butyl ether (ETBE)	ND		49.6	39.97		ug/Kg		81	55 - 127
Methyl-t-Butyl Ether (MTBE)	ND		49.6	39.18		ug/Kg		79	57 - 123
o-Xylene	ND		49.6	45.64		ug/Kg		92	70 - 130
m,p-Xylene	ND		99.2	94.06		ug/Kg		95	70 - 130

QC Sample Results

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-3025-16 MS
Matrix: Solid
Analysis Batch: 9292

Client Sample ID: SB-6-10
Prep Type: Total/NA
Prep Batch: 9288

<i>Surrogate</i>	<i>%Recovery</i>	<i>MS MS Qualifier</i>	<i>Limits</i>
1,2-Dichloroethane-d4 (Surr)	99		71 - 155
4-Bromofluorobenzene (Surr)	107		80 - 120
Dibromofluoromethane	105		79 - 133
Toluene-d8 (Surr)	99		80 - 120

Lab Sample ID: 570-3025-16 MSD
Matrix: Solid
Analysis Batch: 9292

Client Sample ID: SB-6-10
Prep Type: Total/NA
Prep Batch: 9288

<i>Analyte</i>	<i>Sample Result</i>	<i>Sample Qualifier</i>	<i>Spike Added</i>	<i>MSD</i>		<i>Unit</i>	<i>D</i>	<i>%Rec</i>	<i>%Rec.</i>		<i>RPD</i>	<i>Limit</i>
				<i>Result</i>	<i>Qualifier</i>				<i>Limits</i>	<i>RPD</i>		
1,1-Dichloroethene	ND		49.3	35.91		ug/Kg		73	47 - 143	6	25	
1,2-Dibromoethane	ND		49.3	47.48		ug/Kg		96	64 - 124	2	20	
1,2-Dichlorobenzene	ND		49.3	44.18		ug/Kg		90	35 - 131	1	25	
1,2-Dichloroethane	ND		49.3	39.34		ug/Kg		80	70 - 130	0	20	
Benzene	ND		49.3	39.20		ug/Kg		80	61 - 127	4	20	
Carbon tetrachloride	ND		49.3	38.24		ug/Kg		78	51 - 135	7	29	
Chlorobenzene	ND		49.3	41.47		ug/Kg		84	57 - 123	4	20	
Di-isopropyl ether (DIPE)	ND		49.3	41.44		ug/Kg		84	57 - 129	2	20	
Ethanol	ND		49.3	438.0		ug/Kg		89	17 - 167	4	47	
Ethylbenzene	ND		49.3	43.15		ug/Kg		88	57 - 129	5	22	
Ethyl-t-butyl ether (ETBE)	ND		49.3	39.58		ug/Kg		80	55 - 127	1	20	
Methyl-t-Butyl Ether (MTBE)	ND		49.3	40.09		ug/Kg		81	57 - 123	2	21	
o-Xylene	ND		49.3	44.83		ug/Kg		91	70 - 130	2	20	
m,p-Xylene	ND		98.6	91.05		ug/Kg		92	70 - 130	3	20	

<i>Surrogate</i>	<i>%Recovery</i>	<i>MSD MSD Qualifier</i>	<i>Limits</i>
1,2-Dichloroethane-d4 (Surr)	101		71 - 155
4-Bromofluorobenzene (Surr)	109		80 - 120
Dibromofluoromethane	105		79 - 133
Toluene-d8 (Surr)	99		80 - 120

Lab Sample ID: MB 570-9525/2-A
Matrix: Solid
Analysis Batch: 9550

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9525

<i>Analyte</i>	<i>MB MB</i>		<i>RL</i>	<i>Unit</i>	<i>D</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
	<i>Result</i>	<i>Qualifier</i>						
1,1,1,2-Tetrachloroethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
1,1,1-Trichloroethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
1,1,2,2-Tetrachloroethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
1,1,2-Trichloroethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
1,1-Dichloroethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
1,1-Dichloroethene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
1,1-Dichloropropene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
1,2,3-Trichloropropane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
1,2,4-Trichlorobenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
1,2,4-Trimethylbenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1

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QC Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-9525/2-A
Matrix: Solid
Analysis Batch: 9550

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9525

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
1,2-Dibromoethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
1,2-Dichlorobenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
1,2-Dichloroethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
1,2-Dichloropropane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
1,3,5-Trimethylbenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
1,3-Dichlorobenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
1,3-Dichloropropane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
1,4-Dichlorobenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
2,2-Dichloropropane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
2-Butanone	ND		51	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
2-Chlorotoluene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
2-Hexanone	ND		51	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
4-Chlorotoluene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
4-Methyl-2-pentanone	ND		51	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Acetone	ND		120	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Benzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Bromobenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Bromochloromethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Bromodichloromethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Bromoform	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Bromomethane	ND		25	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
cis-1,2-Dichloroethene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
cis-1,3-Dichloropropene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Carbon disulfide	ND		51	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Carbon tetrachloride	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Chlorobenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Chloroethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Chloroform	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Chloromethane	ND		25	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Dibromochloromethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Dibromomethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Dichlorodifluoromethane	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Ethanol	ND		250	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Ethylbenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Isopropylbenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Methylene Chloride	ND		51	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Methyl-t-Butyl Ether (MTBE)	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Naphthalene	ND		51	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
n-Butylbenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
N-Propylbenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
o-Xylene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
m,p-Xylene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
p-Isopropyltoluene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
sec-Butylbenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Styrene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
trans-1,2-Dichloroethene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1

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QC Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-9525/2-A
Matrix: Solid
Analysis Batch: 9550

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9525

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
trans-1,3-Dichloropropene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
tert-Butyl alcohol (TBA)	ND		51	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
tert-Butylbenzene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Tetrachloroethene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Toluene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Trichloroethene	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Trichlorofluoromethane	ND		51	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Vinyl acetate	ND		51	ug/Kg		08/01/19 19:25	08/02/19 01:14	1
Vinyl chloride	ND		5.1	ug/Kg		08/01/19 19:25	08/02/19 01:14	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	131		71 - 155	08/01/19 19:25	08/02/19 01:14	1
4-Bromofluorobenzene (Surr)	95		80 - 120	08/01/19 19:25	08/02/19 01:14	1
Dibromofluoromethane	121		79 - 133	08/01/19 19:25	08/02/19 01:14	1
Toluene-d8 (Surr)	106		80 - 120	08/01/19 19:25	08/02/19 01:14	1

Lab Sample ID: LCS 570-9525/1-A
Matrix: Solid
Analysis Batch: 9550

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 9525

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dibromoethane	50.1	48.13		ug/Kg		96	70 - 130
1,2-Dichlorobenzene	50.1	46.88		ug/Kg		94	75 - 120
1,2-Dichloroethane	50.1	57.08		ug/Kg		114	70 - 130
Benzene	50.1	50.98		ug/Kg		102	78 - 120
Carbon tetrachloride	50.1	58.02		ug/Kg		116	49 - 139
Chlorobenzene	50.1	47.34		ug/Kg		94	79 - 120
Di-isopropyl ether (DIPE)	50.1	54.44		ug/Kg		109	78 - 120
Ethanol	50.1	516.6		ug/Kg		103	56 - 140
Ethylbenzene	50.1	47.35		ug/Kg		95	76 - 120
Ethyl-t-butyl ether (ETBE)	50.1	47.76		ug/Kg		95	70 - 124
Methyl-t-Butyl Ether (MTBE)	50.1	42.79		ug/Kg		85	70 - 124
o-Xylene	50.1	47.11		ug/Kg		94	70 - 130
m,p-Xylene	100	90.28		ug/Kg		90	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	113		71 - 155
4-Bromofluorobenzene (Surr)	105		80 - 120
Dibromofluoromethane	106		79 - 133
Toluene-d8 (Surr)	104		80 - 120

QC Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-3100-B-1-E MS

Matrix: Solid

Analysis Batch: 9550

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 9525

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec. Limits
	Result	Qualifier	Added	Result	Qualifier				
1,1-Dichloroethene	ND		50.5	45.62		ug/Kg		90	47 - 143
1,2-Dibromoethane	ND		50.5	45.10		ug/Kg		89	64 - 124
1,2-Dichlorobenzene	ND		50.5	36.46		ug/Kg		72	35 - 131
1,2-Dichloroethane	ND		50.5	54.47		ug/Kg		108	70 - 130
Benzene	ND		50.5	48.95		ug/Kg		97	61 - 127
Carbon tetrachloride	ND		50.5	54.17		ug/Kg		107	51 - 135
Chlorobenzene	ND		50.5	42.47		ug/Kg		84	57 - 123
Di-isopropyl ether (DIPE)	ND		50.5	50.27		ug/Kg		100	57 - 129
Ethanol	ND		505	474.3		ug/Kg		94	17 - 167
Ethylbenzene	ND		50.5	41.77		ug/Kg		83	57 - 129
Ethyl-t-butyl ether (ETBE)	ND		50.5	43.19		ug/Kg		86	55 - 127
Methyl-t-Butyl Ether (MTBE)	ND		50.5	39.34		ug/Kg		78	57 - 123
o-Xylene	ND		50.5	40.86		ug/Kg		81	70 - 130
m,p-Xylene	ND		101	80.43		ug/Kg		80	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	113		71 - 155
4-Bromofluorobenzene (Surr)	104		80 - 120
Dibromofluoromethane	106		79 - 133
Toluene-d8 (Surr)	107		80 - 120

Lab Sample ID: 570-3100-B-1-F MSD

Matrix: Solid

Analysis Batch: 9550

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 9525

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec. Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
1,1-Dichloroethene	ND		49.4	42.42		ug/Kg		86	47 - 143	7	25
1,2-Dibromoethane	ND		49.4	43.91		ug/Kg		89	64 - 124	3	20
1,2-Dichlorobenzene	ND		49.4	35.57		ug/Kg		72	35 - 131	2	25
1,2-Dichloroethane	ND		49.4	51.65		ug/Kg		105	70 - 130	5	20
Benzene	ND		49.4	46.48		ug/Kg		94	61 - 127	5	20
Carbon tetrachloride	ND		49.4	51.81		ug/Kg		105	51 - 135	4	29
Chlorobenzene	ND		49.4	41.03		ug/Kg		83	57 - 123	3	20
Di-isopropyl ether (DIPE)	ND		49.4	48.73		ug/Kg		99	57 - 129	3	20
Ethanol	ND		494	452.1		ug/Kg		91	17 - 167	5	47
Ethylbenzene	ND		49.4	40.19		ug/Kg		81	57 - 129	4	22
Ethyl-t-butyl ether (ETBE)	ND		49.4	42.21		ug/Kg		85	55 - 127	2	20
Methyl-t-Butyl Ether (MTBE)	ND		49.4	38.42		ug/Kg		78	57 - 123	2	21
o-Xylene	ND		49.4	39.58		ug/Kg		80	70 - 130	3	20
m,p-Xylene	ND		98.8	77.15		ug/Kg		78	70 - 130	4	20

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	112		71 - 155
4-Bromofluorobenzene (Surr)	105		80 - 120
Dibromofluoromethane	108		79 - 133
Toluene-d8 (Surr)	104		80 - 120

QC Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-9574/1-A
Matrix: Solid
Analysis Batch: 9568

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9574

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
1,1,1-Trichloroethane	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
1,1,2,2-Tetrachloroethane	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		49	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
1,1,2-Trichloroethane	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
1,1-Dichloroethane	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
1,1-Dichloroethene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
1,1-Dichloropropene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
1,2,3-Trichlorobenzene	ND		9.8	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
1,2,3-Trichloropropane	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
1,2,4-Trichlorobenzene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
1,2,4-Trimethylbenzene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
1,2-Dibromo-3-Chloropropane	ND		9.8	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
1,2-Dibromoethane	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
1,2-Dichlorobenzene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
1,2-Dichloroethane	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
1,2-Dichloropropane	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
1,3,5-Trimethylbenzene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
1,3-Dichlorobenzene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
1,3-Dichloropropane	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
1,4-Dichlorobenzene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
2,2-Dichloropropane	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
2-Butanone	ND		49	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
2-Chlorotoluene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
2-Hexanone	ND		49	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
4-Chlorotoluene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
4-Methyl-2-pentanone	ND		49	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Acetone	ND		120	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Benzene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Bromobenzene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Bromochloromethane	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Bromodichloromethane	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Bromoform	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Bromomethane	ND		25	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
cis-1,2-Dichloroethene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
cis-1,3-Dichloropropene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Carbon disulfide	ND		49	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Carbon tetrachloride	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Chlorobenzene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Chloroethane	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Chloroform	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Chloromethane	ND		25	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Dibromochloromethane	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Dibromomethane	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Dichlorodifluoromethane	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Di-isopropyl ether (DIPE)	ND		9.8	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Ethanol	ND		250	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Ethylbenzene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1

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QC Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-9574/1-A
Matrix: Solid
Analysis Batch: 9568

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9574

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		9.8	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Isopropylbenzene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Methylene Chloride	ND		49	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Methyl-t-Butyl Ether (MTBE)	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Naphthalene	ND		49	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
n-Butylbenzene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
N-Propylbenzene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
o-Xylene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
m,p-Xylene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
p-Isopropyltoluene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
sec-Butylbenzene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Styrene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
trans-1,2-Dichloroethene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
trans-1,3-Dichloropropene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Tert-amyl-methyl ether (TAME)	ND		9.8	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
tert-Butyl alcohol (TBA)	ND		49	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
tert-Butylbenzene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Tetrachloroethene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Toluene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Trichloroethene	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Trichlorofluoromethane	ND		49	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Vinyl acetate	ND		49	ug/Kg		08/02/19 08:38	08/02/19 11:46	1
Vinyl chloride	ND		4.9	ug/Kg		08/02/19 08:38	08/02/19 11:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		71 - 155	08/02/19 08:38	08/02/19 11:46	1
4-Bromofluorobenzene (Surr)	95		80 - 120	08/02/19 08:38	08/02/19 11:46	1
Dibromofluoromethane	100		79 - 133	08/02/19 08:38	08/02/19 11:46	1
Toluene-d8 (Surr)	102		80 - 120	08/02/19 08:38	08/02/19 11:46	1

Lab Sample ID: LCS 570-9574/2-A
Matrix: Solid
Analysis Batch: 9568

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 9574

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	49.8	49.75		ug/Kg		100	74 - 122
1,2-Dibromoethane	49.8	52.62		ug/Kg		106	70 - 130
1,2-Dichlorobenzene	49.8	54.37		ug/Kg		109	75 - 120
1,2-Dichloroethane	49.8	58.93		ug/Kg		118	70 - 130
Benzene	49.8	55.47		ug/Kg		111	78 - 120
Carbon tetrachloride	49.8	56.00		ug/Kg		112	49 - 139
Chlorobenzene	49.8	54.22		ug/Kg		109	79 - 120
Di-isopropyl ether (DIPE)	49.8	52.97		ug/Kg		106	78 - 120
Ethanol	498	498.6		ug/Kg		100	56 - 140
Ethylbenzene	49.8	55.69		ug/Kg		112	76 - 120
Ethyl-t-butyl ether (ETBE)	49.8	49.42		ug/Kg		99	70 - 124
Methyl-t-Butyl Ether (MTBE)	49.8	43.77		ug/Kg		88	70 - 124
o-Xylene	49.8	54.71		ug/Kg		110	70 - 130

QC Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-9574/2-A
Matrix: Solid
Analysis Batch: 9568

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 9574

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m,p-Xylene	99.6	107.4		ug/Kg		108	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		71 - 155
4-Bromofluorobenzene (Surr)	104		80 - 120
Dibromofluoromethane	105		79 - 133
Toluene-d8 (Surr)	99		80 - 120

Lab Sample ID: 570-3481-B-1-B MS
Matrix: Solid
Analysis Batch: 9568

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 9574

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	ND		49.7	43.17		ug/Kg		87	47 - 143
1,2-Dibromoethane	ND		49.7	44.85		ug/Kg		90	64 - 124
1,2-Dichlorobenzene	ND		49.7	43.26		ug/Kg		87	35 - 131
1,2-Dichloroethane	ND		49.7	52.21		ug/Kg		105	70 - 130
Benzene	ND		49.7	44.19		ug/Kg		89	61 - 127
Carbon tetrachloride	ND		49.7	47.96		ug/Kg		96	51 - 135
Chlorobenzene	ND		49.7	42.97		ug/Kg		86	57 - 123
Di-isopropyl ether (DIPE)	ND		49.7	45.15		ug/Kg		91	57 - 129
Ethanol	ND		49.7	479.9		ug/Kg		97	17 - 167
Ethylbenzene	ND		49.7	43.11		ug/Kg		87	57 - 129
Ethyl-t-butyl ether (ETBE)	ND		49.7	43.92		ug/Kg		88	55 - 127
Methyl-t-Butyl Ether (MTBE)	ND		49.7	41.27		ug/Kg		83	57 - 123
o-Xylene	ND		49.7	42.71		ug/Kg		86	70 - 130
m,p-Xylene	ND		99.4	84.71		ug/Kg		85	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	108		71 - 155
4-Bromofluorobenzene (Surr)	104		80 - 120
Dibromofluoromethane	109		79 - 133
Toluene-d8 (Surr)	100		80 - 120

Lab Sample ID: 570-3481-B-1-C MSD
Matrix: Solid
Analysis Batch: 9568

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 9574

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
1,1-Dichloroethene	ND		50.9	42.31		ug/Kg		83	47 - 143	2	25
1,2-Dibromoethane	ND		50.9	46.23		ug/Kg		91	64 - 124	3	20
1,2-Dichlorobenzene	ND		50.9	43.59		ug/Kg		86	35 - 131	1	25
1,2-Dichloroethane	ND		50.9	51.43		ug/Kg		101	70 - 130	2	20
Benzene	ND		50.9	42.57		ug/Kg		84	61 - 127	4	20
Carbon tetrachloride	ND		50.9	43.30		ug/Kg		85	51 - 135	10	29
Chlorobenzene	ND		50.9	40.61		ug/Kg		80	57 - 123	6	20
Di-isopropyl ether (DIPE)	ND		50.9	42.12		ug/Kg		83	57 - 129	7	20
Ethanol	ND		50.9	509.1		ug/Kg		100	17 - 167	6	47

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QC Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-3481-B-1-C MSD
Matrix: Solid
Analysis Batch: 9568

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 9574

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylbenzene	ND		50.9	41.49		ug/Kg		81	57 - 129	4	22
Ethyl-t-butyl ether (ETBE)	ND		50.9	43.15		ug/Kg		85	55 - 127	2	20
Methyl-t-Butyl Ether (MTBE)	ND		50.9	41.05		ug/Kg		81	57 - 123	1	21
o-Xylene	ND		50.9	40.55		ug/Kg		80	70 - 130	5	20
m,p-Xylene	ND		102	80.19		ug/Kg		79	70 - 130	5	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	109		71 - 155
4-Bromofluorobenzene (Surr)	106		80 - 120
Dibromofluoromethane	101		79 - 133
Toluene-d8 (Surr)	100		80 - 120

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-8341/1-A
Matrix: Solid
Analysis Batch: 8996

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8341

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 10:26	1
C7 as C7	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 10:26	1
C8 as C8	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 10:26	1
C9-C10	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 10:26	1
C11-C12	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 10:26	1
C13-C14	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 10:26	1
C15-C16	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 10:26	1
C17-C18	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 10:26	1
C19-C20	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 10:26	1
C21-C22	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 10:26	1
C23-C24	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 10:26	1
C25-C28	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 10:26	1
C29-C32	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 10:26	1
C33-C36	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 10:26	1
C37-C40	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 10:26	1
C41-C44	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 10:26	1
C6-C44	ND		5.0	mg/Kg		07/27/19 13:19	07/31/19 10:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	119		61 - 145	07/27/19 13:19	07/31/19 10:26	1

Lab Sample ID: LCS 570-8341/2-A
Matrix: Solid
Analysis Batch: 8996

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8341

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	400	410.7		mg/Kg		103	67 - 121

QC Sample Results

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 570-8341/2-A
Matrix: Solid
Analysis Batch: 8996

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8341

Surrogate	LCS %Recovery	LCS Qualifier	Limits
<i>n</i> -Octacosane (Surr)	119		61 - 145

Lab Sample ID: 570-3025-10 MS
Matrix: Solid
Analysis Batch: 8996

Client Sample ID: SB-4-5
Prep Type: Total/NA
Prep Batch: 8341

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	ND		396	427.5		mg/Kg		108	33 - 153

Surrogate	MS %Recovery	MS Qualifier	Limits
<i>n</i> -Octacosane (Surr)	121		61 - 145

Lab Sample ID: 570-3025-10 MSD
Matrix: Solid
Analysis Batch: 8996

Client Sample ID: SB-4-5
Prep Type: Total/NA
Prep Batch: 8341

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Diesel Range Organics [C10-C28]	ND		396	434.0		mg/Kg		110	33 - 153	2	32

Surrogate	MSD %Recovery	MSD Qualifier	Limits
<i>n</i> -Octacosane (Surr)	122		61 - 145

Lab Sample ID: MB 570-8815/1-A
Matrix: Solid
Analysis Batch: 8996

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8815

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 18:06	1
C7 as C7	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 18:06	1
C8 as C8	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 18:06	1
C9-C10	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 18:06	1
C11-C12	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 18:06	1
C13-C14	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 18:06	1
C15-C16	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 18:06	1
C17-C18	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 18:06	1
C19-C20	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 18:06	1
C21-C22	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 18:06	1
C23-C24	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 18:06	1
C25-C28	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 18:06	1
C29-C32	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 18:06	1
C33-C36	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 18:06	1
C37-C40	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 18:06	1
C41-C44	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 18:06	1
C6-C44	ND		5.0	mg/Kg		07/30/19 13:00	07/31/19 18:06	1

QC Sample Results

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-8815/1-A
Matrix: Solid
Analysis Batch: 8996

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8815

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
<i>n</i> -Octacosane (Surr)	126		61 - 145	07/30/19 13:00	07/31/19 18:06	1

Lab Sample ID: LCS 570-8815/2-A
Matrix: Solid
Analysis Batch: 8996

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8815

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
<i>n</i> -Octacosane (Surr)	126		61 - 145

Lab Sample ID: 570-3025-36 MS
Matrix: Solid
Analysis Batch: 8996

Client Sample ID: SB-13-10
Prep Type: Total/NA
Prep Batch: 8815

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
<i>n</i> -Octacosane (Surr)	86		61 - 145

Lab Sample ID: 570-3025-36 MSD
Matrix: Solid
Analysis Batch: 8996

Client Sample ID: SB-13-10
Prep Type: Total/NA
Prep Batch: 8815

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
<i>n</i> -Octacosane (Surr)	78		61 - 145

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-10090/1-A
Matrix: Solid
Analysis Batch: 11174

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10090

Analyte	MB MB		RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Antimony	ND		0.743	mg/Kg		08/06/19 14:07	08/08/19 00:44	1
Arsenic	ND		0.743	mg/Kg		08/06/19 14:07	08/08/19 00:44	1
Barium	ND		0.495	mg/Kg		08/06/19 14:07	08/08/19 00:44	1
Beryllium	ND		0.248	mg/Kg		08/06/19 14:07	08/08/19 00:44	1
Cadmium	ND		0.495	mg/Kg		08/06/19 14:07	08/08/19 00:44	1
Chromium	ND		0.248	mg/Kg		08/06/19 14:07	08/08/19 00:44	1
Cobalt	ND		0.248	mg/Kg		08/06/19 14:07	08/08/19 00:44	1

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QC Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-10090/1-A
Matrix: Solid
Analysis Batch: 11174

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10090

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	ND		0.495	mg/Kg		08/06/19 14:07	08/08/19 00:44	1
Lead	ND		0.495	mg/Kg		08/06/19 14:07	08/08/19 00:44	1
Molybdenum	ND	L	0.248	mg/Kg		08/06/19 14:07	08/08/19 00:44	1
Nickel	ND	L	0.248	mg/Kg		08/06/19 14:07	08/08/19 00:44	1
Selenium	ND		0.743	mg/Kg		08/06/19 14:07	08/08/19 00:44	1
Silver	ND		0.248	mg/Kg		08/06/19 14:07	08/08/19 00:44	1
Thallium	ND		0.743	mg/Kg		08/06/19 14:07	08/08/19 00:44	1
Vanadium	ND		0.248	mg/Kg		08/06/19 14:07	08/08/19 00:44	1
Zinc	ND	L	0.990	mg/Kg		08/06/19 14:07	08/08/19 00:44	1

Lab Sample ID: LCS 570-10090/2-A
Matrix: Solid
Analysis Batch: 11174

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10090

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	25.8	28.10		mg/Kg		109	80 - 120
Arsenic	25.8	27.49		mg/Kg		107	80 - 120
Barium	25.8	28.81		mg/Kg		112	80 - 120
Beryllium	25.8	25.81		mg/Kg		100	80 - 120
Cadmium	25.8	28.21		mg/Kg		109	80 - 120
Chromium	25.8	26.87		mg/Kg		104	80 - 120
Cobalt	25.8	28.47		mg/Kg		110	80 - 120
Copper	25.8	27.14		mg/Kg		105	80 - 120
Lead	25.8	27.53		mg/Kg		107	80 - 120
Molybdenum	25.8	25.79		mg/Kg		100	80 - 120
Nickel	25.8	28.14		mg/Kg		109	80 - 120
Selenium	25.8	24.57		mg/Kg		95	80 - 120
Silver	12.9	14.81		mg/Kg		115	80 - 120
Thallium	25.8	26.45		mg/Kg		103	80 - 120
Vanadium	25.8	26.89		mg/Kg		104	80 - 120
Zinc	25.8	24.76		mg/Kg		96	80 - 120

Lab Sample ID: LCSD 570-10090/3-A
Matrix: Solid
Analysis Batch: 11174

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 10090

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	26.3	28.83		mg/Kg		110	80 - 120	3	20
Arsenic	26.3	27.59		mg/Kg		105	80 - 120	0	20
Barium	26.3	29.76		mg/Kg		113	80 - 120	3	20
Beryllium	26.3	26.63		mg/Kg		101	80 - 120	3	20
Cadmium	26.3	28.76		mg/Kg		109	80 - 120	2	20
Chromium	26.3	27.78		mg/Kg		106	80 - 120	3	20
Cobalt	26.3	28.92		mg/Kg		110	80 - 120	2	20
Copper	26.3	28.08		mg/Kg		107	80 - 120	3	20
Lead	26.3	28.11		mg/Kg		107	80 - 120	2	20
Molybdenum	26.3	26.67		mg/Kg		101	80 - 120	3	20
Nickel	26.3	28.87		mg/Kg		110	80 - 120	3	20
Selenium	26.3	25.32		mg/Kg		96	80 - 120	3	20

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QC Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-10090/3-A
Matrix: Solid
Analysis Batch: 11174

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 10090

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Silver	13.2	15.30		mg/Kg		116	80 - 120	3	20
Thallium	26.3	27.39		mg/Kg		104	80 - 120	3	20
Vanadium	26.3	27.77		mg/Kg		106	80 - 120	3	20
Zinc	26.3	25.11		mg/Kg		95	80 - 120	1	20

Lab Sample ID: 570-3006-A-25-C MS
Matrix: Solid
Analysis Batch: 11174

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 10090

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND	F1 L	24.5	5.509	F1	mg/Kg		22	50 - 115
Arsenic	1.29		24.5	23.22		mg/Kg		89	75 - 125
Barium	91.5		24.5	116.0		mg/Kg		100	75 - 125
Beryllium	0.998		24.5	25.42		mg/Kg		100	75 - 125
Cadmium	1.20		24.5	25.41		mg/Kg		99	75 - 125
Chromium	19.9		24.5	46.77		mg/Kg		109	75 - 125
Cobalt	9.63		24.5	32.76		mg/Kg		94	75 - 125
Copper	12.9		24.5	38.32		mg/Kg		104	75 - 125
Lead	2.94		24.5	26.65		mg/Kg		97	75 - 125
Molybdenum	ND	L	24.5	28.33		mg/Kg		116	75 - 125
Nickel	17.8		24.5	41.96		mg/Kg		99	75 - 125
Selenium	ND	F1 L	24.5	17.92	F1	mg/Kg		73	75 - 125
Silver	ND	L	12.3	12.00		mg/Kg		98	75 - 125
Thallium	ND		24.5	20.34		mg/Kg		83	75 - 125
Vanadium	45.1		24.5	71.21		mg/Kg		107	75 - 125
Zinc	40.5		24.5	64.33		mg/Kg		97	75 - 125

Lab Sample ID: 570-3006-A-25-D MSD
Matrix: Solid
Analysis Batch: 11174

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 10090

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND	F1 L	24.0	4.752	F1	mg/Kg		20	50 - 115	15	20
Arsenic	1.29		24.0	21.76		mg/Kg		85	75 - 125	7	20
Barium	91.5		24.0	114.2		mg/Kg		94	75 - 125	2	20
Beryllium	0.998		24.0	25.08		mg/Kg		100	75 - 125	1	20
Cadmium	1.20		24.0	25.01		mg/Kg		99	75 - 125	2	20
Chromium	19.9		24.0	46.01		mg/Kg		108	75 - 125	2	20
Cobalt	9.63		24.0	32.14		mg/Kg		94	75 - 125	2	20
Copper	12.9		24.0	37.87		mg/Kg		104	75 - 125	1	20
Lead	2.94		24.0	26.51		mg/Kg		98	75 - 125	1	20
Molybdenum	ND	L	24.0	28.30		mg/Kg		118	75 - 125	0	20
Nickel	17.8		24.0	41.13		mg/Kg		97	75 - 125	2	20
Selenium	ND	F1 L	24.0	17.92		mg/Kg		75	75 - 125	0	20
Silver	ND	L	12.0	11.84		mg/Kg		99	75 - 125	1	20
Thallium	ND		24.0	20.53		mg/Kg		85	75 - 125	1	20
Vanadium	45.1		24.0	70.09		mg/Kg		104	75 - 125	2	20
Zinc	40.5		24.0	63.85		mg/Kg		97	75 - 125	1	20

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QC Sample Results

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-9536/2-A
Matrix: Solid
Analysis Batch: 10930

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 9536

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	24.5	26.47		mg/Kg		108	80 - 120
Arsenic	24.5	25.09		mg/Kg		102	80 - 120
Barium	24.5	25.20		mg/Kg		103	80 - 120
Beryllium	24.5	22.99		mg/Kg		94	80 - 120
Cadmium	24.5	24.85		mg/Kg		101	80 - 120
Chromium	24.5	24.50		mg/Kg		100	80 - 120
Cobalt	24.5	24.00		mg/Kg		98	80 - 120
Copper	24.5	23.57		mg/Kg		96	80 - 120
Lead	24.5	24.61		mg/Kg		100	80 - 120
Molybdenum	24.5	23.66		mg/Kg		97	80 - 120
Nickel	24.5	25.24		mg/Kg		103	80 - 120
Selenium	24.5	21.97		mg/Kg		90	80 - 120
Silver	12.3	11.68		mg/Kg		95	80 - 120
Thallium	24.5	24.62		mg/Kg		100	80 - 120
Vanadium	24.5	24.01		mg/Kg		98	80 - 120
Zinc	24.5	23.71		mg/Kg		97	80 - 120

Lab Sample ID: LCSD 570-9536/3-A
Matrix: Solid
Analysis Batch: 10930

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 9536

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Antimony	25.6	27.43		mg/Kg		107	80 - 120	4	20
Arsenic	25.6	26.39		mg/Kg		103	80 - 120	5	20
Barium	25.6	26.35		mg/Kg		103	80 - 120	4	20
Beryllium	25.6	24.00		mg/Kg		94	80 - 120	4	20
Cadmium	25.6	25.78		mg/Kg		101	80 - 120	4	20
Chromium	25.6	25.45		mg/Kg		99	80 - 120	4	20
Cobalt	25.6	24.73		mg/Kg		96	80 - 120	3	20
Copper	25.6	24.56		mg/Kg		96	80 - 120	4	20
Lead	25.6	25.32		mg/Kg		99	80 - 120	3	20
Molybdenum	25.6	24.72		mg/Kg		96	80 - 120	4	20
Nickel	25.6	26.14		mg/Kg		102	80 - 120	4	20
Selenium	25.6	23.71		mg/Kg		92	80 - 120	8	20
Silver	12.8	12.16		mg/Kg		95	80 - 120	4	20
Thallium	25.6	25.94		mg/Kg		101	80 - 120	5	20
Vanadium	25.6	25.01		mg/Kg		98	80 - 120	4	20
Zinc	25.6	24.51		mg/Kg		96	80 - 120	3	20

Lab Sample ID: 570-3025-1 MS
Matrix: Solid
Analysis Batch: 10930

Client Sample ID: SB-1-5
Prep Type: Total/NA
Prep Batch: 9536

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND	L F1	25.5	10.45	F1	mg/Kg		41	50 - 115
Arsenic	6.68		25.5	30.88		mg/Kg		95	75 - 125
Barium	47.8		25.5	75.39		mg/Kg		108	75 - 125
Beryllium	0.767		25.5	26.25		mg/Kg		100	75 - 125
Cadmium	1.41		25.5	26.90		mg/Kg		100	75 - 125

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QC Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-3025-1 MS
Matrix: Solid
Analysis Batch: 10930

Client Sample ID: SB-1-5
Prep Type: Total/NA
Prep Batch: 9536

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	16.4		25.5	42.99		mg/Kg		104	75 - 125
Cobalt	5.80		25.5	29.14		mg/Kg		91	75 - 125
Copper	15.8		25.5	42.47		mg/Kg		105	75 - 125
Lead	4.07		25.5	28.67		mg/Kg		96	75 - 125
Molybdenum	0.714		25.5	31.01		mg/Kg		119	75 - 125
Nickel	8.20		25.5	34.06		mg/Kg		101	75 - 125
Selenium	ND		25.5	23.99		mg/Kg		94	75 - 125
Silver	ND		12.8	12.70		mg/Kg		100	75 - 125
Thallium	ND		25.5	23.78		mg/Kg		93	75 - 125
Vanadium	45.0		25.5	71.41		mg/Kg		104	75 - 125
Zinc	54.6		25.5	78.63		mg/Kg		94	75 - 125

Lab Sample ID: 570-3025-1 MSD
Matrix: Solid
Analysis Batch: 10930

Client Sample ID: SB-1-5
Prep Type: Total/NA
Prep Batch: 9536

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND	L F1	25.3	10.33	F1	mg/Kg		41	50 - 115	1	20
Arsenic	6.68		25.3	32.00		mg/Kg		100	75 - 125	4	20
Barium	47.8		25.3	74.92		mg/Kg		107	75 - 125	1	20
Beryllium	0.767		25.3	25.68		mg/Kg		99	75 - 125	2	20
Cadmium	1.41		25.3	26.50		mg/Kg		99	75 - 125	2	20
Chromium	16.4		25.3	42.54		mg/Kg		104	75 - 125	1	20
Cobalt	5.80		25.3	28.80		mg/Kg		91	75 - 125	1	20
Copper	15.8		25.3	42.27		mg/Kg		105	75 - 125	0	20
Lead	4.07		25.3	27.89		mg/Kg		94	75 - 125	3	20
Molybdenum	0.714		25.3	30.78		mg/Kg		119	75 - 125	1	20
Nickel	8.20		25.3	33.63		mg/Kg		101	75 - 125	1	20
Selenium	ND		25.3	22.74		mg/Kg		90	75 - 125	5	20
Silver	ND		12.6	12.55		mg/Kg		99	75 - 125	1	20
Thallium	ND		25.3	23.13		mg/Kg		92	75 - 125	3	20
Vanadium	45.0		25.3	70.99		mg/Kg		103	75 - 125	1	20
Zinc	54.6		25.3	77.59		mg/Kg		91	75 - 125	1	20

Lab Sample ID: LCS 570-9862/2-A
Matrix: Solid
Analysis Batch: 10933

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 9862

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	24.6	21.80		mg/Kg		89	80 - 120
Arsenic	24.6	27.91		mg/Kg		113	80 - 120
Barium	24.6	28.31		mg/Kg		115	80 - 120
Beryllium	24.6	25.09		mg/Kg		102	80 - 120
Cadmium	24.6	26.89		mg/Kg		109	80 - 120
Chromium	24.6	26.45		mg/Kg		107	80 - 120
Cobalt	24.6	27.00		mg/Kg		110	80 - 120
Copper	24.6	26.14		mg/Kg		106	80 - 120
Lead	24.6	27.68		mg/Kg		112	80 - 120
Molybdenum	24.6	25.58		mg/Kg		104	80 - 120

Eurofins Calscience LLC

QC Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-9862/2-A
Matrix: Solid
Analysis Batch: 10933

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 9862

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nickel	24.6	26.98		mg/Kg		110	80 - 120
Selenium	24.6	24.20		mg/Kg		98	80 - 120
Silver	12.3	14.52		mg/Kg		118	80 - 120
Thallium	24.6	26.98		mg/Kg		110	80 - 120
Vanadium	24.6	26.13		mg/Kg		106	80 - 120
Zinc	24.6	25.83		mg/Kg		105	80 - 120

Lab Sample ID: LCSD 570-9862/3-A
Matrix: Solid
Analysis Batch: 10933

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 9862

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	25.1	21.36		mg/Kg		85	80 - 120	2	20
Arsenic	25.1	28.59		mg/Kg		114	80 - 120	2	20
Barium	25.1	28.42		mg/Kg		113	80 - 120	0	20
Beryllium	25.1	25.16		mg/Kg		100	80 - 120	0	20
Cadmium	25.1	27.35		mg/Kg		109	80 - 120	2	20
Chromium	25.1	26.54		mg/Kg		106	80 - 120	0	20
Cobalt	25.1	27.54		mg/Kg		110	80 - 120	2	20
Copper	25.1	26.30		mg/Kg		105	80 - 120	1	20
Lead	25.1	28.22		mg/Kg		112	80 - 120	2	20
Molybdenum	25.1	26.49		mg/Kg		105	80 - 120	4	20
Nickel	25.1	27.30		mg/Kg		109	80 - 120	1	20
Selenium	25.1	25.19		mg/Kg		100	80 - 120	4	20
Silver	12.6	14.66		mg/Kg		117	80 - 120	1	20
Thallium	25.1	27.72		mg/Kg		110	80 - 120	3	20
Vanadium	25.1	26.18		mg/Kg		104	80 - 120	0	20
Zinc	25.1	26.17		mg/Kg		104	80 - 120	1	20

Lab Sample ID: 570-2958-A-8-F MS
Matrix: Solid
Analysis Batch: 10933

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 9862

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND	F1	24.6	4.529	F1	mg/Kg		18	50 - 115
Arsenic	6.10		24.6	28.15		mg/Kg		90	75 - 125
Barium	124		24.6	173.2	4	mg/Kg		200	75 - 125
Beryllium	0.686		24.6	25.24		mg/Kg		100	75 - 125
Cadmium	0.988		24.6	25.82		mg/Kg		101	75 - 125
Chromium	18.8	B	24.6	43.07		mg/Kg		98	75 - 125
Cobalt	8.52		24.6	32.09		mg/Kg		96	75 - 125
Copper	25.8		24.6	49.17		mg/Kg		95	75 - 125
Lead	4.08		24.6	27.37		mg/Kg		95	75 - 125
Molybdenum	1.53		24.6	27.98		mg/Kg		107	75 - 125
Nickel	18.6		24.6	42.48		mg/Kg		97	75 - 125
Selenium	ND	F1	24.6	15.29	F1	mg/Kg		62	75 - 125
Silver	ND		12.3	12.46		mg/Kg		101	75 - 125
Thallium	1.15		24.6	23.04		mg/Kg		89	75 - 125
Vanadium	35.8		24.6	58.93		mg/Kg		94	75 - 125

Eurofins Calscience LLC

QC Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-2958-A-8-F MS
Matrix: Solid
Analysis Batch: 10933

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 9862

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Zinc	47.7		24.6	70.04		mg/Kg		91	75 - 125

Lab Sample ID: 570-2958-A-8-G MSD
Matrix: Solid
Analysis Batch: 10933

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 9862

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Antimony	ND	F1	25.6	4.393	F1	mg/Kg		17	50 - 115	3	20
Arsenic	6.10		25.6	29.30		mg/Kg		90	75 - 125	4	20
Barium	124		25.6	184.1	4	mg/Kg		235	75 - 125	6	20
Beryllium	0.686		25.6	26.85		mg/Kg		102	75 - 125	6	20
Cadmium	0.988		25.6	27.50		mg/Kg		103	75 - 125	6	20
Chromium	18.8	B	25.6	45.87		mg/Kg		105	75 - 125	6	20
Cobalt	8.52		25.6	33.97		mg/Kg		99	75 - 125	6	20
Copper	25.8		25.6	52.56		mg/Kg		104	75 - 125	7	20
Lead	4.08		25.6	29.19		mg/Kg		98	75 - 125	6	20
Molybdenum	1.53		25.6	29.79		mg/Kg		110	75 - 125	6	20
Nickel	18.6		25.6	45.13		mg/Kg		104	75 - 125	6	20
Selenium	ND	F1	25.6	16.65	F1	mg/Kg		65	75 - 125	9	20
Silver	ND		12.8	13.18		mg/Kg		103	75 - 125	6	20
Thallium	1.15		25.6	24.98		mg/Kg		93	75 - 125	8	20
Vanadium	35.8		25.6	62.57		mg/Kg		104	75 - 125	6	20
Zinc	47.7		25.6	74.80		mg/Kg		106	75 - 125	7	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-9533/1-A
Matrix: Solid
Analysis Batch: 9750

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9533

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	mg/Kg		08/01/19 20:15	08/02/19 13:33	1

Lab Sample ID: LCS 570-9533/2-A
Matrix: Solid
Analysis Batch: 9750

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 9533

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.820	0.8014		mg/Kg		98	85 - 121

Lab Sample ID: LCSD 570-9533/3-A
Matrix: Solid
Analysis Batch: 9750

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 9533

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Mercury	0.833	0.8057		mg/Kg		97	85 - 121	1	10

QC Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: 570-3025-1 MS
Matrix: Solid
Analysis Batch: 9750

Client Sample ID: SB-1-5
Prep Type: Total/NA
Prep Batch: 9533

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.820	0.7889		mg/Kg		95	71 - 137

Lab Sample ID: 570-3025-1 MSD
Matrix: Solid
Analysis Batch: 9750

Client Sample ID: SB-1-5
Prep Type: Total/NA
Prep Batch: 9533

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Mercury	ND		0.847	0.8303		mg/Kg		97	71 - 137	5	14

Lab Sample ID: MB 570-9735/1-A
Matrix: Solid
Analysis Batch: 10009

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9735

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	mg/Kg		08/02/19 15:30	08/03/19 10:28	1

Lab Sample ID: LCS 570-9735/2-A
Matrix: Solid
Analysis Batch: 10009

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 9735

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.8484		mg/Kg		102	85 - 121

Lab Sample ID: LCSD 570-9735/3-A
Matrix: Solid
Analysis Batch: 10009

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 9735

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Mercury	0.833	0.8451		mg/Kg		101	85 - 121	0	10

Lab Sample ID: 570-3025-29 MS
Matrix: Solid
Analysis Batch: 10009

Client Sample ID: SB-11-5
Prep Type: Total/NA
Prep Batch: 9735

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.794	0.7497		mg/Kg		94	71 - 137

Lab Sample ID: 570-3025-29 MSD
Matrix: Solid
Analysis Batch: 10009

Client Sample ID: SB-11-5
Prep Type: Total/NA
Prep Batch: 9735

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Mercury	ND		0.862	0.8185		mg/Kg		95	71 - 137	9	14

Lab Sample ID: MB 570-9792/1-A
Matrix: Solid
Analysis Batch: 10009

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9792

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0794	mg/Kg		08/02/19 18:00	08/03/19 11:34	1

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QC Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method: 7471A - Mercury (CVAA)

Lab Sample ID: LCS 570-9792/2-A
Matrix: Solid
Analysis Batch: 10009

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 9792

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.7975		mg/Kg		96	85 - 121

Lab Sample ID: LCSD 570-9792/3-A
Matrix: Solid
Analysis Batch: 10009

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 9792

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Mercury	0.820	0.7711		mg/Kg		94	85 - 121	3	10

Lab Sample ID: 570-3024-A-1-D MS ^100
Matrix: Solid
Analysis Batch: 10009

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 9792

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	14.9		0.833	15.54	4	mg/Kg		74	71 - 137

Lab Sample ID: 570-3024-A-1-E MSD ^100
Matrix: Solid
Analysis Batch: 10009

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 9792

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Mercury	14.9		0.862	16.40	4	mg/Kg		171	71 - 137	5	14

QC Association Summary

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

GC/MS VOA

Prep Batch: 8878

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3025-1	SB-1-5	Total/NA	Solid	5030C	
570-3025-2	SB-1-10	Total/NA	Solid	5030C	
570-3025-4	SB-2-5	Total/NA	Solid	5030C	
570-3025-5	SB-2-10	Total/NA	Solid	5030C	
MB 570-8878/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 570-8878/2-A	Lab Control Sample	Total/NA	Solid	5030C	
570-2384-A-1-B MS	Matrix Spike	Total/NA	Solid	5030C	
570-2384-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5030C	

Analysis Batch: 8891

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3025-1	SB-1-5	Total/NA	Solid	8260B	8878
570-3025-2	SB-1-10	Total/NA	Solid	8260B	8878
570-3025-4	SB-2-5	Total/NA	Solid	8260B	8878
570-3025-5	SB-2-10	Total/NA	Solid	8260B	8878
MB 570-8878/1-A	Method Blank	Total/NA	Solid	8260B	8878
LCS 570-8878/2-A	Lab Control Sample	Total/NA	Solid	8260B	8878
570-2384-A-1-B MS	Matrix Spike	Total/NA	Solid	8260B	8878
570-2384-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8260B	8878

Prep Batch: 9000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3025-7	SB-3-5	Total/NA	Solid	5030C	
570-3025-8	SB-3-10	Total/NA	Solid	5030C	
570-3025-10	SB-4-5	Total/NA	Solid	5030C	
570-3025-11	SB-4-10	Total/NA	Solid	5030C	
570-3025-13	SB-5-5	Total/NA	Solid	5030C	
570-3025-14	SB-5-10	Total/NA	Solid	5030C	
570-3025-15	SB-6-5	Total/NA	Solid	5030C	
MB 570-9000/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 570-9000/2-A	Lab Control Sample	Total/NA	Solid	5030C	
570-3025-7 MS	SB-3-5	Total/NA	Solid	5030C	
570-3025-7 MSD	SB-3-5	Total/NA	Solid	5030C	

Analysis Batch: 9007

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3025-7	SB-3-5	Total/NA	Solid	8260B	9000
570-3025-8	SB-3-10	Total/NA	Solid	8260B	9000
570-3025-10	SB-4-5	Total/NA	Solid	8260B	9000
570-3025-11	SB-4-10	Total/NA	Solid	8260B	9000
570-3025-13	SB-5-5	Total/NA	Solid	8260B	9000
570-3025-14	SB-5-10	Total/NA	Solid	8260B	9000
570-3025-15	SB-6-5	Total/NA	Solid	8260B	9000
MB 570-9000/1-A	Method Blank	Total/NA	Solid	8260B	9000
LCS 570-9000/2-A	Lab Control Sample	Total/NA	Solid	8260B	9000
570-3025-7 MS	SB-3-5	Total/NA	Solid	8260B	9000
570-3025-7 MSD	SB-3-5	Total/NA	Solid	8260B	9000

Prep Batch: 9288

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3025-16	SB-6-10	Total/NA	Solid	5030C	

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QC Association Summary

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

GC/MS VOA (Continued)

Prep Batch: 9288 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3025-19	SB-7-10	Total/NA	Solid	5030C	
570-3025-21	SB-8-5	Total/NA	Solid	5030C	
570-3025-22	SB-8-10	Total/NA	Solid	5030C	
570-3025-23	SB-9-5	Total/NA	Solid	5030C	
570-3025-24	SB-9-10	Total/NA	Solid	5030C	
570-3025-26	SB-10-5	Total/NA	Solid	5030C	
570-3025-27	SB-10-10	Total/NA	Solid	5030C	
570-3025-29	SB-11-5	Total/NA	Solid	5030C	
570-3025-30	SB-11-10	Total/NA	Solid	5030C	
570-3025-32	SB-12-5	Total/NA	Solid	5030C	
570-3025-33	SB-12-10	Total/NA	Solid	5030C	
570-3025-35	SB-13-5	Total/NA	Solid	5030C	
570-3025-36	SB-13-10	Total/NA	Solid	5030C	
570-3025-37	SB-14-5	Total/NA	Solid	5030C	
MB 570-9288/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 570-9288/2-A	Lab Control Sample	Total/NA	Solid	5030C	
570-3025-16 MS	SB-6-10	Total/NA	Solid	5030C	
570-3025-16 MSD	SB-6-10	Total/NA	Solid	5030C	

Analysis Batch: 9292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3025-16	SB-6-10	Total/NA	Solid	8260B	9288
570-3025-19	SB-7-10	Total/NA	Solid	8260B	9288
570-3025-21	SB-8-5	Total/NA	Solid	8260B	9288
570-3025-22	SB-8-10	Total/NA	Solid	8260B	9288
570-3025-23	SB-9-5	Total/NA	Solid	8260B	9288
570-3025-24	SB-9-10	Total/NA	Solid	8260B	9288
570-3025-26	SB-10-5	Total/NA	Solid	8260B	9288
570-3025-27	SB-10-10	Total/NA	Solid	8260B	9288
570-3025-29	SB-11-5	Total/NA	Solid	8260B	9288
570-3025-30	SB-11-10	Total/NA	Solid	8260B	9288
570-3025-32	SB-12-5	Total/NA	Solid	8260B	9288
570-3025-33	SB-12-10	Total/NA	Solid	8260B	9288
570-3025-35	SB-13-5	Total/NA	Solid	8260B	9288
570-3025-36	SB-13-10	Total/NA	Solid	8260B	9288
570-3025-37	SB-14-5	Total/NA	Solid	8260B	9288
MB 570-9288/1-A	Method Blank	Total/NA	Solid	8260B	9288
LCS 570-9288/2-A	Lab Control Sample	Total/NA	Solid	8260B	9288
570-3025-16 MS	SB-6-10	Total/NA	Solid	8260B	9288
570-3025-16 MSD	SB-6-10	Total/NA	Solid	8260B	9288

Prep Batch: 9525

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3025-38	SB-14-10	Total/NA	Solid	5030C	
570-3025-40	SB-15-5	Total/NA	Solid	5030C	
570-3025-41	SB-15-10	Total/NA	Solid	5030C	
MB 570-9525/2-A	Method Blank	Total/NA	Solid	5030C	
LCS 570-9525/1-A	Lab Control Sample	Total/NA	Solid	5030C	
570-3100-B-1-E MS	Matrix Spike	Total/NA	Solid	5030C	
570-3100-B-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5030C	

Eurofins Calscience LLC

QC Association Summary

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

GC/MS VOA

Analysis Batch: 9550

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3025-38	SB-14-10	Total/NA	Solid	8260B	9525
570-3025-40	SB-15-5	Total/NA	Solid	8260B	9525
570-3025-41	SB-15-10	Total/NA	Solid	8260B	9525
MB 570-9525/2-A	Method Blank	Total/NA	Solid	8260B	9525
LCS 570-9525/1-A	Lab Control Sample	Total/NA	Solid	8260B	9525
570-3100-B-1-E MS	Matrix Spike	Total/NA	Solid	8260B	9525
570-3100-B-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8260B	9525

Analysis Batch: 9568

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3025-18	SB-7-5	Total/NA	Solid	8260B	9574
MB 570-9574/1-A	Method Blank	Total/NA	Solid	8260B	9574
LCS 570-9574/2-A	Lab Control Sample	Total/NA	Solid	8260B	9574
570-3481-B-1-B MS	Matrix Spike	Total/NA	Solid	8260B	9574
570-3481-B-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8260B	9574

Prep Batch: 9574

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3025-18	SB-7-5	Total/NA	Solid	5030C	
MB 570-9574/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 570-9574/2-A	Lab Control Sample	Total/NA	Solid	5030C	
570-3481-B-1-B MS	Matrix Spike	Total/NA	Solid	5030C	
570-3481-B-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5030C	

GC Semi VOA

Prep Batch: 8341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3025-1	SB-1-5	Total/NA	Solid	3550C	
570-3025-2	SB-1-10	Total/NA	Solid	3550C	
570-3025-4	SB-2-5	Total/NA	Solid	3550C	
570-3025-5	SB-2-10	Total/NA	Solid	3550C	
570-3025-7	SB-3-5	Total/NA	Solid	3550C	
570-3025-8	SB-3-10	Total/NA	Solid	3550C	
570-3025-10	SB-4-5	Total/NA	Solid	3550C	
570-3025-11	SB-4-10	Total/NA	Solid	3550C	
570-3025-13	SB-5-5	Total/NA	Solid	3550C	
570-3025-14	SB-5-10	Total/NA	Solid	3550C	
570-3025-15	SB-6-5	Total/NA	Solid	3550C	
570-3025-16	SB-6-10	Total/NA	Solid	3550C	
570-3025-18	SB-7-5	Total/NA	Solid	3550C	
570-3025-19	SB-7-10	Total/NA	Solid	3550C	
MB 570-8341/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-8341/2-A	Lab Control Sample	Total/NA	Solid	3550C	
570-3025-10 MS	SB-4-5	Total/NA	Solid	3550C	
570-3025-10 MSD	SB-4-5	Total/NA	Solid	3550C	

Prep Batch: 8815

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3025-21	SB-8-5	Total/NA	Solid	3550C	
570-3025-22	SB-8-10	Total/NA	Solid	3550C	

Eurofins Calscience LLC

QC Association Summary

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

GC Semi VOA (Continued)

Prep Batch: 8815 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3025-23	SB-9-5	Total/NA	Solid	3550C	
570-3025-24	SB-9-10	Total/NA	Solid	3550C	
570-3025-26	SB-10-5	Total/NA	Solid	3550C	
570-3025-27	SB-10-10	Total/NA	Solid	3550C	
570-3025-29	SB-11-5	Total/NA	Solid	3550C	
570-3025-30	SB-11-10	Total/NA	Solid	3550C	
570-3025-32	SB-12-5	Total/NA	Solid	3550C	
570-3025-33	SB-12-10	Total/NA	Solid	3550C	
570-3025-35	SB-13-5	Total/NA	Solid	3550C	
570-3025-36	SB-13-10	Total/NA	Solid	3550C	
570-3025-37	SB-14-5	Total/NA	Solid	3550C	
570-3025-38	SB-14-10	Total/NA	Solid	3550C	
570-3025-40	SB-15-5	Total/NA	Solid	3550C	
570-3025-41	SB-15-10	Total/NA	Solid	3550C	
MB 570-8815/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-8815/2-A	Lab Control Sample	Total/NA	Solid	3550C	
570-3025-36 MS	SB-13-10	Total/NA	Solid	3550C	
570-3025-36 MSD	SB-13-10	Total/NA	Solid	3550C	

Analysis Batch: 8996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3025-1	SB-1-5	Total/NA	Solid	8015B	8341
570-3025-2	SB-1-10	Total/NA	Solid	8015B	8341
570-3025-4	SB-2-5	Total/NA	Solid	8015B	8341
570-3025-5	SB-2-10	Total/NA	Solid	8015B	8341
570-3025-7	SB-3-5	Total/NA	Solid	8015B	8341
570-3025-8	SB-3-10	Total/NA	Solid	8015B	8341
570-3025-10	SB-4-5	Total/NA	Solid	8015B	8341
570-3025-11	SB-4-10	Total/NA	Solid	8015B	8341
570-3025-13	SB-5-5	Total/NA	Solid	8015B	8341
570-3025-14	SB-5-10	Total/NA	Solid	8015B	8341
570-3025-15	SB-6-5	Total/NA	Solid	8015B	8341
570-3025-16	SB-6-10	Total/NA	Solid	8015B	8341
570-3025-18	SB-7-5	Total/NA	Solid	8015B	8341
570-3025-19	SB-7-10	Total/NA	Solid	8015B	8341
570-3025-21	SB-8-5	Total/NA	Solid	8015B	8815
570-3025-22	SB-8-10	Total/NA	Solid	8015B	8815
570-3025-23	SB-9-5	Total/NA	Solid	8015B	8815
570-3025-24	SB-9-10	Total/NA	Solid	8015B	8815
570-3025-26	SB-10-5	Total/NA	Solid	8015B	8815
570-3025-27	SB-10-10	Total/NA	Solid	8015B	8815
570-3025-29	SB-11-5	Total/NA	Solid	8015B	8815
570-3025-30	SB-11-10	Total/NA	Solid	8015B	8815
570-3025-32	SB-12-5	Total/NA	Solid	8015B	8815
570-3025-33	SB-12-10	Total/NA	Solid	8015B	8815
570-3025-35	SB-13-5	Total/NA	Solid	8015B	8815
570-3025-36	SB-13-10	Total/NA	Solid	8015B	8815
570-3025-37	SB-14-5	Total/NA	Solid	8015B	8815
570-3025-38	SB-14-10	Total/NA	Solid	8015B	8815
570-3025-40	SB-15-5	Total/NA	Solid	8015B	8815
570-3025-41	SB-15-10	Total/NA	Solid	8015B	8815

Eurofins Calscience LLC

QC Association Summary

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

GC Semi VOA (Continued)

Analysis Batch: 8996 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-8341/1-A	Method Blank	Total/NA	Solid	8015B	8341
MB 570-8815/1-A	Method Blank	Total/NA	Solid	8015B	8815
LCS 570-8341/2-A	Lab Control Sample	Total/NA	Solid	8015B	8341
LCS 570-8815/2-A	Lab Control Sample	Total/NA	Solid	8015B	8815
570-3025-10 MS	SB-4-5	Total/NA	Solid	8015B	8341
570-3025-10 MSD	SB-4-5	Total/NA	Solid	8015B	8341
570-3025-36 MS	SB-13-10	Total/NA	Solid	8015B	8815
570-3025-36 MSD	SB-13-10	Total/NA	Solid	8015B	8815

Metals

Prep Batch: 9533

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3025-1	SB-1-5	Total/NA	Solid	7471A	
570-3025-2	SB-1-10	Total/NA	Solid	7471A	
570-3025-4	SB-2-5	Total/NA	Solid	7471A	
570-3025-5	SB-2-10	Total/NA	Solid	7471A	
570-3025-7	SB-3-5	Total/NA	Solid	7471A	
570-3025-8	SB-3-10	Total/NA	Solid	7471A	
570-3025-10	SB-4-5	Total/NA	Solid	7471A	
570-3025-11	SB-4-10	Total/NA	Solid	7471A	
570-3025-13	SB-5-5	Total/NA	Solid	7471A	
570-3025-14	SB-5-10	Total/NA	Solid	7471A	
570-3025-15	SB-6-5	Total/NA	Solid	7471A	
570-3025-16	SB-6-10	Total/NA	Solid	7471A	
570-3025-18	SB-7-5	Total/NA	Solid	7471A	
570-3025-19	SB-7-10	Total/NA	Solid	7471A	
570-3025-21	SB-8-5	Total/NA	Solid	7471A	
570-3025-22	SB-8-10	Total/NA	Solid	7471A	
570-3025-23	SB-9-5	Total/NA	Solid	7471A	
570-3025-24	SB-9-10	Total/NA	Solid	7471A	
570-3025-26	SB-10-5	Total/NA	Solid	7471A	
570-3025-27	SB-10-10	Total/NA	Solid	7471A	
MB 570-9533/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-9533/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-9533/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-3025-1 MS	SB-1-5	Total/NA	Solid	7471A	
570-3025-1 MSD	SB-1-5	Total/NA	Solid	7471A	

Prep Batch: 9536

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3025-1	SB-1-5	Total/NA	Solid	3050B	
570-3025-2	SB-1-10	Total/NA	Solid	3050B	
570-3025-4	SB-2-5	Total/NA	Solid	3050B	
570-3025-5	SB-2-10	Total/NA	Solid	3050B	
570-3025-7	SB-3-5	Total/NA	Solid	3050B	
570-3025-8	SB-3-10	Total/NA	Solid	3050B	
570-3025-10	SB-4-5	Total/NA	Solid	3050B	
570-3025-11	SB-4-10	Total/NA	Solid	3050B	
570-3025-13	SB-5-5	Total/NA	Solid	3050B	
570-3025-14	SB-5-10	Total/NA	Solid	3050B	

Eurofins Calscience LLC

QC Association Summary

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Metals (Continued)

Prep Batch: 9536 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3025-15	SB-6-5	Total/NA	Solid	3050B	
570-3025-16	SB-6-10	Total/NA	Solid	3050B	
570-3025-18	SB-7-5	Total/NA	Solid	3050B	
570-3025-19	SB-7-10	Total/NA	Solid	3050B	
570-3025-21	SB-8-5	Total/NA	Solid	3050B	
570-3025-22	SB-8-10	Total/NA	Solid	3050B	
570-3025-23	SB-9-5	Total/NA	Solid	3050B	
570-3025-24	SB-9-10	Total/NA	Solid	3050B	
570-3025-26	SB-10-5	Total/NA	Solid	3050B	
570-3025-27	SB-10-10	Total/NA	Solid	3050B	
LCS 570-9536/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCS 570-9536/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
570-3025-1 MS	SB-1-5	Total/NA	Solid	3050B	
570-3025-1 MSD	SB-1-5	Total/NA	Solid	3050B	

Prep Batch: 9735

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3025-29	SB-11-5	Total/NA	Solid	7471A	
570-3025-30	SB-11-10	Total/NA	Solid	7471A	
570-3025-33	SB-12-10	Total/NA	Solid	7471A	
570-3025-35	SB-13-5	Total/NA	Solid	7471A	
570-3025-36	SB-13-10	Total/NA	Solid	7471A	
570-3025-37	SB-14-5	Total/NA	Solid	7471A	
570-3025-38	SB-14-10	Total/NA	Solid	7471A	
570-3025-40	SB-15-5	Total/NA	Solid	7471A	
570-3025-41	SB-15-10	Total/NA	Solid	7471A	
MB 570-9735/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-9735/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCS 570-9735/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-3025-29 MS	SB-11-5	Total/NA	Solid	7471A	
570-3025-29 MSD	SB-11-5	Total/NA	Solid	7471A	

Analysis Batch: 9750

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3025-1	SB-1-5	Total/NA	Solid	7471A	9533
570-3025-2	SB-1-10	Total/NA	Solid	7471A	9533
570-3025-4	SB-2-5	Total/NA	Solid	7471A	9533
570-3025-5	SB-2-10	Total/NA	Solid	7471A	9533
570-3025-7	SB-3-5	Total/NA	Solid	7471A	9533
570-3025-8	SB-3-10	Total/NA	Solid	7471A	9533
570-3025-10	SB-4-5	Total/NA	Solid	7471A	9533
570-3025-11	SB-4-10	Total/NA	Solid	7471A	9533
570-3025-13	SB-5-5	Total/NA	Solid	7471A	9533
570-3025-14	SB-5-10	Total/NA	Solid	7471A	9533
570-3025-15	SB-6-5	Total/NA	Solid	7471A	9533
570-3025-16	SB-6-10	Total/NA	Solid	7471A	9533
570-3025-18	SB-7-5	Total/NA	Solid	7471A	9533
570-3025-19	SB-7-10	Total/NA	Solid	7471A	9533
570-3025-21	SB-8-5	Total/NA	Solid	7471A	9533
570-3025-22	SB-8-10	Total/NA	Solid	7471A	9533
570-3025-23	SB-9-5	Total/NA	Solid	7471A	9533

Eurofins Calscience LLC

QC Association Summary

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Metals (Continued)

Analysis Batch: 9750 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3025-24	SB-9-10	Total/NA	Solid	7471A	9533
570-3025-26	SB-10-5	Total/NA	Solid	7471A	9533
570-3025-27	SB-10-10	Total/NA	Solid	7471A	9533
MB 570-9533/1-A	Method Blank	Total/NA	Solid	7471A	9533
LCS 570-9533/2-A	Lab Control Sample	Total/NA	Solid	7471A	9533
LCSD 570-9533/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	9533
570-3025-1 MS	SB-1-5	Total/NA	Solid	7471A	9533
570-3025-1 MSD	SB-1-5	Total/NA	Solid	7471A	9533

Prep Batch: 9792

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3025-32	SB-12-5	Total/NA	Solid	7471A	
MB 570-9792/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-9792/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-9792/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-3024-A-1-D MS ^100	Matrix Spike	Total/NA	Solid	7471A	
570-3024-A-1-E MSD ^100	Matrix Spike Duplicate	Total/NA	Solid	7471A	

Prep Batch: 9862

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3025-32	SB-12-5	Total/NA	Solid	3050B	
LCS 570-9862/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-9862/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
570-2958-A-8-F MS	Matrix Spike	Total/NA	Solid	3050B	
570-2958-A-8-G MSD	Matrix Spike Duplicate	Total/NA	Solid	3050B	

Analysis Batch: 10009

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3025-29	SB-11-5	Total/NA	Solid	7471A	9735
570-3025-30	SB-11-10	Total/NA	Solid	7471A	9735
570-3025-32	SB-12-5	Total/NA	Solid	7471A	9792
570-3025-33	SB-12-10	Total/NA	Solid	7471A	9735
570-3025-35	SB-13-5	Total/NA	Solid	7471A	9735
570-3025-36	SB-13-10	Total/NA	Solid	7471A	9735
570-3025-37	SB-14-5	Total/NA	Solid	7471A	9735
570-3025-38	SB-14-10	Total/NA	Solid	7471A	9735
570-3025-40	SB-15-5	Total/NA	Solid	7471A	9735
570-3025-41	SB-15-10	Total/NA	Solid	7471A	9735
MB 570-9735/1-A	Method Blank	Total/NA	Solid	7471A	9735
MB 570-9792/1-A	Method Blank	Total/NA	Solid	7471A	9792
LCS 570-9735/2-A	Lab Control Sample	Total/NA	Solid	7471A	9735
LCS 570-9792/2-A	Lab Control Sample	Total/NA	Solid	7471A	9792
LCSD 570-9735/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	9735
LCSD 570-9792/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	9792
570-3024-A-1-D MS ^100	Matrix Spike	Total/NA	Solid	7471A	9792
570-3024-A-1-E MSD ^100	Matrix Spike Duplicate	Total/NA	Solid	7471A	9792
570-3025-29 MS	SB-11-5	Total/NA	Solid	7471A	9735
570-3025-29 MSD	SB-11-5	Total/NA	Solid	7471A	9735

QC Association Summary

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Metals

Prep Batch: 10090

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3025-29	SB-11-5	Total/NA	Solid	3050B	
570-3025-30	SB-11-10	Total/NA	Solid	3050B	
570-3025-33	SB-12-10	Total/NA	Solid	3050B	
570-3025-35	SB-13-5	Total/NA	Solid	3050B	
570-3025-36	SB-13-10	Total/NA	Solid	3050B	
570-3025-37	SB-14-5	Total/NA	Solid	3050B	
570-3025-38	SB-14-10	Total/NA	Solid	3050B	
570-3025-40	SB-15-5	Total/NA	Solid	3050B	
570-3025-41	SB-15-10	Total/NA	Solid	3050B	
MB 570-10090/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 570-10090/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-10090/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
570-3006-A-25-C MS	Matrix Spike	Total/NA	Solid	3050B	
570-3006-A-25-D MSD	Matrix Spike Duplicate	Total/NA	Solid	3050B	

Analysis Batch: 10930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3025-1	SB-1-5	Total/NA	Solid	6010B	9536
570-3025-2	SB-1-10	Total/NA	Solid	6010B	9536
570-3025-4	SB-2-5	Total/NA	Solid	6010B	9536
570-3025-5	SB-2-10	Total/NA	Solid	6010B	9536
570-3025-7	SB-3-5	Total/NA	Solid	6010B	9536
570-3025-8	SB-3-10	Total/NA	Solid	6010B	9536
570-3025-10	SB-4-5	Total/NA	Solid	6010B	9536
570-3025-11	SB-4-10	Total/NA	Solid	6010B	9536
570-3025-13	SB-5-5	Total/NA	Solid	6010B	9536
570-3025-14	SB-5-10	Total/NA	Solid	6010B	9536
570-3025-15	SB-6-5	Total/NA	Solid	6010B	9536
570-3025-16	SB-6-10	Total/NA	Solid	6010B	9536
570-3025-18	SB-7-5	Total/NA	Solid	6010B	9536
570-3025-19	SB-7-10	Total/NA	Solid	6010B	9536
570-3025-21	SB-8-5	Total/NA	Solid	6010B	9536
570-3025-22	SB-8-10	Total/NA	Solid	6010B	9536
570-3025-23	SB-9-5	Total/NA	Solid	6010B	9536
570-3025-24	SB-9-10	Total/NA	Solid	6010B	9536
570-3025-26	SB-10-5	Total/NA	Solid	6010B	9536
570-3025-27	SB-10-10	Total/NA	Solid	6010B	9536
LCS 570-9536/2-A	Lab Control Sample	Total/NA	Solid	6010B	9536
LCSD 570-9536/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	9536
570-3025-1 MS	SB-1-5	Total/NA	Solid	6010B	9536
570-3025-1 MSD	SB-1-5	Total/NA	Solid	6010B	9536

Analysis Batch: 10933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3025-32	SB-12-5	Total/NA	Solid	6010B	9862
LCS 570-9862/2-A	Lab Control Sample	Total/NA	Solid	6010B	9862
LCSD 570-9862/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	9862
570-2958-A-8-F MS	Matrix Spike	Total/NA	Solid	6010B	9862
570-2958-A-8-G MSD	Matrix Spike Duplicate	Total/NA	Solid	6010B	9862

QC Association Summary

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Metals

Analysis Batch: 11174

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3025-29	SB-11-5	Total/NA	Solid	6010B	10090
570-3025-30	SB-11-10	Total/NA	Solid	6010B	10090
570-3025-33	SB-12-10	Total/NA	Solid	6010B	10090
570-3025-35	SB-13-5	Total/NA	Solid	6010B	10090
570-3025-36	SB-13-10	Total/NA	Solid	6010B	10090
570-3025-37	SB-14-5	Total/NA	Solid	6010B	10090
570-3025-38	SB-14-10	Total/NA	Solid	6010B	10090
570-3025-40	SB-15-5	Total/NA	Solid	6010B	10090
570-3025-41	SB-15-10	Total/NA	Solid	6010B	10090
MB 570-10090/1-A	Method Blank	Total/NA	Solid	6010B	10090
LCS 570-10090/2-A	Lab Control Sample	Total/NA	Solid	6010B	10090
LCSD 570-10090/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	10090
570-3006-A-25-C MS	Matrix Spike	Total/NA	Solid	6010B	10090
570-3006-A-25-D MSD	Matrix Spike Duplicate	Total/NA	Solid	6010B	10090

Lab Chronicle

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Client Sample ID: SB-1-5

Date Collected: 07/24/19 07:53

Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.99 g	5 mL	8878	07/30/19 15:47	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	8891	07/31/19 04:52	BE5H	ECL 2
Instrument ID: GCMSLL										
Total/NA	Prep	3550C			10.11 g	10 mL	8341	07/27/19 13:19	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	07/31/19 12:15	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			1.99 g	100 mL	9536	08/04/19 10:25	TA	ECL 1
Total/NA	Analysis	6010B		1			10930	08/06/19 18:42	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.58 g	100 mL	9533	08/01/19 20:15	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 13:40	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-1-10

Date Collected: 07/24/19 08:00

Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.11 g	5 mL	8878	07/30/19 15:47	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	8891	07/31/19 05:18	BE5H	ECL 2
Instrument ID: GCMSLL										
Total/NA	Prep	3550C			10.17 g	10 mL	8341	07/27/19 13:19	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	07/31/19 12:37	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			2.02 g	100 mL	9536	08/04/19 10:25	TA	ECL 1
Total/NA	Analysis	6010B		1			10930	08/06/19 18:47	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.58 g	100 mL	9533	08/01/19 20:15	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 13:51	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-2-5

Date Collected: 07/24/19 08:30

Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.82 g	5 mL	8878	07/30/19 15:47	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	8891	07/31/19 05:44	BE5H	ECL 2
Instrument ID: GCMSLL										
Total/NA	Prep	3550C			9.99 g	10 mL	8341	07/27/19 13:19	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	07/31/19 12:59	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			2.01 g	100 mL	9536	08/04/19 10:25	TA	ECL 1
Total/NA	Analysis	6010B		1			10930	08/06/19 18:49	ULPF	ECL 1
Instrument ID: ICP8										

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Lab Chronicle

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Client Sample ID: SB-2-5

Date Collected: 07/24/19 08:30

Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.60 g	100 mL	9533	08/01/19 20:15	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 13:53	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-2-10

Date Collected: 07/24/19 08:39

Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.93 g	5 mL	8878	07/30/19 15:47	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	8891	07/31/19 06:10	BE5H	ECL 2
Instrument ID: GCMSLL										
Total/NA	Prep	3550C			10.02 g	10 mL	8341	07/27/19 13:19	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	07/31/19 13:20	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			2.02 g	100 mL	9536	08/04/19 10:25	TA	ECL 1
Total/NA	Analysis	6010B		1			10930	08/06/19 18:51	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.59 g	100 mL	9533	08/01/19 20:15	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 13:56	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-3-5

Date Collected: 07/24/19 09:23

Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.97 g	5 mL	9000	07/31/19 12:58	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	9007	07/31/19 13:32	BE5H	ECL 2
Instrument ID: GCMSGGG										
Total/NA	Prep	3550C			9.97 g	10 mL	8341	07/27/19 13:19	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	07/31/19 13:43	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			1.98 g	100 mL	9536	08/04/19 10:25	TA	ECL 1
Total/NA	Analysis	6010B		1			10930	08/06/19 18:53	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.58 g	100 mL	9533	08/01/19 20:15	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 13:58	I3IN	ECL 1
Instrument ID: HG8										

Lab Chronicle

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Client Sample ID: SB-3-10

Date Collected: 07/24/19 09:29

Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.81 g	5 mL	9000	07/31/19 14:08	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	9007	07/31/19 18:55	BE5H	ECL 2
Instrument ID: GCMSGGG										
Total/NA	Prep	3550C			10.20 g	10 mL	8341	07/27/19 13:19	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	08/01/19 01:46	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			2.05 g	100 mL	9536	08/04/19 10:25	TA	ECL 1
Total/NA	Analysis	6010B		1			10930	08/06/19 19:00	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.61 g	100 mL	9533	08/01/19 20:15	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 14:00	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-4-5

Date Collected: 07/24/19 10:25

Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.03 g	5 mL	9000	07/31/19 14:08	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	9007	07/31/19 19:22	BE5H	ECL 2
Instrument ID: GCMSGGG										
Total/NA	Prep	3550C			10.14 g	10 mL	8341	07/27/19 13:19	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	07/31/19 11:54	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			2.03 g	100 mL	9536	08/04/19 10:25	TA	ECL 1
Total/NA	Analysis	6010B		1			10930	08/06/19 19:01	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.62 g	100 mL	9533	08/01/19 20:15	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 14:03	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-4-10

Date Collected: 07/24/19 10:35

Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.07 g	5 mL	9000	07/31/19 14:08	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	9007	07/31/19 19:48	BE5H	ECL 2
Instrument ID: GCMSGGG										
Total/NA	Prep	3550C			10.13 g	10 mL	8341	07/27/19 13:19	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	08/01/19 02:08	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			1.96 g	100 mL	9536	08/04/19 10:25	TA	ECL 1
Total/NA	Analysis	6010B		1			10930	08/06/19 19:03	ULPF	ECL 1
Instrument ID: ICP8										

Lab Chronicle

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Client Sample ID: SB-4-10

Date Collected: 07/24/19 10:35

Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.60 g	100 mL	9533	08/01/19 20:15	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 14:05	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-5-5

Date Collected: 07/24/19 11:30

Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.92 g	5 mL	9000	07/31/19 14:08	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	9007	07/31/19 20:14	BE5H	ECL 2
Instrument ID: GCMSGGG										
Total/NA	Prep	3550C			10.06 g	10 mL	8341	07/27/19 13:19	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	08/01/19 02:30	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			1.94 g	100 mL	9536	08/04/19 10:25	TA	ECL 1
Total/NA	Analysis	6010B		1			10930	08/06/19 19:05	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.57 g	100 mL	9533	08/01/19 20:15	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 14:07	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-5-10

Date Collected: 07/24/19 11:35

Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.91 g	5 mL	9000	07/31/19 14:08	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	9007	07/31/19 20:40	BE5H	ECL 2
Instrument ID: GCMSGGG										
Total/NA	Prep	3550C			10.07 g	10 mL	8341	07/27/19 13:19	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	08/01/19 02:52	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			1.99 g	100 mL	9536	08/04/19 10:25	TA	ECL 1
Total/NA	Analysis	6010B		1			10930	08/06/19 19:07	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.60 g	100 mL	9533	08/01/19 20:15	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 14:10	I3IN	ECL 1
Instrument ID: HG8										

Lab Chronicle

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Client Sample ID: SB-6-5

Date Collected: 07/24/19 13:20

Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-15

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.88 g	5 mL	9000	07/31/19 14:08	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	9007	07/31/19 21:06	BE5H	ECL 2
Instrument ID: GCMSGGG										
Total/NA	Prep	3550C			10.02 g	10 mL	8341	07/27/19 13:19	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	07/31/19 16:17	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			2.00 g	100 mL	9536	08/04/19 10:25	TA	ECL 1
Total/NA	Analysis	6010B		1			10930	08/06/19 19:30	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.58 g	100 mL	9533	08/01/19 20:15	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 14:17	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-6-10

Date Collected: 07/24/19 13:30

Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-16

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.03 g	5 mL	9288	08/01/19 14:17	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	9292	08/01/19 15:37	BE5H	ECL 2
Instrument ID: GCMSGGG										
Total/NA	Prep	3550C			10.10 g	10 mL	8341	07/27/19 13:19	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	07/31/19 16:39	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			1.97 g	100 mL	9536	08/04/19 10:25	TA	ECL 1
Total/NA	Analysis	6010B		1			10930	08/06/19 19:32	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.61 g	100 mL	9533	08/01/19 20:15	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 14:19	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-7-5

Date Collected: 07/24/19 14:15

Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.06 g	5 mL	9574	08/02/19 12:27	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	9568	08/02/19 15:40	BE5H	ECL 2
Instrument ID: GCMSLL										
Total/NA	Prep	3550C			9.93 g	10 mL	8341	07/27/19 13:19	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	07/31/19 17:01	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			2.00 g	100 mL	9536	08/04/19 10:25	TA	ECL 1
Total/NA	Analysis	6010B		1			10930	08/06/19 19:34	ULPF	ECL 1
Instrument ID: ICP8										

Lab Chronicle

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Client Sample ID: SB-7-5

Date Collected: 07/24/19 14:15

Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.59 g	100 mL	9533	08/01/19 20:15	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 14:21	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-7-10

Date Collected: 07/24/19 14:20

Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.96 g	5 mL	9288	08/01/19 16:30	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	9292	08/01/19 17:48	BE5H	ECL 2
Instrument ID: GCMSGGG										
Total/NA	Prep	3550C			10.14 g	10 mL	8341	07/27/19 13:19	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	07/31/19 17:22	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			2.02 g	100 mL	9536	08/04/19 10:25	TA	ECL 1
Total/NA	Analysis	6010B		1			10930	08/06/19 19:35	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.60 g	100 mL	9533	08/01/19 20:15	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 14:23	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-8-5

Date Collected: 07/25/19 07:34

Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-21

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.96 g	5 mL	9288	08/01/19 16:30	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	9292	08/01/19 18:14	BE5H	ECL 2
Instrument ID: GCMSGGG										
Total/NA	Prep	3550C			10.16 g	10 mL	8815	07/30/19 13:00	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	07/31/19 19:57	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			1.99 g	100 mL	9536	08/04/19 10:25	TA	ECL 1
Total/NA	Analysis	6010B		1			10930	08/06/19 19:37	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.62 g	100 mL	9533	08/01/19 20:15	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 14:26	I3IN	ECL 1
Instrument ID: HG8										

Lab Chronicle

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Client Sample ID: SB-8-10

Date Collected: 07/25/19 07:40

Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-22

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.90 g	5 mL	9288	08/01/19 16:30	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	9292	08/01/19 18:40	BE5H	ECL 2
Instrument ID: GCMSGGG										
Total/NA	Prep	3550C			10.10 g	10 mL	8815	07/30/19 13:00	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	07/31/19 20:18	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			2.03 g	100 mL	9536	08/04/19 10:25	TA	ECL 1
Total/NA	Analysis	6010B		1			10930	08/06/19 19:39	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.61 g	100 mL	9533	08/01/19 20:15	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 14:28	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-9-5

Date Collected: 07/25/19 08:15

Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-23

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.93 g	5 mL	9288	08/01/19 16:30	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	9292	08/01/19 19:05	BE5H	ECL 2
Instrument ID: GCMSGGG										
Total/NA	Prep	3550C			10.03 g	10 mL	8815	07/30/19 13:00	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	07/31/19 20:40	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			2.08 g	100 mL	9536	08/04/19 10:25	TA	ECL 1
Total/NA	Analysis	6010B		1			10930	08/06/19 19:41	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.58 g	100 mL	9533	08/01/19 20:15	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 14:30	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-9-10

Date Collected: 07/25/19 08:32

Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.09 g	5 mL	9288	08/01/19 16:30	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	9292	08/01/19 19:32	BE5H	ECL 2
Instrument ID: GCMSGGG										
Total/NA	Prep	3550C			10.05 g	10 mL	8815	07/30/19 13:00	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	07/31/19 21:02	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			1.99 g	100 mL	9536	08/04/19 10:25	TA	ECL 1
Total/NA	Analysis	6010B		1			10930	08/06/19 19:43	ULPF	ECL 1
Instrument ID: ICP8										

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Lab Chronicle

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Client Sample ID: SB-9-10

Date Collected: 07/25/19 08:32

Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.59 g	100 mL	9533	08/01/19 20:15	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 14:33	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-10-5

Date Collected: 07/25/19 09:17

Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-26

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.94 g	5 mL	9288	08/01/19 16:30	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	9292	08/01/19 19:59	BE5H	ECL 2
Instrument ID: GCMSGGG										
Total/NA	Prep	3550C			10.17 g	10 mL	8815	07/30/19 13:00	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	07/31/19 21:24	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			1.94 g	100 mL	9536	08/04/19 10:25	TA	ECL 1
Total/NA	Analysis	6010B		1			10930	08/06/19 19:45	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.59 g	100 mL	9533	08/01/19 20:15	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 14:35	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-10-10

Date Collected: 07/25/19 09:25

Date Received: 07/26/19 18:40

Lab Sample ID: 570-3025-27

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.97 g	5 mL	9288	08/01/19 16:30	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	9292	08/01/19 20:25	BE5H	ECL 2
Instrument ID: GCMSGGG										
Total/NA	Prep	3550C			10.08 g	10 mL	8815	07/30/19 13:00	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	07/31/19 21:47	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			1.96 g	100 mL	9536	08/04/19 10:25	TA	ECL 1
Total/NA	Analysis	6010B		1			10930	08/06/19 19:47	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.62 g	100 mL	9533	08/01/19 20:15	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 14:38	I3IN	ECL 1
Instrument ID: HG8										

Lab Chronicle

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Client Sample ID: SB-11-5

Lab Sample ID: 570-3025-29

Date Collected: 07/25/19 10:01

Matrix: Solid

Date Received: 07/26/19 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.92 g	5 mL	9288	08/01/19 16:42	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	9292	08/01/19 20:51	BE5H	ECL 2
Instrument ID: GCMSGGG										
Total/NA	Prep	3550C			10.13 g	10 mL	8815	07/30/19 13:00	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	07/31/19 22:08	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			1.99 g	100 mL	10090	08/06/19 14:07	JG	ECL 1
Total/NA	Analysis	6010B		1			11174	08/08/19 01:03	FD74	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.59 g	100 mL	9735	08/02/19 15:30	TA	ECL 1
Total/NA	Analysis	7471A		1			10009	08/03/19 10:34	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-11-10

Lab Sample ID: 570-3025-30

Date Collected: 07/25/19 10:08

Matrix: Solid

Date Received: 07/26/19 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.97 g	5 mL	9288	08/01/19 16:42	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	9292	08/01/19 21:17	BE5H	ECL 2
Instrument ID: GCMSGGG										
Total/NA	Prep	3550C			10.11 g	10 mL	8815	07/30/19 13:00	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	07/31/19 22:31	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			1.91 g	100 mL	10090	08/06/19 14:07	JG	ECL 1
Total/NA	Analysis	6010B		1			11174	08/08/19 01:09	FD74	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.61 g	100 mL	9735	08/02/19 15:30	TA	ECL 1
Total/NA	Analysis	7471A		1			10009	08/03/19 10:41	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-12-5

Lab Sample ID: 570-3025-32

Date Collected: 07/25/19 10:45

Matrix: Solid

Date Received: 07/26/19 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.05 g	5 mL	9288	08/01/19 16:42	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	9292	08/01/19 21:43	BE5H	ECL 2
Instrument ID: GCMSGGG										
Total/NA	Prep	3550C			10.15 g	10 mL	8815	07/30/19 13:13	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	08/01/19 12:14	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			2.00 g	100 mL	9862	08/06/19 09:00	JG	ECL 1
Total/NA	Analysis	6010B		1			10933	08/07/19 00:22	ULPF	ECL 1
Instrument ID: ICP8										

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Lab Chronicle

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Client Sample ID: SB-12-5

Lab Sample ID: 570-3025-32

Date Collected: 07/25/19 10:45

Matrix: Solid

Date Received: 07/26/19 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.57 g	100 mL	9792	08/02/19 18:00	JG	ECL 1
Total/NA	Analysis	7471A		1			10009	08/03/19 11:55	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-12-10

Lab Sample ID: 570-3025-33

Date Collected: 07/25/19 10:55

Matrix: Solid

Date Received: 07/26/19 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.87 g	5 mL	9288	08/01/19 16:42	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	9292	08/01/19 22:08	BE5H	ECL 2
Instrument ID: GCMSGGG										
Total/NA	Prep	3550C			10.01 g	10 mL	8815	07/30/19 13:00	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	07/31/19 22:53	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			1.90 g	100 mL	10090	08/06/19 14:07	JG	ECL 1
Total/NA	Analysis	6010B		1			11174	08/08/19 01:11	FD74	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.63 g	100 mL	9735	08/02/19 15:30	TA	ECL 1
Total/NA	Analysis	7471A		1			10009	08/03/19 10:44	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-13-5

Lab Sample ID: 570-3025-35

Date Collected: 07/25/19 12:20

Matrix: Solid

Date Received: 07/26/19 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.07 g	5 mL	9288	08/01/19 16:42	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	9292	08/01/19 22:33	BE5H	ECL 2
Instrument ID: GCMSGGG										
Total/NA	Prep	3550C			9.98 g	10 mL	8815	07/30/19 13:00	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	07/31/19 23:14	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			2.03 g	100 mL	10090	08/06/19 14:07	JG	ECL 1
Total/NA	Analysis	6010B		1			11174	08/08/19 01:13	FD74	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.60 g	100 mL	9735	08/02/19 15:30	TA	ECL 1
Total/NA	Analysis	7471A		1			10009	08/03/19 10:46	I3IN	ECL 1
Instrument ID: HG8										

Lab Chronicle

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Client Sample ID: SB-13-10

Lab Sample ID: 570-3025-36

Date Collected: 07/25/19 12:30

Matrix: Solid

Date Received: 07/26/19 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.02 g	5 mL	9288	08/01/19 16:42	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	9292	08/01/19 22:58	BE5H	ECL 2
Instrument ID: GCMSGGG										
Total/NA	Prep	3550C			10.13 g	10 mL	8815	07/30/19 13:00	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	07/31/19 19:34	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			2.00 g	100 mL	10090	08/06/19 14:07	JG	ECL 1
Total/NA	Analysis	6010B		1			11174	08/08/19 01:15	FD74	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.62 g	100 mL	9735	08/02/19 15:30	TA	ECL 1
Total/NA	Analysis	7471A		1			10009	08/03/19 10:48	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-14-5

Lab Sample ID: 570-3025-37

Date Collected: 07/25/19 13:32

Matrix: Solid

Date Received: 07/26/19 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.01 g	5 mL	9288	08/01/19 16:43	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	9292	08/01/19 23:24	BE5H	ECL 2
Instrument ID: GCMSGGG										
Total/NA	Prep	3550C			10.2 g	10 mL	8815	07/30/19 13:00	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	07/31/19 23:36	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			2.04 g	100 mL	10090	08/06/19 14:07	JG	ECL 1
Total/NA	Analysis	6010B		1			11174	08/08/19 01:17	FD74	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.61 g	100 mL	9735	08/02/19 15:30	TA	ECL 1
Total/NA	Analysis	7471A		1			10009	08/03/19 10:55	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-14-10

Lab Sample ID: 570-3025-38

Date Collected: 07/25/19 13:36

Matrix: Solid

Date Received: 07/26/19 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.9 g	5 mL	9525	08/01/19 19:25	BL	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	9550	08/02/19 06:07	BL	ECL 2
Instrument ID: GCMSOO										
Total/NA	Prep	3550C			10.1 g	10 mL	8815	07/30/19 13:00	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	07/31/19 23:57	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			2.06 g	100 mL	10090	08/06/19 14:07	JG	ECL 1
Total/NA	Analysis	6010B		1			11174	08/08/19 01:19	FD74	ECL 1
Instrument ID: ICP8										

Lab Chronicle

Client: Hazard Management Consulting Inc
 Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Client Sample ID: SB-14-10

Lab Sample ID: 570-3025-38

Date Collected: 07/25/19 13:36

Matrix: Solid

Date Received: 07/26/19 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.63 g	100 mL	9735	08/02/19 15:30	TA	ECL 1
Total/NA	Analysis	7471A		1			10009	08/03/19 12:45	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-15-5

Lab Sample ID: 570-3025-40

Date Collected: 07/25/19 14:15

Matrix: Solid

Date Received: 07/26/19 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.87 g	5 mL	9525	08/01/19 19:25	BL	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	9550	08/02/19 06:36	BL	ECL 2
Instrument ID: GCMSOO										
Total/NA	Prep	3550C			10.1 g	10 mL	8815	07/30/19 13:00	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	08/01/19 00:20	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			1.92 g	100 mL	10090	08/06/19 14:07	JG	ECL 1
Total/NA	Analysis	6010B		1			11174	08/08/19 01:21	FD74	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.62 g	100 mL	9735	08/02/19 15:30	TA	ECL 1
Total/NA	Analysis	7471A		1			10009	08/03/19 11:00	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-15-10

Lab Sample ID: 570-3025-41

Date Collected: 07/25/19 14:23

Matrix: Solid

Date Received: 07/26/19 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.95 g	5 mL	9525	08/01/19 19:25	BL	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	9550	08/02/19 07:06	BL	ECL 2
Instrument ID: GCMSOO										
Total/NA	Prep	3550C			10.16 g	10 mL	8815	07/30/19 13:05	LN	ECL 1
Total/NA	Analysis	8015B		1			8996	08/01/19 00:41	I9H5	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			1.95 g	100 mL	10090	08/06/19 14:07	JG	ECL 1
Total/NA	Analysis	6010B		1			11174	08/08/19 01:23	FD74	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.63 g	100 mL	9735	08/02/19 15:30	TA	ECL 1
Total/NA	Analysis	7471A		1			10009	08/03/19 11:02	I3IN	ECL 1
Instrument ID: HG8										

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	EPA Region	Identification Number	Expiration Date
Arizona	State Program	9	AZ0781	03-13-20
California	SCAQMD LAP	9	N/A	11-30-19
California	State Program	9	2944	09-30-19
Guam	State Program	9	19-004R	10-31-19
Hawaii	State Program	9	N/A	01-29-20
Oregon	NELAP Primary AB	10	CA300001	01-20-20
Washington	State Program	10	C916	10-11-19

Method Summary

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8015B	Diesel Range Organics (DRO) (GC)	SW846	ECL 1
6010B	Metals (ICP)	SW846	ECL 1
7471A	Mercury (CVAA)	SW846	ECL 1
3050B	Preparation, Metals	SW846	ECL 1
3550C	Ultrasonic Extraction	SW846	ECL 1
5030C	Purge and Trap	SW846	ECL 2
7471A	Preparation, Mercury	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

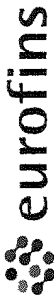
ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Hazard Management Consulting Inc
Project/Site: Temescal Canyon Corona

Job ID: 570-3025-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-3025-1	SB-1-5	Solid	07/24/19 07:53	07/26/19 18:40	
570-3025-2	SB-1-10	Solid	07/24/19 08:00	07/26/19 18:40	
570-3025-4	SB-2-5	Solid	07/24/19 08:30	07/26/19 18:40	
570-3025-5	SB-2-10	Solid	07/24/19 08:39	07/26/19 18:40	
570-3025-7	SB-3-5	Solid	07/24/19 09:23	07/26/19 18:40	
570-3025-8	SB-3-10	Solid	07/24/19 09:29	07/26/19 18:40	
570-3025-10	SB-4-5	Solid	07/24/19 10:25	07/26/19 18:40	
570-3025-11	SB-4-10	Solid	07/24/19 10:35	07/26/19 18:40	
570-3025-13	SB-5-5	Solid	07/24/19 11:30	07/26/19 18:40	
570-3025-14	SB-5-10	Solid	07/24/19 11:35	07/26/19 18:40	
570-3025-15	SB-6-5	Solid	07/24/19 13:20	07/26/19 18:40	
570-3025-16	SB-6-10	Solid	07/24/19 13:30	07/26/19 18:40	
570-3025-18	SB-7-5	Solid	07/24/19 14:15	07/26/19 18:40	
570-3025-19	SB-7-10	Solid	07/24/19 14:20	07/26/19 18:40	
570-3025-21	SB-8-5	Solid	07/25/19 07:34	07/26/19 18:40	
570-3025-22	SB-8-10	Solid	07/25/19 07:40	07/26/19 18:40	
570-3025-23	SB-9-5	Solid	07/25/19 08:15	07/26/19 18:40	
570-3025-24	SB-9-10	Solid	07/25/19 08:32	07/26/19 18:40	
570-3025-26	SB-10-5	Solid	07/25/19 09:17	07/26/19 18:40	
570-3025-27	SB-10-10	Solid	07/25/19 09:25	07/26/19 18:40	
570-3025-29	SB-11-5	Solid	07/25/19 10:01	07/26/19 18:40	
570-3025-30	SB-11-10	Solid	07/25/19 10:08	07/26/19 18:40	
570-3025-32	SB-12-5	Solid	07/25/19 10:45	07/26/19 18:40	
570-3025-33	SB-12-10	Solid	07/25/19 10:55	07/26/19 18:40	
570-3025-35	SB-13-5	Solid	07/25/19 12:20	07/26/19 18:40	
570-3025-36	SB-13-10	Solid	07/25/19 12:30	07/26/19 18:40	
570-3025-37	SB-14-5	Solid	07/25/19 13:32	07/26/19 18:40	
570-3025-38	SB-14-10	Solid	07/25/19 13:36	07/26/19 18:40	
570-3025-40	SB-15-5	Solid	07/25/19 14:15	07/26/19 18:40	
570-3025-41	SB-15-10	Solid	07/25/19 14:23	07/26/19 18:40	



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CITY: San Clemente

TEL: 949 361 3902

E-MAIL: troy@hmcinc.biz; markc@hmcinc.biz

STATE: CA ZIP: 92672

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
 SAME DAY 24 HR 48 HR 72 HR STANDARD STANDARD

GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

Hold all "-15" samples pending analysis

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	LOG CODE:		
		DATE	TIME			Unpreserved	Preserved	Field Filtered
1	SB-1-5	4/24/19	753	Soil	1			
2	SB-1-10	4/24/19	800	Soil	1			
3	SB-1-15	4/24/19	811	Soil	1			
4	SB-2-1	4/24/19	830	Soil	1			
5	SB-2-10	4/24/19	839	Soil	1			
6	SB-2-15	4/24/19	845	Soil	1			
7	SB-3-5	4/24/19	923	Soil	1			
8	SB-3-10	4/24/19	929	Soil	1			
9	SB-3-15	4/24/19	942	Soil	1			
10	SB-4-5	4/24/19	1025	Soil	1			

Requested analyses: TP(H)(g) GRO TP(H)(d) DRO TP(H) C6-C36 C6-C44 BTEX / MTBE 8260 VOCs (8260) Oxygenates (8260) Prep (5035) En Core Terra Core SVOCs (8270) Pesticides (8081) PCBs (8082) PAHs 8270 8270 SIM T22 Metals 6010/747X 6020/747X Cr(VI) 7196 7199 218.6

CLIENT PROJECT NAME / NUMBER: Temescal Canyon Corona
P.O. NO.:
PROJECT CONTACT: Troy Taylor
SAMPLER(S), (PRINT): T. Taylor

Received by: (Signature/Affiliation) *[Signature]* Date: 7/26/19 Time: 12:20
Received by: (Signature/Affiliation) *[Signature]* Date: 7/26/19 Time: 18:40
Received by: (Signature/Affiliation) *[Signature]* Date: 7/26/19 Time: 18:40

CHAIN OF CUSTODY RECORD

DATE: 04/25/19

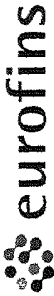
PAGE: 1 OF 5

570-3025 Chain of Custody



2.4/2.6 SC6





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TEL: 949 361 3902

E-MAIL: troy@hmcinc.biz; marko@hmcinc.biz

TURNDOWN TIME (Rush surcharges may apply to any TAT not "STANDARD"):

SAME DAY 24 HR 48 HR 72 HR STANDARD * STANDARD

GLOBAL ID:

LOG CODE:

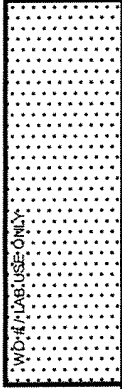
SPECIAL INSTRUCTIONS:

Hold all "-15" samples pending analysis

CHAIN OF CUSTODY RECORD

DATE: 04/25/19

PAGE: 2 OF 5



CLIENT PROJECT NAME / NUMBER: Temescal Canyon Corona

PROJECT CONTACT: Troy Taylor

P.O. NO.:

SAMPLER(S): (PRINT) T. Taylor

REQUESTED ANALYSES

Please check box or fill in blank as needed.

TPH (g) <input type="checkbox"/> GRO	TPH (d) <input type="checkbox"/> DRO	TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44	BTEX / MTBE <input type="checkbox"/> 8260 <input type="checkbox"/>	VOCs (8260)	Oxygenates (8260)	Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	T22 Metals * 6010/747X <input type="checkbox"/> 6020/747X	Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218.6
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Relinquished by: (Signature) [Signature] Time: 12:20

Relinquished by: (Signature) [Signature] Date: 7/26/19 Time: 1:50

Relinquished by: (Signature) [Signature] Date: 7/26/19 Time: 1:50





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STATE: CA

ZIP: 92672

TEL: 949 361 3902

E-MAIL: troy@hmcinc.biz; marko@hmcinc.biz

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

SAME DAY 24 HR 48 HR 72 HR STANDARD STANDARD

COELT EDF

LOG CODE:

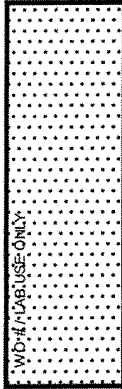
SPECIAL INSTRUCTIONS:

Hold all "-15" samples pending analysis

CHAIN OF CUSTODY RECORD

DATE: 04/25/19

PAGE: 3 OF 5



CLIENT PROJECT NAME / NUMBER

Temescal Canyon Corona

PROJECT CONTACT:

Troy Taylor

P.O. NO.:

SAMPLER(S): (PRINT)

T. Taylor

REQUESTED ANALYSES

Please check box or fill in blank as needed.

TPH (g) <input type="checkbox"/> GRO	TPH (d) <input type="checkbox"/> DRO	TPH <input type="checkbox"/> C6-C10 <input type="checkbox"/> C6-C14	TPH <input type="checkbox"/> C6-C10 <input type="checkbox"/> C6-C14	VOCs (8260)	Oxygenates (8260)	Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	T22 Metals <input checked="" type="checkbox"/> 6010/747X <input type="checkbox"/> 6020/747X	Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218.6
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>	
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Received by: (Signature/Affiliation)

Time: 1220

Received by: (Signature/Affiliation)

Time: 1800

Received by: (Signature/Affiliation)

Time:





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STATE: CA

ZIP: 92672

TEL: 949 361 3902

E-MAIL: troyt@hmcinc.biz; markc@hmcinc.biz

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

SAME DAY 24 HR 48 HR 72 HR STANDARD STANDARD

GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

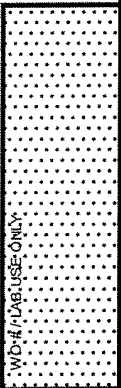
Hold all "-15" samples pending analysis

3025

CHAIN OF CUSTODY RECORD

DATE: 04/25/19

PAGE: 4 OF 5



CLIENT PROJECT NAME / NUMBER:

Temescal Canyon Corona

P.O. NO.:

PROJECT CONTACT:

Troy Taylor

SAMPLER(S): (PRINT)

T. Taylor

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Field Filtered	Preserved	Unpreserved	TPH(g) <input type="checkbox"/> GRO	TPH(d) <input type="checkbox"/> DRO	TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44	BTEX / MTBE <input type="checkbox"/> 8260 <input type="checkbox"/>	VOCs (8260)	Oxygenates (8260)	Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	T22 Metals <input type="checkbox"/> 6010/747X <input type="checkbox"/> 6020/747X	Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218.6	
AD	SB-11-15	4/25/19	1018	Soil	1				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
AD	SB-12-5	4/25/19	1045	Soil	1				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
AD	SB-12-10	4/25/19	1055	Soil	1				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
AD	SB-12-15	4/25/19	1105	Soil	1				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
AD	SB-13-5	4/25/19	1220	Soil	1				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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AD	SB-14-5	4/25/19	1332	Soil	1				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
AD	SB-14-10	4/25/19	1336	Soil	1				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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Received by: (Signature/Affiliation)

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Date: 4/26/19 Time: 1220

Received by: (Signature/Affiliation)

[Signature]

Date: 4/26/19 Time: 1840

Received by: (Signature/Affiliation)

Date: Time:





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STATE: CA

ZIP: 92672

TEL: 949 361 3902

E-MAIL: troy@hmcinc.biz; mark@hmcinc.biz

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

SAME DAY 24 HR 48 HR 72 HR STANDARD STANDARD

GLOBAL ID:

LOG CODE:

SPECIAL INSTRUCTIONS:

Hold all "-15" samples pending analysis

LAB: Use ONLY

SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.
	DATE	TIME		
SB-15-10	4/25/19	1423	Soil	1
SB-15-15	4/25/19	1432	Soil	1

Unpreserved

Preserved

Field Filtered

TPH(g) GRO

TPH(d) DRO

TPH C6-C36 C6-C44

VOCs (8260)

BTEX / MTBE 8260

SVOCs (8270)

Pesticides (8081)

PCBs (8082)

PAHs 8270 8270 SIM

T22 Metals * 6010/747X 6020/747X

Cr(VI) 7196 7199 218.6

Relinquished by: (Signature)

Relinquished by: (Signature)

Relinquished by: (Signature)

Received by: (Signature/Affiliation)

Received by: (Signature/Affiliation)

Received by: (Signature/Affiliation)

Date: 7/26/19

Date: 7/26/19

Date: 7/26/19

Time: 1220

Time: 1840

Time: 1840

WD-4 LAB USE ONLY

CLIENT PROJECT NAME / NUMBER:

Temescal Canyon Corona

PROJECT CONTACT:

Troy Taylor

P.O. NO.:

SAMPLER(S): (PRINT)

T. Taylor

REQUESTED ANALYSES

Please check box or fill in blank as needed.

CHAIN OF CUSTODY RECORD

DATE: 04/25/19

PAGE: 5 OF 5



Login Sample Receipt Checklist

Client: Hazard Management Consulting Inc

Job Number: 570-3025-1

Login Number: 3025

List Source: Eurofins Calscience

List Number: 1

Creator: Le, Danny

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	IDs on containers do not match the COC. Logged in per COC.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-2984-1

Client Project/Site: 23200 Temescal Canyon Rd.

For:

Hazard Management Consulting Inc
211 West Avenida Cordoba
Suite 200
San Clemente, California 92672

Attn: Mark Cousineau

Cecile de Guia

Authorized for release by:
8/12/2019 4:27:20 PM

Cecile de Guia, Project Manager I
(714)895-5494
ceciledeguia@eurofinsus.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Definitions/Glossary

Client: Hazard Management Consulting Inc
Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery is outside acceptance limits.
F2	MS/MSD RPD exceeds control limits

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery is outside acceptance limits.
F2	MS/MSD RPD exceeds control limits
L	A negative instrument reading had an absolute value greater than the reporting limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Hazard Management Consulting Inc
Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Job ID: 570-2984-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative 570-2984-1

Comments

No additional comment.

Receipt

The samples were received on 7/26/2019 4:11 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.7° C.

GC/MS VOA

Method(s) 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with preparation batch 570-8638 and analytical batch 570-8630 were outside control limits: (570-2984-B-1-B MS) and (570-2984-B-1-C MSD). The associated laboratory control sample (LCS) recovery met acceptance criteria.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

Method(s) 6010B: The absolute response for Chromium, Molybdenum, Nickel and Zinc was greater than the method reporting limit (RL) in the following sample: (MB 570-9432/1-A).

The instrument raw data has been manually reviewed and the result can be reported as ND.

Method(s) 6010B: The absolute response for Antimony was greater than the method reporting limit (RL) in the following sample: SB-21-10 (570-2984-13).

The instrument raw data has been manually reviewed and the result can be reported as ND.

Method(s) 6010B: The absolute response for Selenium was greater than the method reporting limit (RL) in the following sample: SB-16-5 (570-2984-1).

The instrument raw data has been manually reviewed and the result can be reported as ND.

Method(s) 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-9432 and analytical batch 570-10933 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 6010B: The absolute response for Antimony was greater than the method reporting limit (RL) in the following sample: SB-18-5 (570-2984-5).

The instrument raw data has been manually reviewed and the result can be reported as ND.

Method(s) 6010B: The absolute response for Antimony and Selenium was greater than the method reporting limit (RL) in the following sample: SB-16-10 (570-2984-2).

The instrument raw data has been manually reviewed and the result can be reported as ND.

Method(s) 7471A: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 570-9406 and 570-9259 and analytical batch 570-9750 was outside control limits. Sample non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

Case Narrative

Client: Hazard Management Consulting Inc
Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Job ID: 570-2984-1 (Continued)

Laboratory: Eurofins Calscience LLC (Continued)

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

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Detection Summary

Client: Hazard Management Consulting Inc
Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Client Sample ID: SB-16-5

Lab Sample ID: 570-2984-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
C41-C44	5.5		5.0	mg/Kg	1		8015B	Total/NA
C6-C44	10		5.0	mg/Kg	1		8015B	Total/NA
Arsenic	3.73		0.746	mg/Kg	1		6010B	Total/NA
Barium	60.1		0.498	mg/Kg	1		6010B	Total/NA
Beryllium	0.464		0.249	mg/Kg	1		6010B	Total/NA
Cadmium	1.12		0.498	mg/Kg	1		6010B	Total/NA
Chromium	8.56		0.249	mg/Kg	1		6010B	Total/NA
Cobalt	4.34		0.249	mg/Kg	1		6010B	Total/NA
Copper	7.47		0.498	mg/Kg	1		6010B	Total/NA
Lead	3.20		0.498	mg/Kg	1		6010B	Total/NA
Molybdenum	2.29		0.249	mg/Kg	1		6010B	Total/NA
Nickel	7.58		0.249	mg/Kg	1		6010B	Total/NA
Vanadium	24.9		0.249	mg/Kg	1		6010B	Total/NA
Zinc	40.0		0.995	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-16-10

Lab Sample ID: 570-2984-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
C6-C44	8.1		4.9	mg/Kg	1		8015B	Total/NA
Arsenic	7.98		0.743	mg/Kg	1		6010B	Total/NA
Barium	51.3		0.495	mg/Kg	1		6010B	Total/NA
Beryllium	0.781		0.248	mg/Kg	1		6010B	Total/NA
Cadmium	1.13		0.495	mg/Kg	1		6010B	Total/NA
Chromium	22.0		0.248	mg/Kg	1		6010B	Total/NA
Cobalt	5.11		0.248	mg/Kg	1		6010B	Total/NA
Copper	14.0		0.495	mg/Kg	1		6010B	Total/NA
Lead	2.23		0.495	mg/Kg	1		6010B	Total/NA
Molybdenum	0.704	F1	0.248	mg/Kg	1		6010B	Total/NA
Nickel	7.77		0.248	mg/Kg	1		6010B	Total/NA
Vanadium	55.7		0.248	mg/Kg	1		6010B	Total/NA
Zinc	71.8		0.990	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-17-10

Lab Sample ID: 570-2984-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
C23-C24	5.4		4.9	mg/Kg	1		8015B	Total/NA
C25-C28	11		4.9	mg/Kg	1		8015B	Total/NA
C33-C36	8.5		4.9	mg/Kg	1		8015B	Total/NA
C37-C40	5.9		4.9	mg/Kg	1		8015B	Total/NA
C6-C44	34		4.9	mg/Kg	1		8015B	Total/NA
Arsenic	1.38		0.750	mg/Kg	1		6010B	Total/NA
Barium	12.0		0.500	mg/Kg	1		6010B	Total/NA
Chromium	4.53		0.250	mg/Kg	1		6010B	Total/NA
Cobalt	1.22		0.250	mg/Kg	1		6010B	Total/NA
Copper	1.76		0.500	mg/Kg	1		6010B	Total/NA
Lead	2.63		0.500	mg/Kg	1		6010B	Total/NA
Molybdenum	1.50		0.250	mg/Kg	1		6010B	Total/NA
Nickel	1.36		0.250	mg/Kg	1		6010B	Total/NA
Thallium	1.07		0.750	mg/Kg	1		6010B	Total/NA
Vanadium	4.94		0.250	mg/Kg	1		6010B	Total/NA
Zinc	15.1		1.00	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Hazard Management Consulting Inc
Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Client Sample ID: SB-18-5

Lab Sample ID: 570-2984-5

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
C6-C44	6.9		5.0	mg/Kg	1		8015B	Total/NA
Arsenic	7.11		0.758	mg/Kg	1		6010B	Total/NA
Barium	48.1		0.505	mg/Kg	1		6010B	Total/NA
Beryllium	0.588		0.253	mg/Kg	1		6010B	Total/NA
Cadmium	1.12		0.505	mg/Kg	1		6010B	Total/NA
Chromium	12.4		0.253	mg/Kg	1		6010B	Total/NA
Cobalt	4.13		0.253	mg/Kg	1		6010B	Total/NA
Copper	12.9		0.505	mg/Kg	1		6010B	Total/NA
Lead	2.26		0.505	mg/Kg	1		6010B	Total/NA
Molybdenum	1.30		0.253	mg/Kg	1		6010B	Total/NA
Nickel	7.00		0.253	mg/Kg	1		6010B	Total/NA
Thallium	1.31		0.758	mg/Kg	1		6010B	Total/NA
Vanadium	38.4		0.253	mg/Kg	1		6010B	Total/NA
Zinc	46.9		1.01	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-19-5

Lab Sample ID: 570-2984-6

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
C6-C44	6.8		5.0	mg/Kg	1		8015B	Total/NA
Arsenic	2.33		0.746	mg/Kg	1		6010B	Total/NA
Barium	31.7		0.498	mg/Kg	1		6010B	Total/NA
Beryllium	0.255		0.249	mg/Kg	1		6010B	Total/NA
Chromium	3.84		0.249	mg/Kg	1		6010B	Total/NA
Cobalt	1.56		0.249	mg/Kg	1		6010B	Total/NA
Copper	3.73		0.498	mg/Kg	1		6010B	Total/NA
Lead	2.47		0.498	mg/Kg	1		6010B	Total/NA
Molybdenum	1.10		0.249	mg/Kg	1		6010B	Total/NA
Nickel	2.80		0.249	mg/Kg	1		6010B	Total/NA
Thallium	1.17		0.746	mg/Kg	1		6010B	Total/NA
Vanadium	14.9		0.249	mg/Kg	1		6010B	Total/NA
Zinc	20.6		0.995	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-19-10

Lab Sample ID: 570-2984-7

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
C6-C44	7.2		5.0	mg/Kg	1		8015B	Total/NA
Antimony	1.38		0.732	mg/Kg	1		6010B	Total/NA
Arsenic	3.42		0.732	mg/Kg	1		6010B	Total/NA
Barium	86.8		0.488	mg/Kg	1		6010B	Total/NA
Beryllium	0.746		0.244	mg/Kg	1		6010B	Total/NA
Cadmium	1.31		0.488	mg/Kg	1		6010B	Total/NA
Chromium	13.0		0.244	mg/Kg	1		6010B	Total/NA
Cobalt	4.82		0.244	mg/Kg	1		6010B	Total/NA
Copper	13.3		0.488	mg/Kg	1		6010B	Total/NA
Lead	4.94		0.488	mg/Kg	1		6010B	Total/NA
Molybdenum	0.792		0.244	mg/Kg	1		6010B	Total/NA
Nickel	6.28		0.244	mg/Kg	1		6010B	Total/NA
Thallium	1.25		0.732	mg/Kg	1		6010B	Total/NA
Vanadium	36.6		0.244	mg/Kg	1		6010B	Total/NA
Zinc	50.1		0.976	mg/Kg	1		6010B	Total/NA
Mercury	0.159		0.0833	mg/Kg	1		7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Hazard Management Consulting Inc
Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Client Sample ID: SB-20-5

Lab Sample ID: 570-2984-9

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
C6-C44	7.2		5.0	mg/Kg	1		8015B	Total/NA
Arsenic	1.25		0.750	mg/Kg	1		6010B	Total/NA
Barium	32.5		0.500	mg/Kg	1		6010B	Total/NA
Chromium	2.12		0.250	mg/Kg	1		6010B	Total/NA
Cobalt	1.35		0.250	mg/Kg	1		6010B	Total/NA
Copper	2.74		0.500	mg/Kg	1		6010B	Total/NA
Lead	2.57		0.500	mg/Kg	1		6010B	Total/NA
Molybdenum	1.17		0.250	mg/Kg	1		6010B	Total/NA
Nickel	1.50		0.250	mg/Kg	1		6010B	Total/NA
Thallium	1.11		0.750	mg/Kg	1		6010B	Total/NA
Vanadium	8.88		0.250	mg/Kg	1		6010B	Total/NA
Zinc	13.6		1.00	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-20-10

Lab Sample ID: 570-2984-10

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
C6-C44	9.1		5.0	mg/Kg	1		8015B	Total/NA
Arsenic	1.04		0.761	mg/Kg	1		6010B	Total/NA
Barium	25.6		0.508	mg/Kg	1		6010B	Total/NA
Chromium	3.42		0.254	mg/Kg	1		6010B	Total/NA
Cobalt	1.82		0.254	mg/Kg	1		6010B	Total/NA
Copper	2.35		0.508	mg/Kg	1		6010B	Total/NA
Lead	1.85		0.508	mg/Kg	1		6010B	Total/NA
Molybdenum	0.931		0.254	mg/Kg	1		6010B	Total/NA
Nickel	2.55		0.254	mg/Kg	1		6010B	Total/NA
Thallium	1.17		0.761	mg/Kg	1		6010B	Total/NA
Vanadium	11.2		0.254	mg/Kg	1		6010B	Total/NA
Zinc	13.5		1.02	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-21-5

Lab Sample ID: 570-2984-12

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
C6-C44	8.4		8.3	mg/Kg	1		8015B	Total/NA
Arsenic	1.48		0.758	mg/Kg	1		6010B	Total/NA
Barium	56.8		0.505	mg/Kg	1		6010B	Total/NA
Beryllium	0.327		0.253	mg/Kg	1		6010B	Total/NA
Cadmium	0.576		0.505	mg/Kg	1		6010B	Total/NA
Chromium	16.4		0.253	mg/Kg	1		6010B	Total/NA
Cobalt	2.49		0.253	mg/Kg	1		6010B	Total/NA
Copper	9.06		0.505	mg/Kg	1		6010B	Total/NA
Lead	2.47		0.505	mg/Kg	1		6010B	Total/NA
Molybdenum	1.93		0.253	mg/Kg	1		6010B	Total/NA
Nickel	3.11		0.253	mg/Kg	1		6010B	Total/NA
Vanadium	20.2		0.253	mg/Kg	1		6010B	Total/NA
Zinc	26.5		1.01	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-21-10

Lab Sample ID: 570-2984-13

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
C6-C44	7.4		5.0	mg/Kg	1		8015B	Total/NA
Arsenic	4.26		0.758	mg/Kg	1		6010B	Total/NA
Barium	83.7		0.505	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Client Sample ID: SB-21-10 (Continued)

Lab Sample ID: 570-2984-13

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.543		0.253	mg/Kg	1		6010B	Total/NA
Cadmium	0.974		0.505	mg/Kg	1		6010B	Total/NA
Chromium	6.35		0.253	mg/Kg	1		6010B	Total/NA
Cobalt	4.03		0.253	mg/Kg	1		6010B	Total/NA
Copper	5.96		0.505	mg/Kg	1		6010B	Total/NA
Lead	3.63		0.505	mg/Kg	1		6010B	Total/NA
Molybdenum	0.766		0.253	mg/Kg	1		6010B	Total/NA
Nickel	3.89		0.253	mg/Kg	1		6010B	Total/NA
Thallium	1.39		0.758	mg/Kg	1		6010B	Total/NA
Vanadium	24.0		0.253	mg/Kg	1		6010B	Total/NA
Zinc	31.2		1.01	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-22-5

Lab Sample ID: 570-2984-15

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
C6-C44	7.5		5.0	mg/Kg	1		8015B	Total/NA
Arsenic	2.64		0.773	mg/Kg	1		6010B	Total/NA
Barium	79.0		0.515	mg/Kg	1		6010B	Total/NA
Beryllium	0.633		0.258	mg/Kg	1		6010B	Total/NA
Cadmium	0.890		0.515	mg/Kg	1		6010B	Total/NA
Chromium	8.41		0.258	mg/Kg	1		6010B	Total/NA
Cobalt	4.76		0.258	mg/Kg	1		6010B	Total/NA
Copper	10.8		0.515	mg/Kg	1		6010B	Total/NA
Lead	7.45		0.515	mg/Kg	1		6010B	Total/NA
Molybdenum	0.446		0.258	mg/Kg	1		6010B	Total/NA
Nickel	5.27		0.258	mg/Kg	1		6010B	Total/NA
Thallium	1.62		0.773	mg/Kg	1		6010B	Total/NA
Vanadium	26.6		0.258	mg/Kg	1		6010B	Total/NA
Zinc	42.0		1.03	mg/Kg	1		6010B	Total/NA

Client Sample ID: SB-22-10

Lab Sample ID: 570-2984-16

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
C6-C44	5.8		5.0	mg/Kg	1		8015B	Total/NA
Arsenic	2.14		0.761	mg/Kg	1		6010B	Total/NA
Barium	47.4		0.508	mg/Kg	1		6010B	Total/NA
Beryllium	0.315		0.254	mg/Kg	1		6010B	Total/NA
Cadmium	0.647		0.508	mg/Kg	1		6010B	Total/NA
Chromium	3.70		0.254	mg/Kg	1		6010B	Total/NA
Cobalt	3.19		0.254	mg/Kg	1		6010B	Total/NA
Copper	3.63		0.508	mg/Kg	1		6010B	Total/NA
Lead	3.00		0.508	mg/Kg	1		6010B	Total/NA
Molybdenum	1.08		0.254	mg/Kg	1		6010B	Total/NA
Nickel	2.46		0.254	mg/Kg	1		6010B	Total/NA
Thallium	1.40		0.761	mg/Kg	1		6010B	Total/NA
Vanadium	15.3		0.254	mg/Kg	1		6010B	Total/NA
Zinc	23.9		1.02	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB-16-5
Date Collected: 07/26/19 07:30
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-1
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
1,1,1-Trichloroethane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
1,1,2,2-Tetrachloroethane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		49	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
1,1,2-Trichloroethane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
1,1-Dichloroethane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
1,1-Dichloroethene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
1,1-Dichloropropene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
1,2,3-Trichlorobenzene	ND		9.7	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
1,2,3-Trichloropropane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
1,2,4-Trichlorobenzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
1,2,4-Trimethylbenzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
1,2-Dibromo-3-Chloropropane	ND		9.7	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
1,2-Dibromoethane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
1,2-Dichlorobenzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
1,2-Dichloroethane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
1,2-Dichloropropane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
1,3,5-Trimethylbenzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
1,3-Dichlorobenzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
1,3-Dichloropropane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
1,4-Dichlorobenzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
2,2-Dichloropropane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
2-Butanone	ND		49	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
2-Chlorotoluene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
2-Hexanone	ND		49	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
4-Chlorotoluene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
4-Methyl-2-pentanone	ND		49	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Acetone	ND	F2	120	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Benzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Bromobenzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Bromochloromethane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Bromodichloromethane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Bromoform	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Bromomethane	ND		24	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
cis-1,2-Dichloroethene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
cis-1,3-Dichloropropene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Carbon disulfide	ND		49	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Carbon tetrachloride	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Chlorobenzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Chloroethane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Chloroform	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Chloromethane	ND		24	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Dibromochloromethane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Dibromomethane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Dichlorodifluoromethane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Di-isopropyl ether (DIPE)	ND		9.7	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Ethanol	ND		240	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Ethylbenzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Ethyl-t-butyl ether (ETBE)	ND		9.7	ug/Kg		07/29/19 17:03	07/30/19 00:08	1

Client Sample Results

Client: Hazard Management Consulting Inc
Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-16-5
Date Collected: 07/26/19 07:30
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-1
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Methylene Chloride	ND		49	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Methyl-t-Butyl Ether (MTBE)	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Naphthalene	ND		49	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
n-Butylbenzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
N-Propylbenzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
o-Xylene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
m,p-Xylene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
p-Isopropyltoluene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
sec-Butylbenzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Styrene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
trans-1,2-Dichloroethene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
trans-1,3-Dichloropropene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Tert-amyl-methyl ether (TAME)	ND		9.7	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
tert-Butyl alcohol (TBA)	ND		49	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
tert-Butylbenzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Tetrachloroethene	ND	F1	4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Toluene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Trichloroethene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Trichlorofluoromethane	ND		49	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Vinyl acetate	ND	F1	49	ug/Kg		07/29/19 17:03	07/30/19 00:08	1
Vinyl chloride	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 00:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		71 - 155	07/29/19 17:03	07/30/19 00:08	1
4-Bromofluorobenzene (Surr)	97		80 - 120	07/29/19 17:03	07/30/19 00:08	1
Dibromofluoromethane	100		79 - 133	07/29/19 17:03	07/30/19 00:08	1
Toluene-d8 (Surr)	101		80 - 120	07/29/19 17:03	07/30/19 00:08	1

Client Sample ID: SB-16-10
Date Collected: 07/26/19 10:13
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-2
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
1,1,1-Trichloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
1,1,2-Trichloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
1,1-Dichloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
1,1-Dichloroethene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
1,1-Dichloropropene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
1,2,3-Trichlorobenzene	ND		9.9	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
1,2,3-Trichloropropane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
1,2,4-Trichlorobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
1,2,4-Trimethylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
1,2-Dibromo-3-Chloropropane	ND		9.9	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
1,2-Dibromoethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
1,2-Dichlorobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
1,2-Dichloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
1,2-Dichloropropane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-16-10
Date Collected: 07/26/19 10:13
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-2
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
1,3-Dichlorobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
1,3-Dichloropropane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
1,4-Dichlorobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
2,2-Dichloropropane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
2-Butanone	ND		50	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
2-Chlorotoluene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
2-Hexanone	ND		50	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
4-Chlorotoluene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
4-Methyl-2-pentanone	ND		50	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Acetone	ND		120	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Benzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Bromobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Bromochloromethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Bromodichloromethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Bromoform	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Bromomethane	ND		25	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
cis-1,2-Dichloroethene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
cis-1,3-Dichloropropene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Carbon disulfide	ND		50	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Carbon tetrachloride	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Chlorobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Chloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Chloroform	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Chloromethane	ND		25	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Dibromochloromethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Dibromomethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Dichlorodifluoromethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Di-isopropyl ether (DIPE)	ND		9.9	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Ethanol	ND		250	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Ethylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Ethyl-t-butyl ether (ETBE)	ND		9.9	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Isopropylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Methylene Chloride	ND		50	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Naphthalene	ND		50	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
n-Butylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
N-Propylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
o-Xylene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
m,p-Xylene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
p-Isopropyltoluene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
sec-Butylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Styrene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
trans-1,2-Dichloroethene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
trans-1,3-Dichloropropene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Tert-amyl-methyl ether (TAME)	ND		9.9	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
tert-Butyl alcohol (TBA)	ND		50	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
tert-Butylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Tetrachloroethene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-16-10
Date Collected: 07/26/19 10:13
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-2
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Trichloroethene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Trichlorofluoromethane	ND		50	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Vinyl acetate	ND		50	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Vinyl chloride	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 01:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	99		71 - 155			07/29/19 17:03	07/30/19 01:50	1
<i>4-Bromofluorobenzene (Surr)</i>	96		80 - 120			07/29/19 17:03	07/30/19 01:50	1
<i>Dibromofluoromethane</i>	104		79 - 133			07/29/19 17:03	07/30/19 01:50	1
<i>Toluene-d8 (Surr)</i>	99		80 - 120			07/29/19 17:03	07/30/19 01:50	1

Client Sample ID: SB-17-10
Date Collected: 07/26/19 11:48
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-4
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
1,1,1-Trichloroethane	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
1,1,2,2-Tetrachloroethane	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		52	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
1,1,2-Trichloroethane	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
1,1-Dichloroethane	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
1,1-Dichloroethene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
1,1-Dichloropropene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
1,2,3-Trichloropropane	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
1,2,4-Trichlorobenzene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
1,2,4-Trimethylbenzene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
1,2-Dibromoethane	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
1,2-Dichlorobenzene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
1,2-Dichloroethane	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
1,2-Dichloropropane	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
1,3,5-Trimethylbenzene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
1,3-Dichlorobenzene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
1,3-Dichloropropane	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
1,4-Dichlorobenzene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
2,2-Dichloropropane	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
2-Butanone	ND		52	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
2-Chlorotoluene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
2-Hexanone	ND		52	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
4-Chlorotoluene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
4-Methyl-2-pentanone	ND		52	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Acetone	ND		120	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Benzene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Bromobenzene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Bromochloromethane	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Bromodichloromethane	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Bromoform	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Bromomethane	ND		26	ug/Kg		07/29/19 17:03	07/30/19 02:16	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-17-10
Date Collected: 07/26/19 11:48
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-4
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
cis-1,3-Dichloropropene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Carbon disulfide	ND		52	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Carbon tetrachloride	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Chlorobenzene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Chloroethane	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Chloroform	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Chloromethane	ND		26	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Dibromochloromethane	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Dibromomethane	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Dichlorodifluoromethane	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Ethanol	ND		260	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Ethylbenzene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Isopropylbenzene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Methylene Chloride	ND		52	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Methyl-t-Butyl Ether (MTBE)	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Naphthalene	ND		52	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
n-Butylbenzene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
N-Propylbenzene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
o-Xylene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
m,p-Xylene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
p-Isopropyltoluene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
sec-Butylbenzene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Styrene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
trans-1,2-Dichloroethene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
trans-1,3-Dichloropropene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
tert-Butyl alcohol (TBA)	ND		52	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
tert-Butylbenzene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Tetrachloroethene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Toluene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Trichloroethene	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Trichlorofluoromethane	ND		52	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Vinyl acetate	ND		52	ug/Kg		07/29/19 17:03	07/30/19 02:16	1
Vinyl chloride	ND		5.2	ug/Kg		07/29/19 17:03	07/30/19 02:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		71 - 155	07/29/19 17:03	07/30/19 02:16	1
4-Bromofluorobenzene (Surr)	99		80 - 120	07/29/19 17:03	07/30/19 02:16	1
Dibromofluoromethane	98		79 - 133	07/29/19 17:03	07/30/19 02:16	1
Toluene-d8 (Surr)	100		80 - 120	07/29/19 17:03	07/30/19 02:16	1

Client Sample ID: SB-18-5
Date Collected: 07/26/19 12:00
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-5
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
1,1,1-Trichloroethane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-18-5
Date Collected: 07/26/19 12:00
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-5
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		48	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
1,1,2-Trichloroethane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
1,1-Dichloroethane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
1,1-Dichloroethene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
1,1-Dichloropropene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
1,2,3-Trichlorobenzene	ND		9.7	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
1,2,3-Trichloropropane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
1,2,4-Trichlorobenzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
1,2,4-Trimethylbenzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
1,2-Dibromo-3-Chloropropane	ND		9.7	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
1,2-Dibromoethane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
1,2-Dichlorobenzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
1,2-Dichloroethane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
1,2-Dichloropropane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
1,3,5-Trimethylbenzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
1,3-Dichlorobenzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
1,3-Dichloropropane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
1,4-Dichlorobenzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
2,2-Dichloropropane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
2-Butanone	ND		48	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
2-Chlorotoluene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
2-Hexanone	ND		48	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
4-Chlorotoluene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
4-Methyl-2-pentanone	ND		48	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Acetone	ND		120	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Benzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Bromobenzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Bromochloromethane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Bromodichloromethane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Bromoform	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Bromomethane	ND		24	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
cis-1,2-Dichloroethene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
cis-1,3-Dichloropropene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Carbon disulfide	ND		48	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Carbon tetrachloride	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Chlorobenzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Chloroethane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Chloroform	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Chloromethane	ND		24	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Dibromochloromethane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Dibromomethane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Dichlorodifluoromethane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Di-isopropyl ether (DIPE)	ND		9.7	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Ethanol	ND		240	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Ethylbenzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Ethyl-t-butyl ether (ETBE)	ND		9.7	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Isopropylbenzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Methylene Chloride	ND		48	ug/Kg		07/29/19 17:03	07/30/19 02:41	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-18-5
Date Collected: 07/26/19 12:00
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-5
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-t-Butyl Ether (MTBE)	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Naphthalene	ND		48	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
n-Butylbenzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
N-Propylbenzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
o-Xylene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
m,p-Xylene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
p-Isopropyltoluene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
sec-Butylbenzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Styrene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
trans-1,2-Dichloroethene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
trans-1,3-Dichloropropene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Tert-amyl-methyl ether (TAME)	ND		9.7	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
tert-Butyl alcohol (TBA)	ND		48	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
tert-Butylbenzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Tetrachloroethene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Toluene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Trichloroethene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Trichlorofluoromethane	ND		48	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Vinyl acetate	ND		48	ug/Kg		07/29/19 17:03	07/30/19 02:41	1
Vinyl chloride	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 02:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		71 - 155	07/29/19 17:03	07/30/19 02:41	1
4-Bromofluorobenzene (Surr)	93		80 - 120	07/29/19 17:03	07/30/19 02:41	1
Dibromofluoromethane	103		79 - 133	07/29/19 17:03	07/30/19 02:41	1
Toluene-d8 (Surr)	99		80 - 120	07/29/19 17:03	07/30/19 02:41	1

Client Sample ID: SB-19-5
Date Collected: 07/26/19 12:18
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-6
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
1,1,1-Trichloroethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
1,1,2,2-Tetrachloroethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		51	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
1,1,2-Trichloroethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
1,1-Dichloroethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
1,1-Dichloroethene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
1,1-Dichloropropene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
1,2,3-Trichloropropane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
1,2,4-Trichlorobenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
1,2,4-Trimethylbenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
1,2-Dibromoethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
1,2-Dichlorobenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
1,2-Dichloroethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
1,2-Dichloropropane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
1,3,5-Trimethylbenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
1,3-Dichlorobenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-19-5
Date Collected: 07/26/19 12:18
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-6
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
1,4-Dichlorobenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
2,2-Dichloropropane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
2-Butanone	ND		51	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
2-Chlorotoluene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
2-Hexanone	ND		51	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
4-Chlorotoluene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
4-Methyl-2-pentanone	ND		51	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Acetone	ND		120	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Benzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Bromobenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Bromochloromethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Bromodichloromethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Bromoform	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Bromomethane	ND		26	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
cis-1,2-Dichloroethene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
cis-1,3-Dichloropropene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Carbon disulfide	ND		51	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Carbon tetrachloride	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Chlorobenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Chloroethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Chloroform	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Chloromethane	ND		26	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Dibromochloromethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Dibromomethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Dichlorodifluoromethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Ethanol	ND		260	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Ethylbenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Isopropylbenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Methylene Chloride	ND		51	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Methyl-t-Butyl Ether (MTBE)	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Naphthalene	ND		51	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
n-Butylbenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
N-Propylbenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
o-Xylene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
m,p-Xylene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
p-Isopropyltoluene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
sec-Butylbenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Styrene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
trans-1,2-Dichloroethene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
trans-1,3-Dichloropropene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
tert-Butyl alcohol (TBA)	ND		51	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
tert-Butylbenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Tetrachloroethene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Toluene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Trichloroethene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-19-5
Date Collected: 07/26/19 12:18
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-6
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		51	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Vinyl acetate	ND		51	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Vinyl chloride	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		71 - 155			07/29/19 17:03	07/30/19 03:07	1
4-Bromofluorobenzene (Surr)	97		80 - 120			07/29/19 17:03	07/30/19 03:07	1
Dibromofluoromethane	98		79 - 133			07/29/19 17:03	07/30/19 03:07	1
Toluene-d8 (Surr)	97		80 - 120			07/29/19 17:03	07/30/19 03:07	1

Client Sample ID: SB-19-10
Date Collected: 07/26/19 12:25
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-7
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
1,1,1-Trichloroethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
1,1,2,2-Tetrachloroethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		51	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
1,1,2-Trichloroethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
1,1-Dichloroethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
1,1-Dichloroethene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
1,1-Dichloropropene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
1,2,3-Trichloropropane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
1,2,4-Trichlorobenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
1,2,4-Trimethylbenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
1,2-Dibromoethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
1,2-Dichlorobenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
1,2-Dichloroethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
1,2-Dichloropropane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
1,3,5-Trimethylbenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
1,3-Dichlorobenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
1,3-Dichloropropane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
1,4-Dichlorobenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
2,2-Dichloropropane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
2-Butanone	ND		51	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
2-Chlorotoluene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
2-Hexanone	ND		51	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
4-Chlorotoluene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
4-Methyl-2-pentanone	ND		51	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Acetone	ND		120	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Benzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Bromobenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Bromochloromethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Bromodichloromethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Bromoform	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Bromomethane	ND		25	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
cis-1,2-Dichloroethene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
cis-1,3-Dichloropropene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-19-10
Date Collected: 07/26/19 12:25
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-7
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		51	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Carbon tetrachloride	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Chlorobenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Chloroethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Chloroform	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Chloromethane	ND		25	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Dibromochloromethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Dibromomethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Dichlorodifluoromethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Ethanol	ND		250	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Ethylbenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Isopropylbenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Methylene Chloride	ND		51	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Methyl-t-Butyl Ether (MTBE)	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Naphthalene	ND		51	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
n-Butylbenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
N-Propylbenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
o-Xylene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
m,p-Xylene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
p-Isopropyltoluene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
sec-Butylbenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Styrene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
trans-1,2-Dichloroethene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
trans-1,3-Dichloropropene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
tert-Butyl alcohol (TBA)	ND		51	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
tert-Butylbenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Tetrachloroethene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Toluene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Trichloroethene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Trichlorofluoromethane	ND		51	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Vinyl acetate	ND		51	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Vinyl chloride	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 03:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		71 - 155			07/29/19 17:03	07/30/19 03:33	1
4-Bromofluorobenzene (Surr)	99		80 - 120			07/29/19 17:03	07/30/19 03:33	1
Dibromofluoromethane	102		79 - 133			07/29/19 17:03	07/30/19 03:33	1
Toluene-d8 (Surr)	101		80 - 120			07/29/19 17:03	07/30/19 03:33	1

Client Sample ID: SB-20-5
Date Collected: 07/26/19 12:52
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-9
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
1,1,1-Trichloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50	ug/Kg		07/29/19 17:03	07/30/19 03:58	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-20-5
Date Collected: 07/26/19 12:52
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-9
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
1,1-Dichloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
1,1-Dichloroethene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
1,1-Dichloropropene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
1,2,3-Trichloropropane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
1,2,4-Trichlorobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
1,2,4-Trimethylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
1,2-Dibromoethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
1,2-Dichlorobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
1,2-Dichloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
1,2-Dichloropropane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
1,3,5-Trimethylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
1,3-Dichlorobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
1,3-Dichloropropane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
1,4-Dichlorobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
2,2-Dichloropropane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
2-Butanone	ND		50	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
2-Chlorotoluene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
2-Hexanone	ND		50	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
4-Chlorotoluene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
4-Methyl-2-pentanone	ND		50	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Acetone	ND		120	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Benzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Bromobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Bromochloromethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Bromodichloromethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Bromoform	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Bromomethane	ND		25	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
cis-1,2-Dichloroethene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
cis-1,3-Dichloropropene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Carbon disulfide	ND		50	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Carbon tetrachloride	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Chlorobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Chloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Chloroform	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Chloromethane	ND		25	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Dibromochloromethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Dibromomethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Dichlorodifluoromethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Ethanol	ND		250	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Ethylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Isopropylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Methylene Chloride	ND		50	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Naphthalene	ND		50	ug/Kg		07/29/19 17:03	07/30/19 03:58	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-20-5
Date Collected: 07/26/19 12:52
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-9
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
N-Propylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
o-Xylene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
m,p-Xylene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
p-Isopropyltoluene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
sec-Butylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Styrene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
trans-1,2-Dichloroethene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
trans-1,3-Dichloropropene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
tert-Butyl alcohol (TBA)	ND		50	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
tert-Butylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Tetrachloroethene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Toluene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Trichloroethene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Trichlorofluoromethane	ND		50	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Vinyl acetate	ND		50	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Vinyl chloride	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 03:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		71 - 155			07/29/19 17:03	07/30/19 03:58	1
4-Bromofluorobenzene (Surr)	99		80 - 120			07/29/19 17:03	07/30/19 03:58	1
Dibromofluoromethane	99		79 - 133			07/29/19 17:03	07/30/19 03:58	1
Toluene-d8 (Surr)	99		80 - 120			07/29/19 17:03	07/30/19 03:58	1

Client Sample ID: SB-20-10
Date Collected: 07/26/19 12:59
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-10
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
1,1,1-Trichloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
1,1,2-Trichloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
1,1-Dichloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
1,1-Dichloroethene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
1,1-Dichloropropene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
1,2,3-Trichloropropane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
1,2,4-Trichlorobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
1,2,4-Trimethylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
1,2-Dibromoethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
1,2-Dichlorobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
1,2-Dichloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
1,2-Dichloropropane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
1,3,5-Trimethylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
1,3-Dichlorobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
1,3-Dichloropropane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
1,4-Dichlorobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-20-10
Date Collected: 07/26/19 12:59
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-10
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
2-Butanone	ND		50	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
2-Chlorotoluene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
2-Hexanone	ND		50	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
4-Chlorotoluene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
4-Methyl-2-pentanone	ND		50	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Acetone	ND		120	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Benzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Bromobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Bromochloromethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Bromodichloromethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Bromoform	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Bromomethane	ND		25	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
cis-1,2-Dichloroethene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
cis-1,3-Dichloropropene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Carbon disulfide	ND		50	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Carbon tetrachloride	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Chlorobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Chloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Chloroform	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Chloromethane	ND		25	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Dibromochloromethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Dibromomethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Dichlorodifluoromethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Ethanol	ND		250	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Ethylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Isopropylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Methylene Chloride	ND		50	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Naphthalene	ND		50	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
n-Butylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
N-Propylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
o-Xylene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
m,p-Xylene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
p-Isopropyltoluene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
sec-Butylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Styrene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
trans-1,2-Dichloroethene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
trans-1,3-Dichloropropene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
tert-Butyl alcohol (TBA)	ND		50	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
tert-Butylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Tetrachloroethene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Toluene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Trichloroethene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Trichlorofluoromethane	ND		50	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Vinyl acetate	ND		50	ug/Kg		07/29/19 17:03	07/30/19 04:24	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-20-10
Date Collected: 07/26/19 12:59
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-10
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 04:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		71 - 155			07/29/19 17:03	07/30/19 04:24	1
4-Bromofluorobenzene (Surr)	101		80 - 120			07/29/19 17:03	07/30/19 04:24	1
Dibromofluoromethane	98		79 - 133			07/29/19 17:03	07/30/19 04:24	1
Toluene-d8 (Surr)	99		80 - 120			07/29/19 17:03	07/30/19 04:24	1

Client Sample ID: SB-21-5
Date Collected: 07/26/19 12:50
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-12
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
1,1,1-Trichloroethane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
1,1,2,2-Tetrachloroethane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		49	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
1,1,2-Trichloroethane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
1,1-Dichloroethane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
1,1-Dichloroethene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
1,1-Dichloropropene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
1,2,3-Trichlorobenzene	ND		9.8	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
1,2,3-Trichloropropane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
1,2,4-Trichlorobenzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
1,2,4-Trimethylbenzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
1,2-Dibromo-3-Chloropropane	ND		9.8	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
1,2-Dibromoethane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
1,2-Dichlorobenzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
1,2-Dichloroethane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
1,2-Dichloropropane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
1,3,5-Trimethylbenzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
1,3-Dichlorobenzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
1,3-Dichloropropane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
1,4-Dichlorobenzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
2,2-Dichloropropane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
2-Butanone	ND		49	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
2-Chlorotoluene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
2-Hexanone	ND		49	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
4-Chlorotoluene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
4-Methyl-2-pentanone	ND		49	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Acetone	ND		120	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Benzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Bromobenzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Bromochloromethane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Bromodichloromethane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Bromoform	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Bromomethane	ND		25	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
cis-1,2-Dichloroethene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
cis-1,3-Dichloropropene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Carbon disulfide	ND		49	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Carbon tetrachloride	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-21-5
Date Collected: 07/26/19 12:50
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-12
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Chloroethane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Chloroform	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Chloromethane	ND		25	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Dibromochloromethane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Dibromomethane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Dichlorodifluoromethane	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Di-isopropyl ether (DIPE)	ND		9.8	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Ethanol	ND		250	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Ethylbenzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Ethyl-t-butyl ether (ETBE)	ND		9.8	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Isopropylbenzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Methylene Chloride	ND		49	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Methyl-t-Butyl Ether (MTBE)	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Naphthalene	ND		49	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
n-Butylbenzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
N-Propylbenzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
o-Xylene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
m,p-Xylene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
p-Isopropyltoluene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
sec-Butylbenzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Styrene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
trans-1,2-Dichloroethene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
trans-1,3-Dichloropropene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Tert-amyl-methyl ether (TAME)	ND		9.8	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
tert-Butyl alcohol (TBA)	ND		49	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
tert-Butylbenzene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Tetrachloroethene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Toluene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Trichloroethene	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Trichlorofluoromethane	ND		49	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Vinyl acetate	ND		49	ug/Kg		07/29/19 17:03	07/30/19 04:50	1
Vinyl chloride	ND		4.9	ug/Kg		07/29/19 17:03	07/30/19 04:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	106		71 - 155	07/29/19 17:03	07/30/19 04:50	1
<i>4-Bromofluorobenzene (Surr)</i>	96		80 - 120	07/29/19 17:03	07/30/19 04:50	1
<i>Dibromofluoromethane</i>	102		79 - 133	07/29/19 17:03	07/30/19 04:50	1
<i>Toluene-d8 (Surr)</i>	102		80 - 120	07/29/19 17:03	07/30/19 04:50	1

Client Sample ID: SB-21-10
Date Collected: 07/26/19 12:55
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-13
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
1,1,1-Trichloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
1,1,2-Trichloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
1,1-Dichloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-21-10
Date Collected: 07/26/19 12:55
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-13
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
1,1-Dichloropropene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
1,2,3-Trichloropropane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
1,2,4-Trichlorobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
1,2,4-Trimethylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
1,2-Dibromoethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
1,2-Dichlorobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
1,2-Dichloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
1,2-Dichloropropane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
1,3,5-Trimethylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
1,3-Dichlorobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
1,3-Dichloropropane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
1,4-Dichlorobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
2,2-Dichloropropane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
2-Butanone	ND		50	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
2-Chlorotoluene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
2-Hexanone	ND		50	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
4-Chlorotoluene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
4-Methyl-2-pentanone	ND		50	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Acetone	ND		120	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Benzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Bromobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Bromochloromethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Bromodichloromethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Bromoform	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Bromomethane	ND		25	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
cis-1,2-Dichloroethene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
cis-1,3-Dichloropropene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Carbon disulfide	ND		50	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Carbon tetrachloride	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Chlorobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Chloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Chloroform	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Chloromethane	ND		25	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Dibromochloromethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Dibromomethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Dichlorodifluoromethane	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Ethanol	ND		250	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Ethylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Isopropylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Methylene Chloride	ND		50	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Naphthalene	ND		50	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
n-Butylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
N-Propylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-21-10
Date Collected: 07/26/19 12:55
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-13
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
m,p-Xylene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
p-Isopropyltoluene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
sec-Butylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Styrene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
trans-1,2-Dichloroethene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
trans-1,3-Dichloropropene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
tert-Butyl alcohol (TBA)	ND		50	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
tert-Butylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Tetrachloroethene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Toluene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Trichloroethene	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Trichlorofluoromethane	ND		50	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Vinyl acetate	ND		50	ug/Kg		07/29/19 17:03	07/30/19 05:15	1
Vinyl chloride	ND		5.0	ug/Kg		07/29/19 17:03	07/30/19 05:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		71 - 155	07/29/19 17:03	07/30/19 05:15	1
4-Bromofluorobenzene (Surr)	98		80 - 120	07/29/19 17:03	07/30/19 05:15	1
Dibromofluoromethane	101		79 - 133	07/29/19 17:03	07/30/19 05:15	1
Toluene-d8 (Surr)	102		80 - 120	07/29/19 17:03	07/30/19 05:15	1

Client Sample ID: SB-22-5
Date Collected: 07/26/19 13:30
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-15
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
1,1,1-Trichloroethane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
1,1,2,2-Tetrachloroethane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		48	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
1,1,2-Trichloroethane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
1,1-Dichloroethane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
1,1-Dichloroethene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
1,1-Dichloropropene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
1,2,3-Trichlorobenzene	ND		9.7	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
1,2,3-Trichloropropane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
1,2,4-Trichlorobenzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
1,2,4-Trimethylbenzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
1,2-Dibromo-3-Chloropropane	ND		9.7	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
1,2-Dibromoethane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
1,2-Dichlorobenzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
1,2-Dichloroethane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
1,2-Dichloropropane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
1,3,5-Trimethylbenzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
1,3-Dichlorobenzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
1,3-Dichloropropane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
1,4-Dichlorobenzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
2,2-Dichloropropane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
2-Butanone	ND		48	ug/Kg		07/29/19 17:03	07/30/19 05:41	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-22-5
Date Collected: 07/26/19 13:30
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-15
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
2-Hexanone	ND		48	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
4-Chlorotoluene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
4-Methyl-2-pentanone	ND		48	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Acetone	ND		120	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Benzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Bromobenzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Bromochloromethane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Bromodichloromethane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Bromoform	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Bromomethane	ND		24	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
cis-1,2-Dichloroethene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
cis-1,3-Dichloropropene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Carbon disulfide	ND		48	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Carbon tetrachloride	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Chlorobenzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Chloroethane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Chloroform	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Chloromethane	ND		24	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Dibromochloromethane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Dibromomethane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Dichlorodifluoromethane	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Di-isopropyl ether (DIPE)	ND		9.7	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Ethanol	ND		240	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Ethylbenzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Ethyl-t-butyl ether (ETBE)	ND		9.7	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Isopropylbenzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Methylene Chloride	ND		48	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Methyl-t-Butyl Ether (MTBE)	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Naphthalene	ND		48	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
n-Butylbenzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
N-Propylbenzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
o-Xylene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
m,p-Xylene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
p-Isopropyltoluene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
sec-Butylbenzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Styrene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
trans-1,2-Dichloroethene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
trans-1,3-Dichloropropene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Tert-amyl-methyl ether (TAME)	ND		9.7	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
tert-Butyl alcohol (TBA)	ND		48	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
tert-Butylbenzene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Tetrachloroethene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Toluene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Trichloroethene	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Trichlorofluoromethane	ND		48	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Vinyl acetate	ND		48	ug/Kg		07/29/19 17:03	07/30/19 05:41	1
Vinyl chloride	ND		4.8	ug/Kg		07/29/19 17:03	07/30/19 05:41	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		71 - 155	07/29/19 17:03	07/30/19 05:41	1
4-Bromofluorobenzene (Surr)	101		80 - 120	07/29/19 17:03	07/30/19 05:41	1
Dibromofluoromethane	102		79 - 133	07/29/19 17:03	07/30/19 05:41	1
Toluene-d8 (Surr)	101		80 - 120	07/29/19 17:03	07/30/19 05:41	1

Client Sample ID: SB-22-10
Date Collected: 07/26/19 13:36
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-16
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
1,1,1-Trichloroethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
1,1,2,2-Tetrachloroethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
1,1,2-Trichloroethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
1,1-Dichloroethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
1,1-Dichloroethene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
1,1-Dichloropropene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
1,2,3-Trichloropropane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
1,2,4-Trichlorobenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
1,2,4-Trimethylbenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
1,2-Dibromoethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
1,2-Dichlorobenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
1,2-Dichloroethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
1,2-Dichloropropane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
1,3,5-Trimethylbenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
1,3-Dichlorobenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
1,3-Dichloropropane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
1,4-Dichlorobenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
2,2-Dichloropropane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
2-Butanone	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
2-Chlorotoluene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
2-Hexanone	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
4-Chlorotoluene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
4-Methyl-2-pentanone	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Acetone	ND		120	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Benzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Bromobenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Bromochloromethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Bromodichloromethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Bromoform	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Bromomethane	ND		25	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
cis-1,2-Dichloroethene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
cis-1,3-Dichloropropene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Carbon disulfide	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Carbon tetrachloride	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Chlorobenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Chloroethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Chloroform	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Chloromethane	ND		25	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Dibromochloromethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1

Eurofins Calscience LLC

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB-22-10
Date Collected: 07/26/19 13:36
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-16
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Dichlorodifluoromethane	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Ethanol	ND		250	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Ethylbenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Isopropylbenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Methylene Chloride	ND		51	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Methyl-t-Butyl Ether (MTBE)	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Naphthalene	ND		51	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
n-Butylbenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
N-Propylbenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
o-Xylene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
m,p-Xylene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
p-Isopropyltoluene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
sec-Butylbenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Styrene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
trans-1,2-Dichloroethene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
trans-1,3-Dichloropropene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
tert-Butyl alcohol (TBA)	ND		51	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
tert-Butylbenzene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Tetrachloroethene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Toluene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Trichloroethene	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Trichlorofluoromethane	ND		51	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Vinyl acetate	ND		51	ug/Kg		07/29/19 17:03	07/30/19 06:06	1
Vinyl chloride	ND		5.1	ug/Kg		07/29/19 17:03	07/30/19 06:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>1,2-Dichloroethane-d4 (Surr)</i>	102		71 - 155	07/29/19 17:03	07/30/19 06:06	1
<i>4-Bromofluorobenzene (Surr)</i>	95		80 - 120	07/29/19 17:03	07/30/19 06:06	1
<i>Dibromofluoromethane</i>	101		79 - 133	07/29/19 17:03	07/30/19 06:06	1
<i>Toluene-d8 (Surr)</i>	100		80 - 120	07/29/19 17:03	07/30/19 06:06	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB-16-5
Date Collected: 07/26/19 07:30
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-1
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 20:09	1
C7 as C7	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 20:09	1
C8 as C8	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 20:09	1
C9-C10	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 20:09	1
C11-C12	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 20:09	1
C13-C14	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 20:09	1
C15-C16	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 20:09	1
C17-C18	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 20:09	1
C19-C20	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 20:09	1
C21-C22	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 20:09	1
C23-C24	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 20:09	1
C25-C28	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 20:09	1
C29-C32	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 20:09	1
C33-C36	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 20:09	1
C37-C40	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 20:09	1
C41-C44	5.5		5.0	mg/Kg		07/27/19 12:40	08/03/19 20:09	1
C6-C44	10		5.0	mg/Kg		07/27/19 12:40	08/03/19 20:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n-Octacosane (Surr)</i>	100		61 - 145			07/27/19 12:40	08/03/19 20:09	1

Client Sample ID: SB-16-10
Date Collected: 07/26/19 10:13
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-2
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:32	1
C7 as C7	ND		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:32	1
C8 as C8	ND		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:32	1
C9-C10	ND		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:32	1
C11-C12	ND		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:32	1
C13-C14	ND		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:32	1
C15-C16	ND		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:32	1
C17-C18	ND		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:32	1
C19-C20	ND		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:32	1
C21-C22	ND		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:32	1
C23-C24	ND		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:32	1
C25-C28	ND		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:32	1
C29-C32	ND		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:32	1
C33-C36	ND		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:32	1
C37-C40	ND		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:32	1
C41-C44	ND		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:32	1
C6-C44	8.1		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n-Octacosane (Surr)</i>	117		61 - 145			07/27/19 12:40	08/03/19 20:32	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB-17-10
Date Collected: 07/26/19 11:48
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-4
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:53	1
C7 as C7	ND		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:53	1
C8 as C8	ND		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:53	1
C9-C10	ND		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:53	1
C11-C12	ND		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:53	1
C13-C14	ND		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:53	1
C15-C16	ND		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:53	1
C17-C18	ND		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:53	1
C19-C20	ND		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:53	1
C21-C22	ND		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:53	1
C23-C24	5.4		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:53	1
C25-C28	11		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:53	1
C29-C32	ND		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:53	1
C33-C36	8.5		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:53	1
C37-C40	5.9		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:53	1
C41-C44	ND		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:53	1
C6-C44	34		4.9	mg/Kg		07/27/19 12:40	08/03/19 20:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	89		61 - 145	07/27/19 12:40	08/03/19 20:53	1

Client Sample ID: SB-18-5
Date Collected: 07/26/19 12:00
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-5
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:15	1
C7 as C7	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:15	1
C8 as C8	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:15	1
C9-C10	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:15	1
C11-C12	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:15	1
C13-C14	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:15	1
C15-C16	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:15	1
C17-C18	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:15	1
C19-C20	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:15	1
C21-C22	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:15	1
C23-C24	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:15	1
C25-C28	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:15	1
C29-C32	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:15	1
C33-C36	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:15	1
C37-C40	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:15	1
C41-C44	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:15	1
C6-C44	6.9		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	107		61 - 145	07/27/19 12:40	08/03/19 21:15	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB-19-5
Date Collected: 07/26/19 12:18
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-6
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:37	1
C7 as C7	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:37	1
C8 as C8	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:37	1
C9-C10	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:37	1
C11-C12	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:37	1
C13-C14	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:37	1
C15-C16	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:37	1
C17-C18	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:37	1
C19-C20	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:37	1
C21-C22	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:37	1
C23-C24	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:37	1
C25-C28	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:37	1
C29-C32	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:37	1
C33-C36	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:37	1
C37-C40	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:37	1
C41-C44	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:37	1
C6-C44	6.8		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n-Octacosane (Surr)</i>	100		61 - 145			07/27/19 12:40	08/03/19 21:37	1

Client Sample ID: SB-19-10
Date Collected: 07/26/19 12:25
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-7
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:59	1
C7 as C7	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:59	1
C8 as C8	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:59	1
C9-C10	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:59	1
C11-C12	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:59	1
C13-C14	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:59	1
C15-C16	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:59	1
C17-C18	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:59	1
C19-C20	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:59	1
C21-C22	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:59	1
C23-C24	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:59	1
C25-C28	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:59	1
C29-C32	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:59	1
C33-C36	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:59	1
C37-C40	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:59	1
C41-C44	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:59	1
C6-C44	7.2		5.0	mg/Kg		07/27/19 12:40	08/03/19 21:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n-Octacosane (Surr)</i>	109		61 - 145			07/27/19 12:40	08/03/19 21:59	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB-20-5
Date Collected: 07/26/19 12:52
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-9
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 22:21	1
C7 as C7	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 22:21	1
C8 as C8	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 22:21	1
C9-C10	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 22:21	1
C11-C12	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 22:21	1
C13-C14	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 22:21	1
C15-C16	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 22:21	1
C17-C18	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 22:21	1
C19-C20	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 22:21	1
C21-C22	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 22:21	1
C23-C24	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 22:21	1
C25-C28	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 22:21	1
C29-C32	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 22:21	1
C33-C36	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 22:21	1
C37-C40	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 22:21	1
C41-C44	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 22:21	1
C6-C44	7.2		5.0	mg/Kg		07/27/19 12:40	08/03/19 22:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n-Octacosane (Surr)</i>	103		61 - 145			07/27/19 12:40	08/03/19 22:21	1

Client Sample ID: SB-20-10
Date Collected: 07/26/19 12:59
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-10
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 23:26	1
C7 as C7	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 23:26	1
C8 as C8	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 23:26	1
C9-C10	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 23:26	1
C11-C12	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 23:26	1
C13-C14	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 23:26	1
C15-C16	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 23:26	1
C17-C18	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 23:26	1
C19-C20	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 23:26	1
C21-C22	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 23:26	1
C23-C24	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 23:26	1
C25-C28	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 23:26	1
C29-C32	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 23:26	1
C33-C36	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 23:26	1
C37-C40	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 23:26	1
C41-C44	ND		5.0	mg/Kg		07/27/19 12:40	08/03/19 23:26	1
C6-C44	9.1		5.0	mg/Kg		07/27/19 12:40	08/03/19 23:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n-Octacosane (Surr)</i>	103		61 - 145			07/27/19 12:40	08/03/19 23:26	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB-21-5
Date Collected: 07/26/19 12:50
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-12
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		8.3	mg/Kg		07/27/19 12:40	08/03/19 23:48	1
C7 as C7	ND		8.3	mg/Kg		07/27/19 12:40	08/03/19 23:48	1
C8 as C8	ND		8.3	mg/Kg		07/27/19 12:40	08/03/19 23:48	1
C9-C10	ND		8.3	mg/Kg		07/27/19 12:40	08/03/19 23:48	1
C11-C12	ND		8.3	mg/Kg		07/27/19 12:40	08/03/19 23:48	1
C13-C14	ND		8.3	mg/Kg		07/27/19 12:40	08/03/19 23:48	1
C15-C16	ND		8.3	mg/Kg		07/27/19 12:40	08/03/19 23:48	1
C17-C18	ND		8.3	mg/Kg		07/27/19 12:40	08/03/19 23:48	1
C19-C20	ND		8.3	mg/Kg		07/27/19 12:40	08/03/19 23:48	1
C21-C22	ND		8.3	mg/Kg		07/27/19 12:40	08/03/19 23:48	1
C23-C24	ND		8.3	mg/Kg		07/27/19 12:40	08/03/19 23:48	1
C25-C28	ND		8.3	mg/Kg		07/27/19 12:40	08/03/19 23:48	1
C29-C32	ND		8.3	mg/Kg		07/27/19 12:40	08/03/19 23:48	1
C33-C36	ND		8.3	mg/Kg		07/27/19 12:40	08/03/19 23:48	1
C37-C40	ND		8.3	mg/Kg		07/27/19 12:40	08/03/19 23:48	1
C41-C44	ND		8.3	mg/Kg		07/27/19 12:40	08/03/19 23:48	1
C6-C44	8.4		8.3	mg/Kg		07/27/19 12:40	08/03/19 23:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n-Octacosane (Surr)</i>	81		61 - 145			07/27/19 12:40	08/03/19 23:48	1

Client Sample ID: SB-21-10
Date Collected: 07/26/19 12:55
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-13
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:10	1
C7 as C7	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:10	1
C8 as C8	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:10	1
C9-C10	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:10	1
C11-C12	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:10	1
C13-C14	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:10	1
C15-C16	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:10	1
C17-C18	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:10	1
C19-C20	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:10	1
C21-C22	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:10	1
C23-C24	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:10	1
C25-C28	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:10	1
C29-C32	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:10	1
C33-C36	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:10	1
C37-C40	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:10	1
C41-C44	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:10	1
C6-C44	7.4		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n-Octacosane (Surr)</i>	109		61 - 145			07/27/19 12:47	08/04/19 00:10	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB-22-5
Date Collected: 07/26/19 13:30
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-15
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:31	1
C7 as C7	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:31	1
C8 as C8	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:31	1
C9-C10	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:31	1
C11-C12	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:31	1
C13-C14	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:31	1
C15-C16	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:31	1
C17-C18	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:31	1
C19-C20	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:31	1
C21-C22	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:31	1
C23-C24	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:31	1
C25-C28	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:31	1
C29-C32	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:31	1
C33-C36	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:31	1
C37-C40	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:31	1
C41-C44	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:31	1
C6-C44	7.5		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n-Octacosane (Surr)</i>	92		61 - 145			07/27/19 12:47	08/04/19 00:31	1

Client Sample ID: SB-22-10
Date Collected: 07/26/19 13:36
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-16
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:53	1
C7 as C7	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:53	1
C8 as C8	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:53	1
C9-C10	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:53	1
C11-C12	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:53	1
C13-C14	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:53	1
C15-C16	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:53	1
C17-C18	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:53	1
C19-C20	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:53	1
C21-C22	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:53	1
C23-C24	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:53	1
C25-C28	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:53	1
C29-C32	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:53	1
C33-C36	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:53	1
C37-C40	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:53	1
C41-C44	ND		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:53	1
C6-C44	5.8		5.0	mg/Kg		07/27/19 12:47	08/04/19 00:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n-Octacosane (Surr)</i>	91		61 - 145			07/27/19 12:47	08/04/19 00:53	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 6010B - Metals (ICP)

Client Sample ID: SB-16-5
Date Collected: 07/26/19 07:30
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-1
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.746	mg/Kg		08/01/19 13:00	08/06/19 23:21	1
Arsenic	3.73		0.746	mg/Kg		08/01/19 13:00	08/06/19 23:21	1
Barium	60.1		0.498	mg/Kg		08/01/19 13:00	08/06/19 23:21	1
Beryllium	0.464		0.249	mg/Kg		08/01/19 13:00	08/06/19 23:21	1
Cadmium	1.12		0.498	mg/Kg		08/01/19 13:00	08/06/19 23:21	1
Chromium	8.56		0.249	mg/Kg		08/01/19 13:00	08/06/19 23:21	1
Cobalt	4.34		0.249	mg/Kg		08/01/19 13:00	08/06/19 23:21	1
Copper	7.47		0.498	mg/Kg		08/01/19 13:00	08/06/19 23:21	1
Lead	3.20		0.498	mg/Kg		08/01/19 13:00	08/06/19 23:21	1
Molybdenum	2.29		0.249	mg/Kg		08/01/19 13:00	08/06/19 23:21	1
Nickel	7.58		0.249	mg/Kg		08/01/19 13:00	08/06/19 23:21	1
Selenium	ND	L	0.746	mg/Kg		08/01/19 13:00	08/06/19 23:21	1
Silver	ND		0.249	mg/Kg		08/01/19 13:00	08/06/19 23:21	1
Thallium	ND		0.746	mg/Kg		08/01/19 13:00	08/06/19 23:21	1
Vanadium	24.9		0.249	mg/Kg		08/01/19 13:00	08/06/19 23:21	1
Zinc	40.0		0.995	mg/Kg		08/01/19 13:00	08/06/19 23:21	1

Client Sample ID: SB-16-10
Date Collected: 07/26/19 10:13
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-2
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	F1 L	0.743	mg/Kg		08/01/19 13:00	08/06/19 22:52	1
Arsenic	7.98		0.743	mg/Kg		08/01/19 13:00	08/06/19 22:52	1
Barium	51.3		0.495	mg/Kg		08/01/19 13:00	08/06/19 22:52	1
Beryllium	0.781		0.248	mg/Kg		08/01/19 13:00	08/06/19 22:52	1
Cadmium	1.13		0.495	mg/Kg		08/01/19 13:00	08/06/19 22:52	1
Chromium	22.0		0.248	mg/Kg		08/01/19 13:00	08/06/19 22:52	1
Cobalt	5.11		0.248	mg/Kg		08/01/19 13:00	08/06/19 22:52	1
Copper	14.0		0.495	mg/Kg		08/01/19 13:00	08/06/19 22:52	1
Lead	2.23		0.495	mg/Kg		08/01/19 13:00	08/06/19 22:52	1
Molybdenum	0.704	F1	0.248	mg/Kg		08/01/19 13:00	08/06/19 22:52	1
Nickel	7.77		0.248	mg/Kg		08/01/19 13:00	08/06/19 22:52	1
Selenium	ND	L	0.743	mg/Kg		08/01/19 13:00	08/06/19 22:52	1
Silver	ND		0.248	mg/Kg		08/01/19 13:00	08/06/19 22:52	1
Thallium	ND		0.743	mg/Kg		08/01/19 13:00	08/06/19 22:52	1
Vanadium	55.7		0.248	mg/Kg		08/01/19 13:00	08/06/19 22:52	1
Zinc	71.8		0.990	mg/Kg		08/01/19 13:00	08/06/19 22:52	1

Client Sample ID: SB-17-10
Date Collected: 07/26/19 11:48
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-4
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.750	mg/Kg		08/01/19 13:00	08/06/19 23:00	1
Arsenic	1.38		0.750	mg/Kg		08/01/19 13:00	08/06/19 23:00	1
Barium	12.0		0.500	mg/Kg		08/01/19 13:00	08/06/19 23:00	1
Beryllium	ND		0.250	mg/Kg		08/01/19 13:00	08/06/19 23:00	1
Cadmium	ND		0.500	mg/Kg		08/01/19 13:00	08/06/19 23:00	1
Chromium	4.53		0.250	mg/Kg		08/01/19 13:00	08/06/19 23:00	1
Cobalt	1.22		0.250	mg/Kg		08/01/19 13:00	08/06/19 23:00	1
Copper	1.76		0.500	mg/Kg		08/01/19 13:00	08/06/19 23:00	1

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Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SB-17-10
Date Collected: 07/26/19 11:48
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-4
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.63		0.500	mg/Kg		08/01/19 13:00	08/06/19 23:00	1
Molybdenum	1.50		0.250	mg/Kg		08/01/19 13:00	08/06/19 23:00	1
Nickel	1.36		0.250	mg/Kg		08/01/19 13:00	08/06/19 23:00	1
Selenium	ND		0.750	mg/Kg		08/01/19 13:00	08/06/19 23:00	1
Silver	ND		0.250	mg/Kg		08/01/19 13:00	08/06/19 23:00	1
Thallium	1.07		0.750	mg/Kg		08/01/19 13:00	08/06/19 23:00	1
Vanadium	4.94		0.250	mg/Kg		08/01/19 13:00	08/06/19 23:00	1
Zinc	15.1		1.00	mg/Kg		08/01/19 13:00	08/06/19 23:00	1

Client Sample ID: SB-18-5
Date Collected: 07/26/19 12:00
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-5
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	0.758	mg/Kg		08/01/19 13:00	08/06/19 23:01	1
Arsenic	7.11		0.758	mg/Kg		08/01/19 13:00	08/06/19 23:01	1
Barium	48.1		0.505	mg/Kg		08/01/19 13:00	08/06/19 23:01	1
Beryllium	0.588		0.253	mg/Kg		08/01/19 13:00	08/06/19 23:01	1
Cadmium	1.12		0.505	mg/Kg		08/01/19 13:00	08/06/19 23:01	1
Chromium	12.4		0.253	mg/Kg		08/01/19 13:00	08/06/19 23:01	1
Cobalt	4.13		0.253	mg/Kg		08/01/19 13:00	08/06/19 23:01	1
Copper	12.9		0.505	mg/Kg		08/01/19 13:00	08/06/19 23:01	1
Lead	2.26		0.505	mg/Kg		08/01/19 13:00	08/06/19 23:01	1
Molybdenum	1.30		0.253	mg/Kg		08/01/19 13:00	08/06/19 23:01	1
Nickel	7.00		0.253	mg/Kg		08/01/19 13:00	08/06/19 23:01	1
Selenium	ND		0.758	mg/Kg		08/01/19 13:00	08/06/19 23:01	1
Silver	ND		0.253	mg/Kg		08/01/19 13:00	08/06/19 23:01	1
Thallium	1.31		0.758	mg/Kg		08/01/19 13:00	08/06/19 23:01	1
Vanadium	38.4		0.253	mg/Kg		08/01/19 13:00	08/06/19 23:01	1
Zinc	46.9		1.01	mg/Kg		08/01/19 13:00	08/06/19 23:01	1

Client Sample ID: SB-19-5
Date Collected: 07/26/19 12:18
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-6
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.746	mg/Kg		08/01/19 13:00	08/06/19 23:03	1
Arsenic	2.33		0.746	mg/Kg		08/01/19 13:00	08/06/19 23:03	1
Barium	31.7		0.498	mg/Kg		08/01/19 13:00	08/06/19 23:03	1
Beryllium	0.255		0.249	mg/Kg		08/01/19 13:00	08/06/19 23:03	1
Cadmium	ND		0.498	mg/Kg		08/01/19 13:00	08/06/19 23:03	1
Chromium	3.84		0.249	mg/Kg		08/01/19 13:00	08/06/19 23:03	1
Cobalt	1.56		0.249	mg/Kg		08/01/19 13:00	08/06/19 23:03	1
Copper	3.73		0.498	mg/Kg		08/01/19 13:00	08/06/19 23:03	1
Lead	2.47		0.498	mg/Kg		08/01/19 13:00	08/06/19 23:03	1
Molybdenum	1.10		0.249	mg/Kg		08/01/19 13:00	08/06/19 23:03	1
Nickel	2.80		0.249	mg/Kg		08/01/19 13:00	08/06/19 23:03	1
Selenium	ND		0.746	mg/Kg		08/01/19 13:00	08/06/19 23:03	1
Silver	ND		0.249	mg/Kg		08/01/19 13:00	08/06/19 23:03	1
Thallium	1.17		0.746	mg/Kg		08/01/19 13:00	08/06/19 23:03	1
Vanadium	14.9		0.249	mg/Kg		08/01/19 13:00	08/06/19 23:03	1
Zinc	20.6		0.995	mg/Kg		08/01/19 13:00	08/06/19 23:03	1

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Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 6010B - Metals (ICP)

Client Sample ID: SB-19-10
Date Collected: 07/26/19 12:25
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-7
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1.38		0.732	mg/Kg		08/01/19 13:00	08/06/19 23:10	1
Arsenic	3.42		0.732	mg/Kg		08/01/19 13:00	08/06/19 23:10	1
Barium	86.8		0.488	mg/Kg		08/01/19 13:00	08/06/19 23:10	1
Beryllium	0.746		0.244	mg/Kg		08/01/19 13:00	08/06/19 23:10	1
Cadmium	1.31		0.488	mg/Kg		08/01/19 13:00	08/06/19 23:10	1
Chromium	13.0		0.244	mg/Kg		08/01/19 13:00	08/06/19 23:10	1
Cobalt	4.82		0.244	mg/Kg		08/01/19 13:00	08/06/19 23:10	1
Copper	13.3		0.488	mg/Kg		08/01/19 13:00	08/06/19 23:10	1
Lead	4.94		0.488	mg/Kg		08/01/19 13:00	08/06/19 23:10	1
Molybdenum	0.792		0.244	mg/Kg		08/01/19 13:00	08/06/19 23:10	1
Nickel	6.28		0.244	mg/Kg		08/01/19 13:00	08/06/19 23:10	1
Selenium	ND		0.732	mg/Kg		08/01/19 13:00	08/06/19 23:10	1
Silver	ND		0.244	mg/Kg		08/01/19 13:00	08/06/19 23:10	1
Thallium	1.25		0.732	mg/Kg		08/01/19 13:00	08/06/19 23:10	1
Vanadium	36.6		0.244	mg/Kg		08/01/19 13:00	08/06/19 23:10	1
Zinc	50.1		0.976	mg/Kg		08/01/19 13:00	08/06/19 23:10	1

Client Sample ID: SB-20-5
Date Collected: 07/26/19 12:52
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-9
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.750	mg/Kg		08/01/19 13:00	08/06/19 23:12	1
Arsenic	1.25		0.750	mg/Kg		08/01/19 13:00	08/06/19 23:12	1
Barium	32.5		0.500	mg/Kg		08/01/19 13:00	08/06/19 23:12	1
Beryllium	ND		0.250	mg/Kg		08/01/19 13:00	08/06/19 23:12	1
Cadmium	ND		0.500	mg/Kg		08/01/19 13:00	08/06/19 23:12	1
Chromium	2.12		0.250	mg/Kg		08/01/19 13:00	08/06/19 23:12	1
Cobalt	1.35		0.250	mg/Kg		08/01/19 13:00	08/06/19 23:12	1
Copper	2.74		0.500	mg/Kg		08/01/19 13:00	08/06/19 23:12	1
Lead	2.57		0.500	mg/Kg		08/01/19 13:00	08/06/19 23:12	1
Molybdenum	1.17		0.250	mg/Kg		08/01/19 13:00	08/06/19 23:12	1
Nickel	1.50		0.250	mg/Kg		08/01/19 13:00	08/06/19 23:12	1
Selenium	ND		0.750	mg/Kg		08/01/19 13:00	08/06/19 23:12	1
Silver	ND		0.250	mg/Kg		08/01/19 13:00	08/06/19 23:12	1
Thallium	1.11		0.750	mg/Kg		08/01/19 13:00	08/06/19 23:12	1
Vanadium	8.88		0.250	mg/Kg		08/01/19 13:00	08/06/19 23:12	1
Zinc	13.6		1.00	mg/Kg		08/01/19 13:00	08/06/19 23:12	1

Client Sample ID: SB-20-10
Date Collected: 07/26/19 12:59
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-10
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.761	mg/Kg		08/01/19 13:00	08/06/19 23:13	1
Arsenic	1.04		0.761	mg/Kg		08/01/19 13:00	08/06/19 23:13	1
Barium	25.6		0.508	mg/Kg		08/01/19 13:00	08/06/19 23:13	1
Beryllium	ND		0.254	mg/Kg		08/01/19 13:00	08/06/19 23:13	1
Cadmium	ND		0.508	mg/Kg		08/01/19 13:00	08/06/19 23:13	1
Chromium	3.42		0.254	mg/Kg		08/01/19 13:00	08/06/19 23:13	1
Cobalt	1.82		0.254	mg/Kg		08/01/19 13:00	08/06/19 23:13	1
Copper	2.35		0.508	mg/Kg		08/01/19 13:00	08/06/19 23:13	1

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Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SB-20-10
Date Collected: 07/26/19 12:59
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-10
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.85		0.508	mg/Kg		08/01/19 13:00	08/06/19 23:13	1
Molybdenum	0.931		0.254	mg/Kg		08/01/19 13:00	08/06/19 23:13	1
Nickel	2.55		0.254	mg/Kg		08/01/19 13:00	08/06/19 23:13	1
Selenium	ND		0.761	mg/Kg		08/01/19 13:00	08/06/19 23:13	1
Silver	ND		0.254	mg/Kg		08/01/19 13:00	08/06/19 23:13	1
Thallium	1.17		0.761	mg/Kg		08/01/19 13:00	08/06/19 23:13	1
Vanadium	11.2		0.254	mg/Kg		08/01/19 13:00	08/06/19 23:13	1
Zinc	13.5		1.02	mg/Kg		08/01/19 13:00	08/06/19 23:13	1

Client Sample ID: SB-21-5
Date Collected: 07/26/19 12:50
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-12
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.758	mg/Kg		08/01/19 13:00	08/06/19 23:23	1
Arsenic	1.48		0.758	mg/Kg		08/01/19 13:00	08/06/19 23:23	1
Barium	56.8		0.505	mg/Kg		08/01/19 13:00	08/06/19 23:23	1
Beryllium	0.327		0.253	mg/Kg		08/01/19 13:00	08/06/19 23:23	1
Cadmium	0.576		0.505	mg/Kg		08/01/19 13:00	08/06/19 23:23	1
Chromium	16.4		0.253	mg/Kg		08/01/19 13:00	08/06/19 23:23	1
Cobalt	2.49		0.253	mg/Kg		08/01/19 13:00	08/06/19 23:23	1
Copper	9.06		0.505	mg/Kg		08/01/19 13:00	08/06/19 23:23	1
Lead	2.47		0.505	mg/Kg		08/01/19 13:00	08/06/19 23:23	1
Molybdenum	1.93		0.253	mg/Kg		08/01/19 13:00	08/06/19 23:23	1
Nickel	3.11		0.253	mg/Kg		08/01/19 13:00	08/06/19 23:23	1
Selenium	ND		0.758	mg/Kg		08/01/19 13:00	08/06/19 23:23	1
Silver	ND		0.253	mg/Kg		08/01/19 13:00	08/06/19 23:23	1
Thallium	ND		0.758	mg/Kg		08/01/19 13:00	08/06/19 23:23	1
Vanadium	20.2		0.253	mg/Kg		08/01/19 13:00	08/06/19 23:23	1
Zinc	26.5		1.01	mg/Kg		08/01/19 13:00	08/06/19 23:23	1

Client Sample ID: SB-21-10
Date Collected: 07/26/19 12:55
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-13
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	L	0.758	mg/Kg		08/01/19 13:00	08/06/19 23:15	1
Arsenic	4.26		0.758	mg/Kg		08/01/19 13:00	08/06/19 23:15	1
Barium	83.7		0.505	mg/Kg		08/01/19 13:00	08/06/19 23:15	1
Beryllium	0.543		0.253	mg/Kg		08/01/19 13:00	08/06/19 23:15	1
Cadmium	0.974		0.505	mg/Kg		08/01/19 13:00	08/06/19 23:15	1
Chromium	6.35		0.253	mg/Kg		08/01/19 13:00	08/06/19 23:15	1
Cobalt	4.03		0.253	mg/Kg		08/01/19 13:00	08/06/19 23:15	1
Copper	5.96		0.505	mg/Kg		08/01/19 13:00	08/06/19 23:15	1
Lead	3.63		0.505	mg/Kg		08/01/19 13:00	08/06/19 23:15	1
Molybdenum	0.766		0.253	mg/Kg		08/01/19 13:00	08/06/19 23:15	1
Nickel	3.89		0.253	mg/Kg		08/01/19 13:00	08/06/19 23:15	1
Selenium	ND		0.758	mg/Kg		08/01/19 13:00	08/06/19 23:15	1
Silver	ND		0.253	mg/Kg		08/01/19 13:00	08/06/19 23:15	1
Thallium	1.39		0.758	mg/Kg		08/01/19 13:00	08/06/19 23:15	1
Vanadium	24.0		0.253	mg/Kg		08/01/19 13:00	08/06/19 23:15	1
Zinc	31.2		1.01	mg/Kg		08/01/19 13:00	08/06/19 23:15	1

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Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 6010B - Metals (ICP)

Client Sample ID: SB-22-5
Date Collected: 07/26/19 13:30
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-15
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.773	mg/Kg		08/01/19 13:00	08/06/19 23:17	1
Arsenic	2.64		0.773	mg/Kg		08/01/19 13:00	08/06/19 23:17	1
Barium	79.0		0.515	mg/Kg		08/01/19 13:00	08/06/19 23:17	1
Beryllium	0.633		0.258	mg/Kg		08/01/19 13:00	08/06/19 23:17	1
Cadmium	0.890		0.515	mg/Kg		08/01/19 13:00	08/06/19 23:17	1
Chromium	8.41		0.258	mg/Kg		08/01/19 13:00	08/06/19 23:17	1
Cobalt	4.76		0.258	mg/Kg		08/01/19 13:00	08/06/19 23:17	1
Copper	10.8		0.515	mg/Kg		08/01/19 13:00	08/06/19 23:17	1
Lead	7.45		0.515	mg/Kg		08/01/19 13:00	08/06/19 23:17	1
Molybdenum	0.446		0.258	mg/Kg		08/01/19 13:00	08/06/19 23:17	1
Nickel	5.27		0.258	mg/Kg		08/01/19 13:00	08/06/19 23:17	1
Selenium	ND		0.773	mg/Kg		08/01/19 13:00	08/06/19 23:17	1
Silver	ND		0.258	mg/Kg		08/01/19 13:00	08/06/19 23:17	1
Thallium	1.62		0.773	mg/Kg		08/01/19 13:00	08/06/19 23:17	1
Vanadium	26.6		0.258	mg/Kg		08/01/19 13:00	08/06/19 23:17	1
Zinc	42.0		1.03	mg/Kg		08/01/19 13:00	08/06/19 23:17	1

Client Sample ID: SB-22-10
Date Collected: 07/26/19 13:36
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-16
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.761	mg/Kg		08/01/19 13:00	08/06/19 22:58	1
Arsenic	2.14		0.761	mg/Kg		08/01/19 13:00	08/06/19 22:58	1
Barium	47.4		0.508	mg/Kg		08/01/19 13:00	08/06/19 22:58	1
Beryllium	0.315		0.254	mg/Kg		08/01/19 13:00	08/06/19 22:58	1
Cadmium	0.647		0.508	mg/Kg		08/01/19 13:00	08/06/19 22:58	1
Chromium	3.70		0.254	mg/Kg		08/01/19 13:00	08/06/19 22:58	1
Cobalt	3.19		0.254	mg/Kg		08/01/19 13:00	08/06/19 22:58	1
Copper	3.63		0.508	mg/Kg		08/01/19 13:00	08/06/19 22:58	1
Lead	3.00		0.508	mg/Kg		08/01/19 13:00	08/06/19 22:58	1
Molybdenum	1.08		0.254	mg/Kg		08/01/19 13:00	08/06/19 22:58	1
Nickel	2.46		0.254	mg/Kg		08/01/19 13:00	08/06/19 22:58	1
Selenium	ND		0.761	mg/Kg		08/01/19 13:00	08/06/19 22:58	1
Silver	ND		0.254	mg/Kg		08/01/19 13:00	08/06/19 22:58	1
Thallium	1.40		0.761	mg/Kg		08/01/19 13:00	08/06/19 22:58	1
Vanadium	15.3		0.254	mg/Kg		08/01/19 13:00	08/06/19 22:58	1
Zinc	23.9		1.02	mg/Kg		08/01/19 13:00	08/06/19 22:58	1

Client Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SB-16-5
Date Collected: 07/26/19 07:30
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-1
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	mg/Kg		08/02/19 10:00	08/02/19 13:07	1

Client Sample ID: SB-16-10
Date Collected: 07/26/19 10:13
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-2
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	mg/Kg		08/01/19 20:30	08/02/19 15:22	1

Client Sample ID: SB-17-10
Date Collected: 07/26/19 11:48
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-4
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0862	mg/Kg		08/01/19 20:30	08/02/19 15:24	1

Client Sample ID: SB-18-5
Date Collected: 07/26/19 12:00
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-5
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820	mg/Kg		08/01/19 20:30	08/02/19 15:26	1

Client Sample ID: SB-19-5
Date Collected: 07/26/19 12:18
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-6
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0847	mg/Kg		08/01/19 20:30	08/02/19 15:29	1

Client Sample ID: SB-19-10
Date Collected: 07/26/19 12:25
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-7
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.159		0.0833	mg/Kg		08/01/19 20:30	08/02/19 15:31	1

Client Sample ID: SB-20-5
Date Collected: 07/26/19 12:52
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-9
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820	mg/Kg		08/01/19 20:30	08/02/19 15:33	1

Client Sample ID: SB-20-10
Date Collected: 07/26/19 12:59
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-10
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0862	mg/Kg		08/01/19 20:30	08/02/19 15:40	1

Client Sample ID: SB-21-5
Date Collected: 07/26/19 12:50
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-12
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0862	mg/Kg		08/02/19 10:00	08/02/19 13:10	1

Client Sample Results

Client: Hazard Management Consulting Inc
Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SB-21-10
Date Collected: 07/26/19 12:55
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-13
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0806	mg/Kg		08/01/19 20:30	08/02/19 15:43	1

Client Sample ID: SB-22-5
Date Collected: 07/26/19 13:30
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-15
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0794	mg/Kg		08/01/19 20:30	08/02/19 15:45	1

Client Sample ID: SB-22-10
Date Collected: 07/26/19 13:36
Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-16
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0847	mg/Kg		08/01/19 20:30	08/02/19 15:19	1

Surrogate Summary

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (71-155)	BFB (80-120)	DBFM (79-133)	TOL (80-120)
570-2984-1	SB-16-5	103	97	100	101
570-2984-1 MS	SB-16-5	101	102	102	101
570-2984-1 MSD	SB-16-5	105	99	104	100
570-2984-2	SB-16-10	99	96	104	99
570-2984-4	SB-17-10	103	99	98	100
570-2984-5	SB-18-5	104	93	103	99
570-2984-6	SB-19-5	105	97	98	97
570-2984-7	SB-19-10	100	99	102	101
570-2984-9	SB-20-5	100	99	99	99
570-2984-10	SB-20-10	103	101	98	99
570-2984-12	SB-21-5	106	96	102	102
570-2984-13	SB-21-10	102	98	101	102
570-2984-15	SB-22-5	103	101	102	101
570-2984-16	SB-22-10	102	95	101	100
LCS 570-8638/2-A	Lab Control Sample	104	101	104	103
MB 570-8638/1-A	Method Blank	109	97	105	103

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
 BFB = 4-Bromofluorobenzene (Surr)
 DBFM = Dibromofluoromethane
 TOL = Toluene-d8 (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)
		OTCSN1 (61-145)
570-2975-A-1-A MS	Matrix Spike	107
570-2975-A-1-B MSD	Matrix Spike Duplicate	112
570-2984-1	SB-16-5	100
570-2984-2	SB-16-10	117
570-2984-4	SB-17-10	89
570-2984-5	SB-18-5	107
570-2984-6	SB-19-5	100
570-2984-7	SB-19-10	109
570-2984-9	SB-20-5	103
570-2984-10	SB-20-10	103
570-2984-12	SB-21-5	81
570-2984-13	SB-21-10	109
570-2984-15	SB-22-5	92
570-2984-16	SB-22-10	91
LCS 570-8333/2-A	Lab Control Sample	99
MB 570-8333/1-A	Method Blank	82

Surrogate Legend

OTCSN = n-Octacosane (Surr)

QC Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-8638/1-A
Matrix: Solid
Analysis Batch: 8630

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8638

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
1,1,1-Trichloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
1,1,2-Trichloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
1,1-Dichloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
1,1-Dichloroethene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
1,1-Dichloropropene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
1,2,3-Trichlorobenzene	ND		10	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
1,2,3-Trichloropropane	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
1,2,4-Trichlorobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
1,2,4-Trimethylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
1,2-Dibromoethane	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
1,2-Dichlorobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
1,2-Dichloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
1,2-Dichloropropane	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
1,3,5-Trimethylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
1,3-Dichlorobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
1,3-Dichloropropane	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
1,4-Dichlorobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
2,2-Dichloropropane	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
2-Butanone	ND		50	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
2-Chlorotoluene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
2-Hexanone	ND		50	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
4-Chlorotoluene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
4-Methyl-2-pentanone	ND		50	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Acetone	ND		120	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Benzene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Bromobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Bromochloromethane	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Bromodichloromethane	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Bromoform	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Bromomethane	ND		25	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
cis-1,2-Dichloroethene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
cis-1,3-Dichloropropene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Carbon disulfide	ND		50	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Carbon tetrachloride	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Chlorobenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Chloroethane	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Chloroform	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Chloromethane	ND		25	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Dibromochloromethane	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Dibromomethane	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Dichlorodifluoromethane	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Di-isopropyl ether (DIPE)	ND		10	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Ethanol	ND		250	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Ethylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1

QC Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-8638/1-A
Matrix: Solid
Analysis Batch: 8630

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8638

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		10	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Isopropylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Methylene Chloride	ND		50	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Naphthalene	ND		50	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
n-Butylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
N-Propylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
o-Xylene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
m,p-Xylene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
p-Isopropyltoluene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
sec-Butylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Styrene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
trans-1,2-Dichloroethene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
trans-1,3-Dichloropropene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Tert-amyl-methyl ether (TAME)	ND		10	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
tert-Butyl alcohol (TBA)	ND		50	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
tert-Butylbenzene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Tetrachloroethene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Toluene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Trichloroethene	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Trichlorofluoromethane	ND		50	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Vinyl acetate	ND		50	ug/Kg		07/29/19 17:03	07/29/19 23:42	1
Vinyl chloride	ND		5.0	ug/Kg		07/29/19 17:03	07/29/19 23:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		71 - 155	07/29/19 17:03	07/29/19 23:42	1
4-Bromofluorobenzene (Surr)	97		80 - 120	07/29/19 17:03	07/29/19 23:42	1
Dibromofluoromethane	105		79 - 133	07/29/19 17:03	07/29/19 23:42	1
Toluene-d8 (Surr)	103		80 - 120	07/29/19 17:03	07/29/19 23:42	1

Lab Sample ID: LCS 570-8638/2-A
Matrix: Solid
Analysis Batch: 8630

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8638

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	50.5	47.04		ug/Kg		93	74 - 122
1,2-Dibromoethane	50.5	47.89		ug/Kg		95	70 - 130
1,2-Dichlorobenzene	50.5	52.22		ug/Kg		103	75 - 120
1,2-Dichloroethane	50.5	55.66		ug/Kg		110	70 - 130
Benzene	50.5	53.45		ug/Kg		106	78 - 120
Carbon tetrachloride	50.5	50.31		ug/Kg		100	49 - 139
Chlorobenzene	50.5	50.79		ug/Kg		101	79 - 120
Di-isopropyl ether (DIPE)	50.5	48.87		ug/Kg		97	78 - 120
Ethanol	505	464.3		ug/Kg		92	56 - 140
Ethylbenzene	50.5	50.72		ug/Kg		100	76 - 120
Ethyl-t-butyl ether (ETBE)	50.5	49.00		ug/Kg		97	70 - 124
Methyl-t-Butyl Ether (MTBE)	50.5	45.93		ug/Kg		91	70 - 124
o-Xylene	50.5	49.54		ug/Kg		98	70 - 130

QC Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-8638/2-A
Matrix: Solid
Analysis Batch: 8630

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8638

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m,p-Xylene	101	98.57		ug/Kg		98	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	104		71 - 155
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane	104		79 - 133
Toluene-d8 (Surr)	103		80 - 120

Lab Sample ID: 570-2984-1 MS
Matrix: Solid
Analysis Batch: 8630

Client Sample ID: SB-16-5
Prep Type: Total/NA
Prep Batch: 8638

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	ND		48.4	42.28		ug/Kg		87	47 - 143
1,2-Dibromoethane	ND		48.4	43.83		ug/Kg		91	64 - 124
1,2-Dichlorobenzene	ND		48.4	44.03		ug/Kg		91	35 - 131
1,2-Dichloroethane	ND		48.4	47.90		ug/Kg		99	70 - 130
Benzene	ND		48.4	45.34		ug/Kg		94	61 - 127
Carbon tetrachloride	ND		48.4	44.95		ug/Kg		93	51 - 135
Chlorobenzene	ND		48.4	43.39		ug/Kg		90	57 - 123
Di-isopropyl ether (DIPE)	ND		48.4	41.47		ug/Kg		86	57 - 129
Ethanol	ND		484	442.0		ug/Kg		91	17 - 167
Ethylbenzene	ND		48.4	43.80		ug/Kg		91	57 - 129
Ethyl-t-butyl ether (ETBE)	ND		48.4	41.10		ug/Kg		85	55 - 127
Methyl-t-Butyl Ether (MTBE)	ND		48.4	37.67		ug/Kg		78	57 - 123
o-Xylene	ND		48.4	42.30		ug/Kg		87	70 - 130
m,p-Xylene	ND		96.7	82.64		ug/Kg		85	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		71 - 155
4-Bromofluorobenzene (Surr)	102		80 - 120
Dibromofluoromethane	102		79 - 133
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: 570-2984-1 MSD
Matrix: Solid
Analysis Batch: 8630

Client Sample ID: SB-16-5
Prep Type: Total/NA
Prep Batch: 8638

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
1,1-Dichloroethene	ND		50.1	46.18		ug/Kg		92	47 - 143	9	25
1,2-Dibromoethane	ND		50.1	46.19		ug/Kg		92	64 - 124	5	20
1,2-Dichlorobenzene	ND		50.1	48.19		ug/Kg		96	35 - 131	9	25
1,2-Dichloroethane	ND		50.1	50.98		ug/Kg		102	70 - 130	6	20
Benzene	ND		50.1	48.21		ug/Kg		96	61 - 127	6	20
Carbon tetrachloride	ND		50.1	50.05		ug/Kg		100	51 - 135	11	29
Chlorobenzene	ND		50.1	44.48		ug/Kg		89	57 - 123	2	20
Di-isopropyl ether (DIPE)	ND		50.1	46.43		ug/Kg		93	57 - 129	11	20
Ethanol	ND		501	441.3		ug/Kg		88	17 - 167	0	47

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QC Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-2984-1 MSD
Matrix: Solid
Analysis Batch: 8630

Client Sample ID: SB-16-5
Prep Type: Total/NA
Prep Batch: 8638

Analyte	Sample	Sample	Spike Added	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD Limit
	Result	Qualifier		Result	Qualifier				Limits		
Ethylbenzene	ND		50.1	45.07		ug/Kg		90	57 - 129	3	22
Ethyl-t-butyl ether (ETBE)	ND		50.1	46.63		ug/Kg		93	55 - 127	13	20
Methyl-t-Butyl Ether (MTBE)	ND		50.1	41.88		ug/Kg		84	57 - 123	11	21
o-Xylene	ND		50.1	44.50		ug/Kg		89	70 - 130	5	20
m,p-Xylene	ND		100	87.53		ug/Kg		87	70 - 130	6	20
MSD MSD											
Surrogate	%Recovery	Qualifier	Limits								
1,2-Dichloroethane-d4 (Surr)	105		71 - 155								
4-Bromofluorobenzene (Surr)	99		80 - 120								
Dibromofluoromethane	104		79 - 133								
Toluene-d8 (Surr)	100		80 - 120								

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-8333/1-A
Matrix: Solid
Analysis Batch: 10078

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8333

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
C6 as C6	ND		5.0	mg/Kg		07/27/19 12:40	08/05/19 09:55	1
C7 as C7	ND		5.0	mg/Kg		07/27/19 12:40	08/05/19 09:55	1
C8 as C8	ND		5.0	mg/Kg		07/27/19 12:40	08/05/19 09:55	1
C9-C10	ND		5.0	mg/Kg		07/27/19 12:40	08/05/19 09:55	1
C11-C12	ND		5.0	mg/Kg		07/27/19 12:40	08/05/19 09:55	1
C13-C14	ND		5.0	mg/Kg		07/27/19 12:40	08/05/19 09:55	1
C15-C16	ND		5.0	mg/Kg		07/27/19 12:40	08/05/19 09:55	1
C17-C18	ND		5.0	mg/Kg		07/27/19 12:40	08/05/19 09:55	1
C19-C20	ND		5.0	mg/Kg		07/27/19 12:40	08/05/19 09:55	1
C21-C22	ND		5.0	mg/Kg		07/27/19 12:40	08/05/19 09:55	1
C23-C24	ND		5.0	mg/Kg		07/27/19 12:40	08/05/19 09:55	1
C25-C28	ND		5.0	mg/Kg		07/27/19 12:40	08/05/19 09:55	1
C29-C32	ND		5.0	mg/Kg		07/27/19 12:40	08/05/19 09:55	1
C33-C36	ND		5.0	mg/Kg		07/27/19 12:40	08/05/19 09:55	1
C37-C40	ND		5.0	mg/Kg		07/27/19 12:40	08/05/19 09:55	1
C41-C44	ND		5.0	mg/Kg		07/27/19 12:40	08/05/19 09:55	1
C6-C44	ND		5.0	mg/Kg		07/27/19 12:40	08/05/19 09:55	1
MB MB								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	82		61 - 145			07/27/19 12:40	08/05/19 09:55	1

Lab Sample ID: LCS 570-8333/2-A
Matrix: Solid
Analysis Batch: 9827

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8333

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec.
		Result	Qualifier				Limits
Diesel Range Organics [C10-C28]	400	397.6		mg/Kg		99	67 - 121

QC Sample Results

Client: Hazard Management Consulting Inc
Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 570-8333/2-A
Matrix: Solid
Analysis Batch: 9827

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8333

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
<i>n</i> -Octacosane (Surr)	99		61 - 145

Lab Sample ID: 570-2975-A-1-A MS
Matrix: Solid
Analysis Batch: 9827

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 8333

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	20		396	485.6		mg/Kg		117	33 - 153

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
<i>n</i> -Octacosane (Surr)	107		61 - 145

Lab Sample ID: 570-2975-A-1-B MSD
Matrix: Solid
Analysis Batch: 9827

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 8333

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	20		392	462.9		mg/Kg		113	33 - 153	5	32

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>n</i> -Octacosane (Surr)	112		61 - 145

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-9432/1-A
Matrix: Solid
Analysis Batch: 11201

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9432

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.769	mg/Kg		08/01/19 13:00	08/08/19 18:30	1
Arsenic	ND		0.769	mg/Kg		08/01/19 13:00	08/08/19 18:30	1
Barium	ND		0.513	mg/Kg		08/01/19 13:00	08/08/19 18:30	1
Beryllium	ND		0.256	mg/Kg		08/01/19 13:00	08/08/19 18:30	1
Cadmium	ND		0.513	mg/Kg		08/01/19 13:00	08/08/19 18:30	1
Chromium	ND	L	0.256	mg/Kg		08/01/19 13:00	08/08/19 18:30	1
Cobalt	ND	L	0.256	mg/Kg		08/01/19 13:00	08/08/19 18:30	1
Copper	ND		0.513	mg/Kg		08/01/19 13:00	08/08/19 18:30	1
Lead	ND		0.513	mg/Kg		08/01/19 13:00	08/08/19 18:30	1
Molybdenum	ND	L	0.256	mg/Kg		08/01/19 13:00	08/08/19 18:30	1
Nickel	ND	L	0.256	mg/Kg		08/01/19 13:00	08/08/19 18:30	1
Selenium	ND		0.769	mg/Kg		08/01/19 13:00	08/08/19 18:30	1
Silver	ND		0.256	mg/Kg		08/01/19 13:00	08/08/19 18:30	1
Thallium	ND		0.769	mg/Kg		08/01/19 13:00	08/08/19 18:30	1
Vanadium	ND		0.256	mg/Kg		08/01/19 13:00	08/08/19 18:30	1
Zinc	ND	L	1.03	mg/Kg		08/01/19 13:00	08/08/19 18:30	1

QC Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-9432/2-A
Matrix: Solid
Analysis Batch: 10933

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 9432

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	25.1	22.28		mg/Kg		89	80 - 120
Arsenic	25.1	28.49		mg/Kg		113	80 - 120
Barium	25.1	28.85		mg/Kg		115	80 - 120
Beryllium	25.1	25.51		mg/Kg		102	80 - 120
Cadmium	25.1	27.88		mg/Kg		111	80 - 120
Chromium	25.1	26.84		mg/Kg		107	80 - 120
Cobalt	25.1	27.90		mg/Kg		111	80 - 120
Copper	25.1	26.71		mg/Kg		106	80 - 120
Lead	25.1	29.00		mg/Kg		115	80 - 120
Molybdenum	25.1	26.66		mg/Kg		106	80 - 120
Nickel	25.1	27.83		mg/Kg		111	80 - 120
Selenium	25.1	25.38		mg/Kg		101	80 - 120
Silver	12.6	12.04		mg/Kg		96	80 - 120
Thallium	25.1	27.99		mg/Kg		111	80 - 120
Vanadium	25.1	26.44		mg/Kg		105	80 - 120
Zinc	25.1	27.03		mg/Kg		108	80 - 120

Lab Sample ID: LCSD 570-9432/3-A
Matrix: Solid
Analysis Batch: 10933

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 9432

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Antimony	24.4	20.76		mg/Kg		85	80 - 120	7	20
Arsenic	24.4	27.93		mg/Kg		114	80 - 120	2	20
Barium	24.4	28.01		mg/Kg		115	80 - 120	3	20
Beryllium	24.4	24.77		mg/Kg		102	80 - 120	3	20
Cadmium	24.4	26.53		mg/Kg		109	80 - 120	5	20
Chromium	24.4	26.12		mg/Kg		107	80 - 120	3	20
Cobalt	24.4	26.62		mg/Kg		109	80 - 120	5	20
Copper	24.4	25.90		mg/Kg		106	80 - 120	3	20
Lead	24.4	27.74		mg/Kg		114	80 - 120	4	20
Molybdenum	24.4	25.81		mg/Kg		106	80 - 120	3	20
Nickel	24.4	26.58		mg/Kg		109	80 - 120	5	20
Selenium	24.4	24.77		mg/Kg		102	80 - 120	2	20
Silver	12.2	11.69		mg/Kg		96	80 - 120	3	20
Thallium	24.4	26.59		mg/Kg		109	80 - 120	5	20
Vanadium	24.4	25.78		mg/Kg		106	80 - 120	3	20
Zinc	24.4	25.64		mg/Kg		105	80 - 120	5	20

Lab Sample ID: 570-2984-2 MS
Matrix: Solid
Analysis Batch: 10933

Client Sample ID: SB-16-10
Prep Type: Total/NA
Prep Batch: 9432

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND	F1 L	24.6	8.937	F1	mg/Kg		36	50 - 115
Arsenic	7.98		24.6	31.94		mg/Kg		97	75 - 125
Barium	51.3		24.6	75.21		mg/Kg		97	75 - 125
Beryllium	0.781		24.6	25.60		mg/Kg		101	75 - 125
Cadmium	1.13		24.6	25.64		mg/Kg		99	75 - 125

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QC Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-2984-2 MS
Matrix: Solid
Analysis Batch: 10933

Client Sample ID: SB-16-10
Prep Type: Total/NA
Prep Batch: 9432

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	22.0		24.6	47.68		mg/Kg		104	75 - 125
Cobalt	5.11		24.6	28.57		mg/Kg		95	75 - 125
Copper	14.0		24.6	40.67		mg/Kg		108	75 - 125
Lead	2.23		24.6	26.30		mg/Kg		98	75 - 125
Molybdenum	0.704	F1	24.6	32.94	F1	mg/Kg		131	75 - 125
Nickel	7.77		24.6	32.13		mg/Kg		99	75 - 125
Selenium	ND	L	24.6	24.63		mg/Kg		100	75 - 125
Silver	ND		12.3	12.62		mg/Kg		102	75 - 125
Thallium	ND		24.6	23.86		mg/Kg		94	75 - 125
Vanadium	55.7		24.6	82.22		mg/Kg		108	75 - 125
Zinc	71.8		24.6	97.81		mg/Kg		106	75 - 125

Lab Sample ID: 570-2984-2 MSD
Matrix: Solid
Analysis Batch: 10933

Client Sample ID: SB-16-10
Prep Type: Total/NA
Prep Batch: 9432

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND	F1 L	23.9	7.610	F1	mg/Kg		32	50 - 115	16	20
Arsenic	7.98		23.9	32.26		mg/Kg		102	75 - 125	1	20
Barium	51.3		23.9	73.38		mg/Kg		92	75 - 125	2	20
Beryllium	0.781		23.9	24.78		mg/Kg		100	75 - 125	3	20
Cadmium	1.13		23.9	25.10		mg/Kg		100	75 - 125	2	20
Chromium	22.0		23.9	46.55		mg/Kg		103	75 - 125	2	20
Cobalt	5.11		23.9	27.93		mg/Kg		95	75 - 125	2	20
Copper	14.0		23.9	39.84		mg/Kg		108	75 - 125	2	20
Lead	2.23		23.9	25.37		mg/Kg		97	75 - 125	4	20
Molybdenum	0.704	F1	23.9	32.27	F1	mg/Kg		132	75 - 125	2	20
Nickel	7.77		23.9	31.53		mg/Kg		99	75 - 125	2	20
Selenium	ND	L	23.9	24.18		mg/Kg		101	75 - 125	2	20
Silver	ND		12.0	12.26		mg/Kg		102	75 - 125	3	20
Thallium	ND		23.9	23.30		mg/Kg		95	75 - 125	2	20
Vanadium	55.7		23.9	81.25		mg/Kg		107	75 - 125	1	20
Zinc	71.8		23.9	96.73		mg/Kg		104	75 - 125	1	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-9259/1-A
Matrix: Solid
Analysis Batch: 9750

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9259

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820	mg/Kg		08/01/19 20:30	08/02/19 14:45	1

Lab Sample ID: LCS 570-9259/2-A
Matrix: Solid
Analysis Batch: 9750

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 9259

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.847	0.8095		mg/Kg		96	85 - 121

Eurofins Calscience LLC

QC Sample Results

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCSD 570-9259/3-A
Matrix: Solid
Analysis Batch: 9750

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 9259

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.833	0.7854		mg/Kg		94	85 - 121	3	10

Lab Sample ID: 570-3428-A-1-D MS
Matrix: Solid
Analysis Batch: 9750

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 9259

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND	F2	0.877	0.8684		mg/Kg		99	71 - 137

Lab Sample ID: 570-3428-A-1-E MSD
Matrix: Solid
Analysis Batch: 9750

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 9259

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND	F2	0.806	0.5738	F2	mg/Kg		71	71 - 137	41	14

Lab Sample ID: MB 570-9426/1-A
Matrix: Solid
Analysis Batch: 9750

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9426

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	mg/Kg		08/02/19 10:00	08/02/19 12:26	1

Lab Sample ID: LCS 570-9426/2-A
Matrix: Solid
Analysis Batch: 9750

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 9426

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.820	0.8091		mg/Kg		99	85 - 121

Lab Sample ID: LCSD 570-9426/3-A
Matrix: Solid
Analysis Batch: 9750

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 9426

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.833	0.8219		mg/Kg		99	85 - 121	2	10

Lab Sample ID: 570-3227-A-3-E MS
Matrix: Solid
Analysis Batch: 9750

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 9426

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.862	0.8409		mg/Kg		90	71 - 137

Lab Sample ID: 570-3227-A-3-F MSD
Matrix: Solid
Analysis Batch: 9750

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 9426

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.820	0.8602		mg/Kg		98	71 - 137	2	14

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QC Association Summary

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

GC/MS VOA

Analysis Batch: 8630

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-2984-1	SB-16-5	Total/NA	Solid	8260B	8638
570-2984-2	SB-16-10	Total/NA	Solid	8260B	8638
570-2984-4	SB-17-10	Total/NA	Solid	8260B	8638
570-2984-5	SB-18-5	Total/NA	Solid	8260B	8638
570-2984-6	SB-19-5	Total/NA	Solid	8260B	8638
570-2984-7	SB-19-10	Total/NA	Solid	8260B	8638
570-2984-9	SB-20-5	Total/NA	Solid	8260B	8638
570-2984-10	SB-20-10	Total/NA	Solid	8260B	8638
570-2984-12	SB-21-5	Total/NA	Solid	8260B	8638
570-2984-13	SB-21-10	Total/NA	Solid	8260B	8638
570-2984-15	SB-22-5	Total/NA	Solid	8260B	8638
570-2984-16	SB-22-10	Total/NA	Solid	8260B	8638
MB 570-8638/1-A	Method Blank	Total/NA	Solid	8260B	8638
LCS 570-8638/2-A	Lab Control Sample	Total/NA	Solid	8260B	8638
570-2984-1 MS	SB-16-5	Total/NA	Solid	8260B	8638
570-2984-1 MSD	SB-16-5	Total/NA	Solid	8260B	8638

Prep Batch: 8638

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-2984-1	SB-16-5	Total/NA	Solid	5030C	
570-2984-2	SB-16-10	Total/NA	Solid	5030C	
570-2984-4	SB-17-10	Total/NA	Solid	5030C	
570-2984-5	SB-18-5	Total/NA	Solid	5030C	
570-2984-6	SB-19-5	Total/NA	Solid	5030C	
570-2984-7	SB-19-10	Total/NA	Solid	5030C	
570-2984-9	SB-20-5	Total/NA	Solid	5030C	
570-2984-10	SB-20-10	Total/NA	Solid	5030C	
570-2984-12	SB-21-5	Total/NA	Solid	5030C	
570-2984-13	SB-21-10	Total/NA	Solid	5030C	
570-2984-15	SB-22-5	Total/NA	Solid	5030C	
570-2984-16	SB-22-10	Total/NA	Solid	5030C	
MB 570-8638/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 570-8638/2-A	Lab Control Sample	Total/NA	Solid	5030C	
570-2984-1 MS	SB-16-5	Total/NA	Solid	5030C	
570-2984-1 MSD	SB-16-5	Total/NA	Solid	5030C	

GC Semi VOA

Prep Batch: 8333

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-2984-1	SB-16-5	Total/NA	Solid	3550C	
570-2984-2	SB-16-10	Total/NA	Solid	3550C	
570-2984-4	SB-17-10	Total/NA	Solid	3550C	
570-2984-5	SB-18-5	Total/NA	Solid	3550C	
570-2984-6	SB-19-5	Total/NA	Solid	3550C	
570-2984-7	SB-19-10	Total/NA	Solid	3550C	
570-2984-9	SB-20-5	Total/NA	Solid	3550C	
570-2984-10	SB-20-10	Total/NA	Solid	3550C	
570-2984-12	SB-21-5	Total/NA	Solid	3550C	
570-2984-13	SB-21-10	Total/NA	Solid	3550C	
570-2984-15	SB-22-5	Total/NA	Solid	3550C	

Eurofins Calscience LLC

QC Association Summary

Client: Hazard Management Consulting Inc
Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

GC Semi VOA (Continued)

Prep Batch: 8333 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-2984-16	SB-22-10	Total/NA	Solid	3550C	
MB 570-8333/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-8333/2-A	Lab Control Sample	Total/NA	Solid	3550C	
570-2975-A-1-A MS	Matrix Spike	Total/NA	Solid	3550C	
570-2975-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	3550C	

Analysis Batch: 9827

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-2984-1	SB-16-5	Total/NA	Solid	8015B	8333
570-2984-2	SB-16-10	Total/NA	Solid	8015B	8333
570-2984-4	SB-17-10	Total/NA	Solid	8015B	8333
570-2984-5	SB-18-5	Total/NA	Solid	8015B	8333
570-2984-6	SB-19-5	Total/NA	Solid	8015B	8333
570-2984-7	SB-19-10	Total/NA	Solid	8015B	8333
570-2984-9	SB-20-5	Total/NA	Solid	8015B	8333
570-2984-10	SB-20-10	Total/NA	Solid	8015B	8333
570-2984-12	SB-21-5	Total/NA	Solid	8015B	8333
570-2984-13	SB-21-10	Total/NA	Solid	8015B	8333
570-2984-15	SB-22-5	Total/NA	Solid	8015B	8333
570-2984-16	SB-22-10	Total/NA	Solid	8015B	8333
LCS 570-8333/2-A	Lab Control Sample	Total/NA	Solid	8015B	8333
570-2975-A-1-A MS	Matrix Spike	Total/NA	Solid	8015B	8333
570-2975-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B	8333

Analysis Batch: 10078

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-8333/1-A	Method Blank	Total/NA	Solid	8015B	8333

Metals

Prep Batch: 9259

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-2984-2	SB-16-10	Total/NA	Solid	7471A	
570-2984-4	SB-17-10	Total/NA	Solid	7471A	
570-2984-5	SB-18-5	Total/NA	Solid	7471A	
570-2984-6	SB-19-5	Total/NA	Solid	7471A	
570-2984-7	SB-19-10	Total/NA	Solid	7471A	
570-2984-9	SB-20-5	Total/NA	Solid	7471A	
570-2984-10	SB-20-10	Total/NA	Solid	7471A	
570-2984-13	SB-21-10	Total/NA	Solid	7471A	
570-2984-15	SB-22-5	Total/NA	Solid	7471A	
570-2984-16	SB-22-10	Total/NA	Solid	7471A	
MB 570-9259/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-9259/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-9259/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-3428-A-1-D MS	Matrix Spike	Total/NA	Solid	7471A	9406
570-3428-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	9406

Cleanup Batch: 9406

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3428-A-1-D MS	Matrix Spike	Total/NA	Solid	Homogenize Prep	

Eurofins Calscience LLC

QC Association Summary

Client: Hazard Management Consulting Inc
Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Metals (Continued)

Cleanup Batch: 9406 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-3428-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	Homogenize Prep	

Prep Batch: 9426

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-2984-1	SB-16-5	Total/NA	Solid	7471A	
570-2984-12	SB-21-5	Total/NA	Solid	7471A	
MB 570-9426/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-9426/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-9426/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-3227-A-3-E MS	Matrix Spike	Total/NA	Solid	7471A	
570-3227-A-3-F MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	

Prep Batch: 9432

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-2984-1	SB-16-5	Total/NA	Solid	3050B	
570-2984-2	SB-16-10	Total/NA	Solid	3050B	
570-2984-4	SB-17-10	Total/NA	Solid	3050B	
570-2984-5	SB-18-5	Total/NA	Solid	3050B	
570-2984-6	SB-19-5	Total/NA	Solid	3050B	
570-2984-7	SB-19-10	Total/NA	Solid	3050B	
570-2984-9	SB-20-5	Total/NA	Solid	3050B	
570-2984-10	SB-20-10	Total/NA	Solid	3050B	
570-2984-12	SB-21-5	Total/NA	Solid	3050B	
570-2984-13	SB-21-10	Total/NA	Solid	3050B	
570-2984-15	SB-22-5	Total/NA	Solid	3050B	
570-2984-16	SB-22-10	Total/NA	Solid	3050B	
MB 570-9432/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 570-9432/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-9432/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
570-2984-2 MS	SB-16-10	Total/NA	Solid	3050B	
570-2984-2 MSD	SB-16-10	Total/NA	Solid	3050B	

Analysis Batch: 9750

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-2984-1	SB-16-5	Total/NA	Solid	7471A	9426
570-2984-2	SB-16-10	Total/NA	Solid	7471A	9259
570-2984-4	SB-17-10	Total/NA	Solid	7471A	9259
570-2984-5	SB-18-5	Total/NA	Solid	7471A	9259
570-2984-6	SB-19-5	Total/NA	Solid	7471A	9259
570-2984-7	SB-19-10	Total/NA	Solid	7471A	9259
570-2984-9	SB-20-5	Total/NA	Solid	7471A	9259
570-2984-10	SB-20-10	Total/NA	Solid	7471A	9259
570-2984-12	SB-21-5	Total/NA	Solid	7471A	9426
570-2984-13	SB-21-10	Total/NA	Solid	7471A	9259
570-2984-15	SB-22-5	Total/NA	Solid	7471A	9259
570-2984-16	SB-22-10	Total/NA	Solid	7471A	9259
MB 570-9259/1-A	Method Blank	Total/NA	Solid	7471A	9259
MB 570-9426/1-A	Method Blank	Total/NA	Solid	7471A	9426
LCS 570-9259/2-A	Lab Control Sample	Total/NA	Solid	7471A	9259
LCS 570-9426/2-A	Lab Control Sample	Total/NA	Solid	7471A	9426

Eurofins Calscience LLC

QC Association Summary

Client: Hazard Management Consulting Inc
Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Metals (Continued)

Analysis Batch: 9750 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-9259/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	9259
LCSD 570-9426/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	9426
570-3227-A-3-E MS	Matrix Spike	Total/NA	Solid	7471A	9426
570-3227-A-3-F MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	9426
570-3428-A-1-D MS	Matrix Spike	Total/NA	Solid	7471A	9259
570-3428-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	9259

Analysis Batch: 10933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-2984-1	SB-16-5	Total/NA	Solid	6010B	9432
570-2984-2	SB-16-10	Total/NA	Solid	6010B	9432
570-2984-4	SB-17-10	Total/NA	Solid	6010B	9432
570-2984-5	SB-18-5	Total/NA	Solid	6010B	9432
570-2984-6	SB-19-5	Total/NA	Solid	6010B	9432
570-2984-7	SB-19-10	Total/NA	Solid	6010B	9432
570-2984-9	SB-20-5	Total/NA	Solid	6010B	9432
570-2984-10	SB-20-10	Total/NA	Solid	6010B	9432
570-2984-12	SB-21-5	Total/NA	Solid	6010B	9432
570-2984-13	SB-21-10	Total/NA	Solid	6010B	9432
570-2984-15	SB-22-5	Total/NA	Solid	6010B	9432
570-2984-16	SB-22-10	Total/NA	Solid	6010B	9432
LCS 570-9432/2-A	Lab Control Sample	Total/NA	Solid	6010B	9432
LCSD 570-9432/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	9432
570-2984-2 MS	SB-16-10	Total/NA	Solid	6010B	9432
570-2984-2 MSD	SB-16-10	Total/NA	Solid	6010B	9432

Analysis Batch: 11201

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-9432/1-A	Method Blank	Total/NA	Solid	6010B	9432

Lab Chronicle

Client: Hazard Management Consulting Inc
Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Client Sample ID: SB-16-5

Date Collected: 07/26/19 07:30

Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.13 g	5 mL	8638	07/29/19 17:03	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	8630	07/30/19 00:08	BE5H	ECL 2
Instrument ID: GCMSLL										
Total/NA	Prep	3550C			10.00 g	10 mL	8333	07/27/19 12:40	CL	ECL 1
Total/NA	Analysis	8015B		1			9827	08/03/19 20:09	U6T2	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			2.01 g	100 mL	9432	08/01/19 13:00	TA	ECL 1
Total/NA	Analysis	6010B		1			10933	08/06/19 23:21	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.60 g	100 mL	9426	08/02/19 10:00	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 13:07	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-16-10

Date Collected: 07/26/19 10:13

Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.04 g	5 mL	8638	07/29/19 17:03	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	8630	07/30/19 01:50	BE5H	ECL 2
Instrument ID: GCMSLL										
Total/NA	Prep	3550C			10.20 g	10 mL	8333	07/27/19 12:40	CL	ECL 1
Total/NA	Analysis	8015B		1			9827	08/03/19 20:32	U6T2	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			2.02 g	100 mL	9432	08/01/19 13:00	TA	ECL 1
Total/NA	Analysis	6010B		1			10933	08/06/19 22:52	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.60 g	100 mL	9259	08/01/19 20:30	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 15:22	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-17-10

Date Collected: 07/26/19 11:48

Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.85 g	5 mL	8638	07/29/19 17:03	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	8630	07/30/19 02:16	BE5H	ECL 2
Instrument ID: GCMSLL										
Total/NA	Prep	3550C			10.20 g	10 mL	8333	07/27/19 12:40	CL	ECL 1
Total/NA	Analysis	8015B		1			9827	08/03/19 20:53	U6T2	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			2.00 g	100 mL	9432	08/01/19 13:00	TA	ECL 1
Total/NA	Analysis	6010B		1			10933	08/06/19 23:00	ULPF	ECL 1
Instrument ID: ICP8										

Lab Chronicle

Client: Hazard Management Consulting Inc
Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Client Sample ID: SB-17-10

Date Collected: 07/26/19 11:48

Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.58 g	100 mL	9259	08/01/19 20:30	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 15:24	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-18-5

Date Collected: 07/26/19 12:00

Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.16 g	5 mL	8638	07/29/19 17:03	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	8630	07/30/19 02:41	BE5H	ECL 2
Instrument ID: GCMSLL										
Total/NA	Prep	3550C			10.10 g	10 mL	8333	07/27/19 12:40	CL	ECL 1
Total/NA	Analysis	8015B		1			9827	08/03/19 21:15	U6T2	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			1.98 g	100 mL	9432	08/01/19 13:00	TA	ECL 1
Total/NA	Analysis	6010B		1			10933	08/06/19 23:01	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.61 g	100 mL	9259	08/01/19 20:30	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 15:26	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-19-5

Date Collected: 07/26/19 12:18

Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.87 g	5 mL	8638	07/29/19 17:03	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	8630	07/30/19 03:07	BE5H	ECL 2
Instrument ID: GCMSLL										
Total/NA	Prep	3550C			10.00 g	10 mL	8333	07/27/19 12:40	CL	ECL 1
Total/NA	Analysis	8015B		1			9827	08/03/19 21:37	U6T2	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			2.01 g	100 mL	9432	08/01/19 13:00	TA	ECL 1
Total/NA	Analysis	6010B		1			10933	08/06/19 23:03	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.59 g	100 mL	9259	08/01/19 20:30	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 15:29	I3IN	ECL 1
Instrument ID: HG8										

Lab Chronicle

Client: Hazard Management Consulting Inc
Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Client Sample ID: SB-19-10

Date Collected: 07/26/19 12:25

Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.92 g	5 mL	8638	07/29/19 17:03	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	8630	07/30/19 03:33	BE5H	ECL 2
Instrument ID: GCMSLL										
Total/NA	Prep	3550C			10.00 g	10 mL	8333	07/27/19 12:40	CL	ECL 1
Total/NA	Analysis	8015B		1			9827	08/03/19 21:59	U6T2	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			2.05 g	100 mL	9432	08/01/19 13:00	TA	ECL 1
Total/NA	Analysis	6010B		1			10933	08/06/19 23:10	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.60 g	100 mL	9259	08/01/19 20:30	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 15:31	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-20-5

Date Collected: 07/26/19 12:52

Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.97 g	5 mL	8638	07/29/19 17:03	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	8630	07/30/19 03:58	BE5H	ECL 2
Instrument ID: GCMSLL										
Total/NA	Prep	3550C			10.10 g	10 mL	8333	07/27/19 12:40	CL	ECL 1
Total/NA	Analysis	8015B		1			9827	08/03/19 22:21	U6T2	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			2.00 g	100 mL	9432	08/01/19 13:00	TA	ECL 1
Total/NA	Analysis	6010B		1			10933	08/06/19 23:12	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.61 g	100 mL	9259	08/01/19 20:30	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 15:33	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-20-10

Date Collected: 07/26/19 12:59

Date Received: 07/26/19 16:11

Lab Sample ID: 570-2984-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.98 g	5 mL	8638	07/29/19 17:03	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	8630	07/30/19 04:24	BE5H	ECL 2
Instrument ID: GCMSLL										
Total/NA	Prep	3550C			10.00 g	10 mL	8333	07/27/19 12:40	CL	ECL 1
Total/NA	Analysis	8015B		1			9827	08/03/19 23:26	U6T2	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			1.97 g	100 mL	9432	08/01/19 13:00	TA	ECL 1
Total/NA	Analysis	6010B		1			10933	08/06/19 23:13	ULPF	ECL 1
Instrument ID: ICP8										

Eurofins Calscience LLC

Lab Chronicle

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Client Sample ID: SB-20-10

Lab Sample ID: 570-2984-10

Date Collected: 07/26/19 12:59

Matrix: Solid

Date Received: 07/26/19 16:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.58 g	100 mL	9259	08/01/19 20:30	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 15:40	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-21-5

Lab Sample ID: 570-2984-12

Date Collected: 07/26/19 12:50

Matrix: Solid

Date Received: 07/26/19 16:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.10 g	5 mL	8638	07/29/19 17:03	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	8630	07/30/19 04:50	BE5H	ECL 2
Instrument ID: GCMSLL										
Total/NA	Prep	3550C			6.06 g	10 mL	8333	07/27/19 12:40	CL	ECL 1
Total/NA	Analysis	8015B		1			9827	08/03/19 23:48	U6T2	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			1.98 g	100 mL	9432	08/01/19 13:00	TA	ECL 1
Total/NA	Analysis	6010B		1			10933	08/06/19 23:23	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.58 g	100 mL	9426	08/02/19 10:00	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 13:10	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-21-10

Lab Sample ID: 570-2984-13

Date Collected: 07/26/19 12:55

Matrix: Solid

Date Received: 07/26/19 16:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.96 g	5 mL	8638	07/29/19 17:03	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	8630	07/30/19 05:15	BE5H	ECL 2
Instrument ID: GCMSLL										
Total/NA	Prep	3550C			10.00 g	10 mL	8333	07/27/19 12:47	CL	ECL 1
Total/NA	Analysis	8015B		1			9827	08/04/19 00:10	U6T2	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			1.98 g	100 mL	9432	08/01/19 13:00	TA	ECL 1
Total/NA	Analysis	6010B		1			10933	08/06/19 23:15	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.62 g	100 mL	9259	08/01/19 20:30	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 15:43	I3IN	ECL 1
Instrument ID: HG8										

Lab Chronicle

Client: Hazard Management Consulting Inc
 Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Client Sample ID: SB-22-5

Lab Sample ID: 570-2984-15

Date Collected: 07/26/19 13:30

Matrix: Solid

Date Received: 07/26/19 16:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.18 g	5 mL	8638	07/29/19 17:03	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	8630	07/30/19 05:41	BE5H	ECL 2
Instrument ID: GCMSLL										
Total/NA	Prep	3550C			10.00 g	10 mL	8333	07/27/19 12:47	CL	ECL 1
Total/NA	Analysis	8015B		1			9827	08/04/19 00:31	U6T2	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			1.94 g	100 mL	9432	08/01/19 13:00	TA	ECL 1
Total/NA	Analysis	6010B		1			10933	08/06/19 23:17	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.63 g	100 mL	9259	08/01/19 20:30	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 15:45	I3IN	ECL 1
Instrument ID: HG8										

Client Sample ID: SB-22-10

Lab Sample ID: 570-2984-16

Date Collected: 07/26/19 13:36

Matrix: Solid

Date Received: 07/26/19 16:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.94 g	5 mL	8638	07/29/19 17:03	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	8630	07/30/19 06:06	BE5H	ECL 2
Instrument ID: GCMSLL										
Total/NA	Prep	3550C			10.00 g	10 mL	8333	07/27/19 12:47	CL	ECL 1
Total/NA	Analysis	8015B		1			9827	08/04/19 00:53	U6T2	ECL 1
Instrument ID: GC48										
Total/NA	Prep	3050B			1.97 g	100 mL	9432	08/01/19 13:00	TA	ECL 1
Total/NA	Analysis	6010B		1			10933	08/06/19 22:58	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			0.59 g	100 mL	9259	08/01/19 20:30	TA	ECL 1
Total/NA	Analysis	7471A		1			9750	08/02/19 15:19	I3IN	ECL 1
Instrument ID: HG8										

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Hazard Management Consulting Inc
Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	EPA Region	Identification Number	Expiration Date
Arizona	State Program	9	AZ0781	03-13-20
California	SCAQMD LAP	9	N/A	11-30-19
California	State Program	9	2944	09-30-19
Guam	State Program	9	19-004R	10-31-19
Hawaii	State Program	9	N/A	01-29-20
Oregon	NELAP Primary AB	10	CA300001	01-20-20
Washington	State Program	10	C916	10-11-19

Method Summary

Client: Hazard Management Consulting Inc
Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8015B	Diesel Range Organics (DRO) (GC)	SW846	ECL 1
6010B	Metals (ICP)	SW846	ECL 1
7471A	Mercury (CVAA)	SW846	ECL 1
3050B	Preparation, Metals	SW846	ECL 1
3550C	Ultrasonic Extraction	SW846	ECL 1
5030C	Purge and Trap	SW846	ECL 2
7471A	Preparation, Mercury	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Hazard Management Consulting Inc
Project/Site: 23200 Temescal Canyon Rd.

Job ID: 570-2984-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-2984-1	SB-16-5	Solid	07/26/19 07:30	07/26/19 16:11	
570-2984-2	SB-16-10	Solid	07/26/19 10:13	07/26/19 16:11	
570-2984-4	SB-17-10	Solid	07/26/19 11:48	07/26/19 16:11	
570-2984-5	SB-18-5	Solid	07/26/19 12:00	07/26/19 16:11	
570-2984-6	SB-19-5	Solid	07/26/19 12:18	07/26/19 16:11	
570-2984-7	SB-19-10	Solid	07/26/19 12:25	07/26/19 16:11	
570-2984-9	SB-20-5	Solid	07/26/19 12:52	07/26/19 16:11	
570-2984-10	SB-20-10	Solid	07/26/19 12:59	07/26/19 16:11	
570-2984-12	SB-21-5	Solid	07/26/19 12:50	07/26/19 16:11	
570-2984-13	SB-21-10	Solid	07/26/19 12:55	07/26/19 16:11	
570-2984-15	SB-22-5	Solid	07/26/19 13:30	07/26/19 16:11	
570-2984-16	SB-22-10	Solid	07/26/19 13:36	07/26/19 16:11	



Cabscience

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofins.com or call us.



570-2984 Chain of Custody

2984

CHAIN OF CUSTODY RECORD

DATE: 7/26/19 OF 2
PAGE: 1

LABORATORY CLIENT: Hazard Management Consulting
 ADDRESS: 24 W. Avenida Cordoba
 CITY: San Clemente
 STATE: CA ZIP: 92672
 TEL: 949 361 3902 E-MAIL: troyt@hmcinc.biz; mhcc@hmcinc.biz
 TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
 SAME DAY 24 HR 48 HR 72 HR 5 DAYS STANDARD
 COELT EDF GLOBAL ID:
 SPECIAL INSTRUCTIONS: Hold all "-15" samples

CLIENT PROJECT NAME / NUMBER: 23200 Temescal Canyon Rd.
 PROJECT CONTACT: Troy Taylor
 P.O. NO.
 SAMPLER(S) (PRINT): T. Taylor

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	LOG CODE:			Field Filled	Unpreserved	Preserved
		DATE	TIME			TPH	TPH / MTBE: <input type="checkbox"/> 8260 <input type="checkbox"/>	VOCs (8260)			
1	SB-16-5	7/26	0730	S	1						
2	SB-16-10		1013								
3	SB-16-15		1033								
4	SB17-10		1148								
5	SB-18-5		1200								
6	SB-19-5		1218								
7	SB-19-10		1225								
8	SB19-15		1232								
9	SB-20-5		1252								
10	SB-20-10		1259								

Requested Analytes: TPH: C6-C8 C6-C44
 TPH(g) GRO TPH(d) DRO
 Pesticides (8081) SVOCs (8270) PAHs: 8270 8270 SIM
 T22 Metals: 6010/747X 6020/747X

Date: 7/26/19 Time: 16:11
 Received by: (Signature) D. Dangle
 Received by: (Signature/Affiliation)
 Received by: (Signature/Affiliation)

4.5/4.7 sc6





Calscience

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us@eurofins.com or call us.

LABORATORY CLIENT:

Harvard Management Consulting

ADDRESS: 211 W. Avenida Cordoba

CITY: San Clemente STATE: CA ZIP: 92672

TEL: 949 361 9902 E-MAIL: trojt@hmcinc.biz; markc@hmcinc.biz

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD")

SAME DAY 24 HR 48 HR 72 HR 5 DAYS STANDARD

COELT EDF GLOBAL ID: LOG CODE

SPECIAL INSTRUCTIONS:

Hold all "-15" samples

2984

CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY

DATE: 7/26/19 OF 2

PAGE: 2 OF 2

CLIENT PROJECT NAME / NUMBER: 23200 Temescal Canyon Rd

PROJECT CONTACT: Troy Taylor

P.O. NO:

SAMPLER(S) (PRINT): T. Taylor

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Field Filtered	Preserved	Unpreserved	TPH (g) <input type="checkbox"/> GRO	TPH (d) <input type="checkbox"/> DRO	TPH: <input type="checkbox"/> C6-C36 <input checked="" type="checkbox"/> C6-C44	VOCs (8260)	Oxygenates (8260)	Prep(5035): <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs: <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	T22 Metals: <input type="checkbox"/> 6010/747X <input type="checkbox"/> 6020/747X
11	SB-20-15	7/26	1306	S	1						+	X	X						X
12	SB-21-5		1250								X	X	X						X
13	SB-21-10		1255								X	X	X						X
14	SB-21-15		1320								X	X	X						X
15	SB-22-5		1330								X	X	X						X
16	SB-22-10		1336								X	X	X						X
17	SB-22-15		1346								X	X	X						X

Relinquished by: (Signature)

Relinquished by: (Signature)

Relinquished by: (Signature)

Received by: (Signature/Affiliation) Danuylu G

Date: 7/26/19 Time: 16:11

Date: Time:

Date: Time:



Login Sample Receipt Checklist

Client: Hazard Management Consulting Inc

Job Number: 570-2984-1

Login Number: 2984

List Number: 1

Creator: Le, Danny

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



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

21 August 2019

Troy Taylor
Hazard Management Consulting, Inc.
211 West Avenida Cordoba, Suite 200
San Clemente, CA 92673
RE: 23100 & 23200 Temescal Canyon Rd.

Enclosed are the results of analyses for samples received by the laboratory on 08/14/19 11:32. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Mike Jaroudi
Project Manager



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

Hazard Management Consulting, Inc.
 211 West Avenida Cordoba, Suite 200
 San Clemente CA, 92673

Project: 23100 & 23200 Temescal Canyon Rd.

Project Number: [none]
 Project Manager: Troy Taylor

Reported:
 08/21/19 15:46

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB-5A-5	T192803-01	Soil	08/14/19 07:25	08/14/19 11:32
SB-5A-15	T192803-02	Soil	08/14/19 07:36	08/14/19 11:32
SB-5B-5	T192803-03	Soil	08/14/19 07:52	08/14/19 11:32
SB-5B-15	T192803-04	Soil	08/14/19 08:00	08/14/19 11:32
SB-5C-5	T192803-05	Soil	08/14/19 08:00	08/14/19 11:32
SB-5C-10	T192803-06	Soil	08/14/19 08:29	08/14/19 11:32
SB-5C-15	T192803-07	Soil	08/14/19 08:25	08/14/19 11:32

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Mike Jaroudi, Project Manager

Hazard Management Consulting, Inc.
211 West Avenida Cordoba, Suite 200
San Clemente CA, 92673

Project: 23100 & 23200 Temescal Canyon Rd.
Project Number: [none]
Project Manager: Troy Taylor

Reported:
08/21/19 15:46

DETECTIONS SUMMARY

Sample ID: SB-5A-5

Laboratory ID: T192803-01

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
C13-C28 (DRO)	18	10	mg/kg	EPA 8015B	
Arsenic	5.1	5.0	mg/kg	EPA 6010b	
Barium	36	1.0	mg/kg	EPA 6010b	
Chromium	15	2.0	mg/kg	EPA 6010b	
Cobalt	5.9	2.0	mg/kg	EPA 6010b	
Copper	15	1.0	mg/kg	EPA 6010b	
Lead	4.0	3.0	mg/kg	EPA 6010b	
Nickel	6.9	2.0	mg/kg	EPA 6010b	
Vanadium	37	5.0	mg/kg	EPA 6010b	
Zinc	51	1.0	mg/kg	EPA 6010b	

Sample ID: SB-5A-5

Laboratory ID: T192803-01RE1

No Results Detected

Sample ID: SB-5A-15

Laboratory ID: T192803-02

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Barium	58	1.0	mg/kg	EPA 6010b	
Cadmium	3.0	2.0	mg/kg	EPA 6010b	
Chromium	15	2.0	mg/kg	EPA 6010b	
Cobalt	4.4	2.0	mg/kg	EPA 6010b	
Copper	13	1.0	mg/kg	EPA 6010b	
Lead	3.3	3.0	mg/kg	EPA 6010b	
Molybdenum	7.6	5.0	mg/kg	EPA 6010b	
Nickel	10	2.0	mg/kg	EPA 6010b	
Vanadium	28	5.0	mg/kg	EPA 6010b	
Zinc	38	1.0	mg/kg	EPA 6010b	

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Mike Jaroudi, Project Manager

Hazard Management Consulting, Inc.
211 West Avenida Cordoba, Suite 200
San Clemente CA, 92673

Project: 23100 & 23200 Temescal Canyon Rd.
Project Number: [none]
Project Manager: Troy Taylor

Reported:
08/21/19 15:46

Sample ID: SB-5A-15

Laboratory ID: T192803-02RE1

No Results Detected

Sample ID: SB-5B-5

Laboratory ID: T192803-03

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
C13-C28 (DRO)	19	10		mg/kg	EPA 8015B	
Barium	32	1.0		mg/kg	EPA 6010b	
Chromium	9.2	2.0		mg/kg	EPA 6010b	
Cobalt	4.1	2.0		mg/kg	EPA 6010b	
Copper	9.2	1.0		mg/kg	EPA 6010b	
Lead	3.3	3.0		mg/kg	EPA 6010b	
Nickel	4.2	2.0		mg/kg	EPA 6010b	
Vanadium	32	5.0		mg/kg	EPA 6010b	
Zinc	31	1.0		mg/kg	EPA 6010b	

Sample ID: SB-5B-5

Laboratory ID: T192803-03RE1

No Results Detected

Sample ID: SB-5B-15

Laboratory ID: T192803-04

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
C13-C28 (DRO)	16	10		mg/kg	EPA 8015B	
Arsenic	5.0	5.0		mg/kg	EPA 6010b	
Barium	38	1.0		mg/kg	EPA 6010b	
Chromium	9.7	2.0		mg/kg	EPA 6010b	
Cobalt	4.9	2.0		mg/kg	EPA 6010b	
Copper	10	1.0		mg/kg	EPA 6010b	
Nickel	5.0	2.0		mg/kg	EPA 6010b	
Vanadium	31	5.0		mg/kg	EPA 6010b	
Zinc	35	1.0		mg/kg	EPA 6010b	

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Mike Jaroudi, Project Manager

Hazard Management Consulting, Inc.
211 West Avenida Cordoba, Suite 200
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Project: 23100 & 23200 Temescal Canyon Rd.
Project Number: [none]
Project Manager: Troy Taylor

Reported:
08/21/19 15:46

Sample ID: SB-5B-15

Laboratory ID: T192803-04RE1

No Results Detected

Sample ID: SB-5C-5

Laboratory ID: T192803-05

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Barium	34	1.0		mg/kg	EPA 6010b	
Chromium	11	2.0		mg/kg	EPA 6010b	
Cobalt	5.1	2.0		mg/kg	EPA 6010b	
Copper	9.3	1.0		mg/kg	EPA 6010b	
Lead	3.2	3.0		mg/kg	EPA 6010b	
Nickel	5.3	2.0		mg/kg	EPA 6010b	
Vanadium	26	5.0		mg/kg	EPA 6010b	
Zinc	38	1.0		mg/kg	EPA 6010b	

Sample ID: SB-5C-5

Laboratory ID: T192803-05RE1

No Results Detected

Sample ID: SB-5C-10

Laboratory ID: T192803-06

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Barium	42	1.0		mg/kg	EPA 6010b	
Chromium	9.3	2.0		mg/kg	EPA 6010b	
Cobalt	5.4	2.0		mg/kg	EPA 6010b	
Copper	12	1.0		mg/kg	EPA 6010b	
Lead	3.3	3.0		mg/kg	EPA 6010b	
Nickel	5.3	2.0		mg/kg	EPA 6010b	
Vanadium	29	5.0		mg/kg	EPA 6010b	
Zinc	40	1.0		mg/kg	EPA 6010b	

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Mike Jaroudi, Project Manager

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Project Manager: Troy Taylor

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08/21/19 15:46

Sample ID: SB-5C-10

Laboratory ID: T192803-06RE1

No Results Detected

Sample ID: SB-5C-15

Laboratory ID: T192803-07

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
C13-C28 (DRO)	89	10		mg/kg	EPA 8015B	
C29-C40 (MORO)	730	10		mg/kg	EPA 8015B	
Barium	21	1.0		mg/kg	EPA 6010b	
Chromium	12	2.0		mg/kg	EPA 6010b	
Cobalt	3.7	2.0		mg/kg	EPA 6010b	
Copper	5.0	1.0		mg/kg	EPA 6010b	
Nickel	4.8	2.0		mg/kg	EPA 6010b	
Vanadium	38	5.0		mg/kg	EPA 6010b	
Zinc	32	1.0		mg/kg	EPA 6010b	

Sample ID: SB-5C-15

Laboratory ID: T192803-07RE1

No Results Detected

SunStar Laboratories, Inc.



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Mike Jaroudi, Project Manager



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Project: 23100 & 23200 Temescal Canyon Rd.
 Project Number: [none]
 Project Manager: Troy Taylor

Reported:
 08/21/19 15:46

SB-5A-5
T192803-01 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	9081427	08/14/19	08/15/19	EPA 8015B	
C13-C28 (DRO)	18	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		95.2 %	65-135		"	"	"	"	

Metals by EPA 6010B

Antimony	ND	3.0	mg/kg	1	9081502	08/15/19	08/15/19	EPA 6010b	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	5.1	5.0	"	"	"	"	"	"	
Barium	36	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	08/15/19	"	
Cadmium	ND	2.0	"	"	"	"	08/15/19	"	
Chromium	15	2.0	"	"	"	"	"	"	
Cobalt	5.9	2.0	"	"	"	"	"	"	
Copper	15	1.0	"	"	"	"	"	"	
Lead	4.0	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	6.9	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	2.0	"	"	"	"	"	"	
Vanadium	37	5.0	"	"	"	"	"	"	
Zinc	51	1.0	"	"	"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	5.0	ug/kg	1	9081416	08/14/19	08/14/19	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Project: 23100 & 23200 Temescal Canyon Rd.
 Project Number: [none]
 Project Manager: Troy Taylor

Reported:
 08/21/19 15:46

SB-5A-5
T192803-01 (Soil)

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

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chlorobenzene	ND	5.0	ug/kg	1	9081416	08/14/19	08/14/19	EPA 8260B	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	9.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Project: 23100 & 23200 Temescal Canyon Rd.
 Project Number: [none]
 Project Manager: Troy Taylor

Reported:
 08/21/19 15:46

SB-5A-5
T192803-01 (Soil)

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

Volatile Organic Compounds by EPA Method 8260B

1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	1	9081416	08/14/19	08/14/19	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	3.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	3.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	9.9	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
Tert-butyl alcohol	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %	82.9-116		"	"	"	"	
Surrogate: Dibromofluoromethane		109 %	80.4-132		"	"	"	"	
Surrogate: Toluene-d8		101 %	83.2-113		"	"	"	"	

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Mike Jaroudi, Project Manager



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Hazard Management Consulting, Inc. 211 West Avenida Cordoba, Suite 200 San Clemente CA, 92673	Project: 23100 & 23200 Temescal Canyon Rd. Project Number: [none] Project Manager: Troy Taylor	Reported: 08/21/19 15:46
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SB-5A-5
T192803-01RE1 (Soil)

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

Cold Vapor Extraction EPA 7470/7471

Mercury	ND	0.10	mg/kg	1	9082012	08/14/19	08/21/19	EPA 7471A Soil	
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Mike Jaroudi, Project Manager

Hazard Management Consulting, Inc.
211 West Avenida Cordoba, Suite 200
San Clemente CA, 92673

Project: 23100 & 23200 Temescal Canyon Rd.
Project Number: [none]
Project Manager: Troy Taylor

Reported:
08/21/19 15:46

SB-5A-15
T192803-02 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	9081427	08/14/19	08/15/19	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		99.1 %	65-135		"	"	"	"	

Metals by EPA 6010B

Antimony	ND	3.0	mg/kg	1	9081502	08/15/19	08/15/19	EPA 6010b	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	ND	5.0	"	"	"	"	"	"	
Barium	58	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	08/15/19	"	
Cadmium	3.0	2.0	"	"	"	"	08/15/19	"	
Chromium	15	2.0	"	"	"	"	"	"	
Cobalt	4.4	2.0	"	"	"	"	"	"	
Copper	13	1.0	"	"	"	"	"	"	
Lead	3.3	3.0	"	"	"	"	"	"	
Molybdenum	7.6	5.0	"	"	"	"	"	"	
Nickel	10	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	2.0	"	"	"	"	"	"	
Vanadium	28	5.0	"	"	"	"	"	"	
Zinc	38	1.0	"	"	"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	5.0	ug/kg	1	9081416	08/14/19	08/14/19	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	

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 Project Manager: Troy Taylor

Reported:
 08/21/19 15:46

SB-5A-15
T192803-02 (Soil)

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

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chlorobenzene	ND	5.0	ug/kg	1	9081416	08/14/19	08/14/19	EPA 8260B	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	

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Mike Jaroudi, Project Manager



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Project: 23100 & 23200 Temescal Canyon Rd.
 Project Number: [none]
 Project Manager: Troy Taylor

Reported:
 08/21/19 15:46

SB-5A-15
T192803-02 (Soil)

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

Volatile Organic Compounds by EPA Method 8260B

1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	1	9081416	08/14/19	08/14/19	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	3.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	3.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
Tert-butyl alcohol	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	82.9-116		"	"	"	"	
Surrogate: Dibromofluoromethane		105 %	80.4-132		"	"	"	"	
Surrogate: Toluene-d8		104 %	83.2-113		"	"	"	"	

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Hazard Management Consulting, Inc. 211 West Avenida Cordoba, Suite 200 San Clemente CA, 92673	Project: 23100 & 23200 Temescal Canyon Rd. Project Number: [none] Project Manager: Troy Taylor	Reported: 08/21/19 15:46
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SB-5A-15
T192803-02RE1 (Soil)

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

Cold Vapor Extraction EPA 7470/7471

Mercury	ND	0.10	mg/kg	1	9082012	08/14/19	08/21/19	EPA 7471A Soil	
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SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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 San Clemente CA, 92673

Project: 23100 & 23200 Temescal Canyon Rd.
 Project Number: [none]
 Project Manager: Troy Taylor

Reported:
 08/21/19 15:46

SB-5B-5
T192803-03 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	9081427	08/14/19	08/15/19	EPA 8015B	
C13-C28 (DRO)	19	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
<i>Surrogate: p-Terphenyl</i>		99.7 %	65-135		"	"	"	"	

Metals by EPA 6010B

Antimony	ND	3.0	mg/kg	1	9081502	08/15/19	08/15/19	EPA 6010b	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	ND	5.0	"	"	"	"	"	"	
Barium	32	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	08/15/19	"	
Cadmium	ND	2.0	"	"	"	"	08/15/19	"	
Chromium	9.2	2.0	"	"	"	"	"	"	
Cobalt	4.1	2.0	"	"	"	"	"	"	
Copper	9.2	1.0	"	"	"	"	"	"	
Lead	3.3	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	4.2	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	2.0	"	"	"	"	"	"	
Vanadium	32	5.0	"	"	"	"	"	"	
Zinc	31	1.0	"	"	"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	5.0	ug/kg	1	9081416	08/14/19	08/14/19	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Project: 23100 & 23200 Temescal Canyon Rd.
 Project Number: [none]
 Project Manager: Troy Taylor

Reported:
 08/21/19 15:46

SB-5B-5
T192803-03 (Soil)

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

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chlorobenzene	ND	5.0	ug/kg	1	9081416	08/14/19	08/14/19	EPA 8260B	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	9.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Project: 23100 & 23200 Temescal Canyon Rd.
 Project Number: [none]
 Project Manager: Troy Taylor

Reported:
 08/21/19 15:46

SB-5B-5
T192803-03 (Soil)

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

Volatile Organic Compounds by EPA Method 8260B

1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	1	9081416	08/14/19	08/14/19	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	3.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	3.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	9.9	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
Tert-butyl alcohol	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		100 %	82.9-116		"	"	"	"	
Surrogate: Dibromofluoromethane		106 %	80.4-132		"	"	"	"	
Surrogate: Toluene-d8		102 %	83.2-113		"	"	"	"	

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Hazard Management Consulting, Inc. 211 West Avenida Cordoba, Suite 200 San Clemente CA, 92673	Project: 23100 & 23200 Temescal Canyon Rd. Project Number: [none] Project Manager: Troy Taylor	Reported: 08/21/19 15:46
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SB-5B-5
T192803-03RE1 (Soil)

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

Cold Vapor Extraction EPA 7470/7471

Mercury	ND	0.10	mg/kg	1	9082012	08/14/19	08/21/19	EPA 7471A Soil	
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SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager

Hazard Management Consulting, Inc.
211 West Avenida Cordoba, Suite 200
San Clemente CA, 92673

Project: 23100 & 23200 Temescal Canyon Rd.
Project Number: [none]
Project Manager: Troy Taylor

Reported:
08/21/19 15:46

SB-5B-15
T192803-04 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	9081427	08/14/19	08/15/19	EPA 8015B	
C13-C28 (DRO)	16	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
<i>Surrogate: p-Terphenyl</i>		93.3 %	65-135		"	"	"	"	

Metals by EPA 6010B

Antimony	ND	3.0	mg/kg	1	9081502	08/15/19	08/15/19	EPA 6010b	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	5.0	5.0	"	"	"	"	"	"	
Barium	38	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	08/15/19	"	
Cadmium	ND	2.0	"	"	"	"	08/15/19	"	
Chromium	9.7	2.0	"	"	"	"	"	"	
Cobalt	4.9	2.0	"	"	"	"	"	"	
Copper	10	1.0	"	"	"	"	"	"	
Lead	ND	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	5.0	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	2.0	"	"	"	"	"	"	
Vanadium	31	5.0	"	"	"	"	"	"	
Zinc	35	1.0	"	"	"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	5.0	ug/kg	1	9081416	08/14/19	08/14/19	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.



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Mike Jaroudi, Project Manager



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Project: 23100 & 23200 Temescal Canyon Rd.
 Project Number: [none]
 Project Manager: Troy Taylor

Reported:
 08/21/19 15:46

SB-5B-15
T192803-04 (Soil)

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

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chlorobenzene	ND	5.0	ug/kg	1	9081416	08/14/19	08/14/19	EPA 8260B	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	9.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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SB-5B-15
T192803-04 (Soil)

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

Volatile Organic Compounds by EPA Method 8260B

1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	1	9081416	08/14/19	08/14/19	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	3.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	3.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	9.9	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
Tert-butyl alcohol	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %	82.9-116		"	"	"	"	
Surrogate: Dibromofluoromethane		106 %	80.4-132		"	"	"	"	
Surrogate: Toluene-d8		99.8 %	83.2-113		"	"	"	"	

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Mike Jaroudi, Project Manager



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Hazard Management Consulting, Inc. 211 West Avenida Cordoba, Suite 200 San Clemente CA, 92673	Project: 23100 & 23200 Temescal Canyon Rd. Project Number: [none] Project Manager: Troy Taylor	Reported: 08/21/19 15:46
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SB-5B-15
T192803-04RE1 (Soil)

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

Cold Vapor Extraction EPA 7470/7471

Mercury	ND	0.10	mg/kg	1	9082012	08/14/19	08/21/19	EPA 7471A Soil	
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SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager

Hazard Management Consulting, Inc.
211 West Avenida Cordoba, Suite 200
San Clemente CA, 92673

Project: 23100 & 23200 Temescal Canyon Rd.
Project Number: [none]
Project Manager: Troy Taylor

Reported:
08/21/19 15:46

SB-5C-5
T192803-05 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	9081427	08/14/19	08/15/19	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		95.2 %	65-135		"	"	"	"	

Metals by EPA 6010B

Antimony	ND	3.0	mg/kg	1	9081502	08/15/19	08/15/19	EPA 6010b	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	ND	5.0	"	"	"	"	"	"	
Barium	34	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	08/15/19	"	
Cadmium	ND	2.0	"	"	"	"	08/15/19	"	
Chromium	11	2.0	"	"	"	"	"	"	
Cobalt	5.1	2.0	"	"	"	"	"	"	
Copper	9.3	1.0	"	"	"	"	"	"	
Lead	3.2	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	5.3	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	2.0	"	"	"	"	"	"	
Vanadium	26	5.0	"	"	"	"	"	"	
Zinc	38	1.0	"	"	"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	5.0	ug/kg	1	9081416	08/14/19	08/14/19	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.



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Mike Jaroudi, Project Manager



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Hazard Management Consulting, Inc.
 211 West Avenida Cordoba, Suite 200
 San Clemente CA, 92673

Project: 23100 & 23200 Temescal Canyon Rd.
 Project Number: [none]
 Project Manager: Troy Taylor

Reported:
 08/21/19 15:46

SB-5C-5
T192803-05 (Soil)

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

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chlorobenzene	ND	5.0	ug/kg	1	9081416	08/14/19	08/14/19	EPA 8260B	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	9.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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 San Clemente CA, 92673

Project: 23100 & 23200 Temescal Canyon Rd.
 Project Number: [none]
 Project Manager: Troy Taylor

Reported:
 08/21/19 15:46

SB-5C-5
T192803-05 (Soil)

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

Volatile Organic Compounds by EPA Method 8260B

1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	1	9081416	08/14/19	08/14/19	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	3.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	3.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	9.9	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
Tert-butyl alcohol	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		100 %	82.9-116		"	"	"	"	
Surrogate: Dibromofluoromethane		106 %	80.4-132		"	"	"	"	
Surrogate: Toluene-d8		102 %	83.2-113		"	"	"	"	

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Hazard Management Consulting, Inc. 211 West Avenida Cordoba, Suite 200 San Clemente CA, 92673	Project: 23100 & 23200 Temescal Canyon Rd. Project Number: [none] Project Manager: Troy Taylor	Reported: 08/21/19 15:46
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SB-5C-5
T192803-05RE1 (Soil)

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

Cold Vapor Extraction EPA 7470/7471

Mercury	ND	0.10	mg/kg	1	9082012	08/14/19	08/21/19	EPA 7471A Soil	
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SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager

Hazard Management Consulting, Inc.
211 West Avenida Cordoba, Suite 200
San Clemente CA, 92673

Project: 23100 & 23200 Temescal Canyon Rd.
Project Number: [none]
Project Manager: Troy Taylor

Reported:
08/21/19 15:46

SB-5C-10
T192803-06 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	9081427	08/14/19	08/15/19	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
<i>Surrogate: p-Terphenyl</i>		94.9 %	65-135		"	"	"	"	

Metals by EPA 6010B

Antimony	ND	3.0	mg/kg	1	9081502	08/15/19	08/15/19	EPA 6010b	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	ND	5.0	"	"	"	"	"	"	
Barium	42	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	9.3	2.0	"	"	"	"	"	"	
Cobalt	5.4	2.0	"	"	"	"	"	"	
Copper	12	1.0	"	"	"	"	"	"	
Lead	3.3	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	5.3	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	2.0	"	"	"	"	"	"	
Vanadium	29	5.0	"	"	"	"	"	"	
Zinc	40	1.0	"	"	"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	5.0	ug/kg	1	9081416	08/14/19	08/14/19	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.



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Hazard Management Consulting, Inc.
 211 West Avenida Cordoba, Suite 200
 San Clemente CA, 92673

Project: 23100 & 23200 Temescal Canyon Rd.
 Project Number: [none]
 Project Manager: Troy Taylor

Reported:
 08/21/19 15:46

SB-5C-10
T192803-06 (Soil)

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

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chlorobenzene	ND	5.0	ug/kg	1	9081416	08/14/19	08/14/19	EPA 8260B	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	9.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Hazard Management Consulting, Inc.
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 San Clemente CA, 92673

Project: 23100 & 23200 Temescal Canyon Rd.
 Project Number: [none]
 Project Manager: Troy Taylor

Reported:
 08/21/19 15:46

SB-5C-10
T192803-06 (Soil)

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

Volatile Organic Compounds by EPA Method 8260B

1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	1	9081416	08/14/19	08/14/19	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	3.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	3.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	9.9	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
Tert-butyl alcohol	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		107 %	82.9-116		"	"	"	"	
Surrogate: Dibromofluoromethane		106 %	80.4-132		"	"	"	"	
Surrogate: Toluene-d8		99.2 %	83.2-113		"	"	"	"	

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Hazard Management Consulting, Inc. 211 West Avenida Cordoba, Suite 200 San Clemente CA, 92673	Project: 23100 & 23200 Temescal Canyon Rd. Project Number: [none] Project Manager: Troy Taylor	Reported: 08/21/19 15:46
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SB-5C-10
T192803-06RE1 (Soil)

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

Cold Vapor Extraction EPA 7470/7471

Mercury	ND	0.10	mg/kg	1	9082012	08/14/19	08/21/19	EPA 7471A Soil	
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SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager

Hazard Management Consulting, Inc.
211 West Avenida Cordoba, Suite 200
San Clemente CA, 92673

Project: 23100 & 23200 Temescal Canyon Rd.
Project Number: [none]
Project Manager: Troy Taylor

Reported:
08/21/19 15:46

SB-5C-15
T192803-07 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	9081427	08/14/19	08/15/19	EPA 8015B	
C13-C28 (DRO)	89	10	"	"	"	"	"	"	
C29-C40 (MORO)	730	10	"	"	"	"	"	"	
<i>Surrogate: p-Terphenyl</i>		98.7 %	65-135		"	"	"	"	

Metals by EPA 6010B

Antimony	ND	3.0	mg/kg	1	9081502	08/15/19	08/15/19	EPA 6010b	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	ND	5.0	"	"	"	"	"	"	
Barium	21	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	12	2.0	"	"	"	"	"	"	
Cobalt	3.7	2.0	"	"	"	"	"	"	
Copper	5.0	1.0	"	"	"	"	"	"	
Lead	ND	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	4.8	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	2.0	"	"	"	"	"	"	
Vanadium	38	5.0	"	"	"	"	"	"	
Zinc	32	1.0	"	"	"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	5.0	ug/kg	1	9081416	08/14/19	08/14/19	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	

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Project: 23100 & 23200 Temescal Canyon Rd.
 Project Number: [none]
 Project Manager: Troy Taylor

Reported:
 08/21/19 15:46

SB-5C-15
T192803-07 (Soil)

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

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chlorobenzene	ND	5.0	ug/kg	1	9081416	08/14/19	08/14/19	EPA 8260B	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	9.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	

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Project: 23100 & 23200 Temescal Canyon Rd.
 Project Number: [none]
 Project Manager: Troy Taylor

Reported:
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SB-5C-15
T192803-07 (Soil)

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

Volatile Organic Compounds by EPA Method 8260B

1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	1	9081416	08/14/19	08/14/19	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	3.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	3.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	9.9	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
Tert-butyl alcohol	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	82.9-116		"	"	"	"	
Surrogate: Dibromofluoromethane		103 %	80.4-132		"	"	"	"	
Surrogate: Toluene-d8		99.1 %	83.2-113		"	"	"	"	

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SB-5C-15
T192803-07RE1 (Soil)

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

Cold Vapor Extraction EPA 7470/7471

Mercury	ND	0.10	mg/kg	1	9082012	08/14/19	08/21/19	EPA 7471A Soil	
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 Project Number: [none]
 Project Manager: Troy Taylor

Reported:
 08/21/19 15:46

Extractable Petroleum Hydrocarbons by 8015B - Quality Control
SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 9081427 - EPA 3550B GC

Blank (9081427-BLK1)

Prepared & Analyzed: 08/14/19

C6-C12 (GRO)	ND	10	mg/kg							
C13-C28 (DRO)	ND	10	"							
C29-C40 (MORO)	ND	10	"							
Surrogate: <i>p</i> -Terphenyl	97.4		"	99.0		98.3	65-135			

LCS (9081427-BS1)

Prepared & Analyzed: 08/14/19

C13-C28 (DRO)	480	10	mg/kg	495		97.9	75-125			
Surrogate: <i>p</i> -Terphenyl	94.8		"	99.0		95.8	65-135			

Matrix Spike (9081427-MS1)

Source: T192793-02

Prepared & Analyzed: 08/14/19

C13-C28 (DRO)	520	10	mg/kg	510	ND	102	75-125			
Surrogate: <i>p</i> -Terphenyl	106		"	102		104	65-135			

Matrix Spike Dup (9081427-MSD1)

Source: T192793-02

Prepared & Analyzed: 08/14/19

C13-C28 (DRO)	470	10	mg/kg	500	ND	93.8	75-125	10.6	20	
Surrogate: <i>p</i> -Terphenyl	96.2		"	100		96.2	65-135			

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Project: 23100 & 23200 Temescal Canyon Rd.

Project Number: [none]
 Project Manager: Troy Taylor

Reported:
 08/21/19 15:46

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 9081502 - EPA 3050B

Blank (9081502-BLK1)

Prepared & Analyzed: 08/15/19

Antimony	ND	3.0	mg/kg							
Silver	ND	2.0	"							
Arsenic	ND	5.0	"							
Barium	ND	1.0	"							
Beryllium	ND	1.0	"							
Cadmium	ND	2.0	"							
Chromium	ND	2.0	"							
Cobalt	ND	2.0	"							
Copper	ND	1.0	"							
Lead	ND	3.0	"							
Molybdenum	ND	5.0	"							
Nickel	ND	2.0	"							
Selenium	ND	5.0	"							
Thallium	ND	2.0	"							
Vanadium	ND	5.0	"							
Zinc	ND	1.0	"							

LCS (9081502-BS1)

Prepared & Analyzed: 08/15/19

Arsenic	91.4	5.0	mg/kg	100		91.4	75-125			
Barium	90.0	1.0	"	100		90.0	75-125			
Cadmium	90.5	2.0	"	100		90.5	75-125			
Chromium	90.1	2.0	"	100		90.1	75-125			
Lead	91.2	3.0	"	100		91.2	75-125			

Matrix Spike (9081502-MS1)

Source: T192803-01

Prepared & Analyzed: 08/15/19

Arsenic	59.2	5.0	mg/kg	97.1	5.12	55.7	75-125			QM-05
Barium	86.5	1.0	"	97.1	36.2	51.8	75-125			QM-05
Cadmium	53.7	2.0	"	97.1	0.843	54.5	75-125			QM-05
Chromium	69.7	2.0	"	97.1	14.7	56.6	75-125			QM-05
Lead	58.0	3.0	"	97.1	4.01	55.6	75-125			QM-05

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Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 9081502 - EPA 3050B

Matrix Spike Dup (9081502-MSD1)	Source: T192803-01			Prepared & Analyzed: 08/15/19						
Arsenic	63.2	5.0	mg/kg	98.0	5.12	59.2	75-125	6.42	20	QM-05
Barium	93.4	1.0	"	98.0	36.2	58.4	75-125	7.68	20	QM-05
Cadmium	56.8	2.0	"	98.0	0.843	57.1	75-125	5.55	20	QM-05
Chromium	72.3	2.0	"	98.0	14.7	58.7	75-125	3.67	20	QM-05
Lead	61.5	3.0	"	98.0	4.01	58.6	75-125	5.85	20	QM-05

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Cold Vapor Extraction EPA 7470/7471 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 9082012 - EPA 7471A Soil

Blank (9082012-BLK1)		Prepared: 08/20/19 Analyzed: 08/21/19								
Mercury	ND	0.10	mg/kg							
LCS (9082012-BS1)		Prepared: 08/20/19 Analyzed: 08/21/19								
Mercury	0.382	0.10	mg/kg	0.403		94.7	80-120			
Matrix Spike (9082012-MS1)		Source: T192802-01RE1		Prepared: 08/20/19 Analyzed: 08/21/19						
Mercury	0.398	0.10	mg/kg	0.397	0.0435	89.3	75-125			
Matrix Spike Dup (9082012-MSD1)		Source: T192802-01RE1		Prepared: 08/20/19 Analyzed: 08/21/19						
Mercury	0.403	0.10	mg/kg	0.403	0.0435	89.3	75-125	1.43	20	

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Project: 23100 & 23200 Temescal Canyon Rd.

Project Number: [none]
 Project Manager: Troy Taylor

Reported:
 08/21/19 15:46

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 9081416 - EPA 5030 GCMS

Blank (9081416-BLK1)

Prepared & Analyzed: 08/14/19

Bromobenzene	ND	5.0	ug/kg
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
n-Butylbenzene	ND	5.0	"
sec-Butylbenzene	ND	5.0	"
tert-Butylbenzene	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
2-Chlorotoluene	ND	5.0	"
4-Chlorotoluene	ND	5.0	"
Dibromochloromethane	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	10	"
1,2-Dibromoethane (EDB)	ND	5.0	"
Dibromomethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,1-Dichloroethene	ND	5.0	"
cis-1,2-Dichloroethene	ND	5.0	"
trans-1,2-Dichloroethene	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3-Dichloropropane	ND	5.0	"
2,2-Dichloropropane	ND	5.0	"
1,1-Dichloropropene	ND	5.0	"
cis-1,3-Dichloropropene	ND	5.0	"
trans-1,3-Dichloropropene	ND	5.0	"
Hexachlorobutadiene	ND	5.0	"
Isopropylbenzene	ND	5.0	"

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Project: 23100 & 23200 Temescal Canyon Rd.

Project Number: [none]
 Project Manager: Troy Taylor

Reported:
 08/21/19 15:46

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 9081416 - EPA 5030 GCMS

Blank (9081416-BLK1)

Prepared & Analyzed: 08/14/19

p-Isopropyltoluene	ND	5.0	ug/kg							
Methylene chloride	ND	5.0	"							
Naphthalene	ND	5.0	"							
n-Propylbenzene	ND	5.0	"							
Styrene	ND	5.0	"							
1,1,2,2-Tetrachloroethane	ND	5.0	"							
1,1,1,2-Tetrachloroethane	ND	5.0	"							
Tetrachloroethene	ND	3.0	"							
1,2,3-Trichlorobenzene	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	5.0	"							
1,1,2-Trichloroethane	ND	5.0	"							
1,1,1-Trichloroethane	ND	5.0	"							
Trichloroethene	ND	3.0	"							
Trichlorofluoromethane	ND	5.0	"							
1,2,3-Trichloropropane	ND	5.0	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
Vinyl chloride	ND	5.0	"							
Benzene	ND	5.0	"							
Toluene	ND	5.0	"							
Ethylbenzene	ND	5.0	"							
m,p-Xylene	ND	10	"							
o-Xylene	ND	5.0	"							
Tert-amyl methyl ether	ND	20	"							
Tert-butyl alcohol	ND	50	"							
Di-isopropyl ether	ND	20	"							
Ethyl tert-butyl ether	ND	20	"							
Methyl tert-butyl ether	ND	20	"							
Surrogate: 4-Bromofluorobenzene	39.6		"	39.9		99.2	82.9-116			
Surrogate: Dibromofluoromethane	43.8		"	39.9		110	80.4-132			
Surrogate: Toluene-d8	39.9		"	39.9		99.9	83.2-113			

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Project: 23100 & 23200 Temescal Canyon Rd.

Project Number: [none]
 Project Manager: Troy Taylor

Reported:
 08/21/19 15:46

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 9081416 - EPA 5030 GCMS

LCS (9081416-BS1)

Prepared & Analyzed: 08/14/19

Chlorobenzene	81.5	5.0	ug/kg	99.8		81.6	65.2-124			
1,1-Dichloroethene	105	5.0	"	99.8		106	60.9-131			
Trichloroethene	91.7	3.0	"	99.8		91.9	62.1-126			
Benzene	87.7	5.0	"	99.8		87.9	65.3-127			
Toluene	88.5	5.0	"	99.8		88.7	64.3-122			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>40.7</i>		<i>"</i>	<i>39.9</i>		<i>102</i>	<i>82.9-116</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>42.9</i>		<i>"</i>	<i>39.9</i>		<i>108</i>	<i>80.4-132</i>			
<i>Surrogate: Toluene-d8</i>	<i>40.0</i>		<i>"</i>	<i>39.9</i>		<i>100</i>	<i>83.2-113</i>			

LCS Dup (9081416-BSD1)

Prepared & Analyzed: 08/14/19

Chlorobenzene	72.0	5.0	ug/kg	99.8		72.2	65.2-124	12.3	20	
1,1-Dichloroethene	94.6	5.0	"	99.8		94.8	60.9-131	10.8	20	
Trichloroethene	81.5	3.0	"	99.8		81.7	62.1-126	11.7	20	
Benzene	78.4	5.0	"	99.8		78.6	65.3-127	11.2	20	
Toluene	79.4	5.0	"	99.8		79.6	64.3-122	10.8	20	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>41.0</i>		<i>"</i>	<i>39.9</i>		<i>103</i>	<i>82.9-116</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>43.2</i>		<i>"</i>	<i>39.9</i>		<i>108</i>	<i>80.4-132</i>			
<i>Surrogate: Toluene-d8</i>	<i>40.6</i>		<i>"</i>	<i>39.9</i>		<i>102</i>	<i>83.2-113</i>			

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Mike Jaroudi, Project Manager



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

Hazard Management Consulting, Inc.
211 West Avenida Cordoba, Suite 200
San Clemente CA, 92673

Project: 23100 & 23200 Temescal Canyon Rd.
Project Number: [none]
Project Manager: Troy Taylor

Reported:
08/21/19 15:46

Notes and Definitions

- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to possible matrix interference. The LCS was within acceptance criteria. The data is acceptable as no negative impact on data is expected.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Mike Jaroudi, Project Manager



**SunStar
Laboratories**

Chain of Custody Record

25712 Commerce Centre Drive, Lake Forest, CA 92630
949-297-5020

Client: Harvard Management Consulting Date: 8/14/18 Page: 1 Of 1
Address: 211 W. Avenida Cordoba San Clemente CA 92692 Project Name: 23100 + 23200 Temescal Canyon Rd.
Phone: 949 361 3902 Fax: _____ Collector: T. Taylor Client Project #: _____
Project Manager: Troy Taylor Batch #: T1A2803 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010 7000 Title 22 Metals	6020 ICP-MS Metals	Notes	Total # of containers
01	SB-5A-5	8/14/18	0725	Soil	alocate	X	X	X	X	X	X	X	X	X	X		1
02	SB-5A-15		0736		alocate	X	X	X	X	X	X	X	X	X	X		1
03	SB-5B-5		0752		alocate	X	X	X	X	X	X	X	X	X	X		1
04	SB-5B-15		0800		alocate	X	X	X	X	X	X	X	X	X	X		1
05	SB-5C-5		0820		alocate	X	X	X	X	X	X	X	X	X	X		1
06	SB-5C-10		0829		glass jar	X	X	X	X	X	X	X	X	X	X		2
07	SB-5C-15		0825		alocate	X	X	X	X	X	X	X	X	X	X		1
<p>Relinquished by: (signature) _____ Date / Time <u>8/14 1128</u> Received by: (signature) _____ Date / Time <u>8-14-18 1132</u></p> <p>Relinquished by: (signature) _____ Date / Time _____ Received by: (signature) _____ Date / Time _____</p> <p>Relinquished by: (signature) _____ Date / Time _____ Received by: (signature) _____ Date / Time _____</p>																	
<p>Sample disposal instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____</p> <p>Turn around time: <u>5 day</u></p> <p>Chain of Custody seals <input checked="" type="checkbox"/> NA Seals intact? <input checked="" type="checkbox"/> Y/N/NA Received good condition/cold <input checked="" type="checkbox"/> Y/N/NA</p>																	
<p>Comments/Preservative</p> <p>Total # of containers</p>																	

COC 181961

SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: T192803

Client Name: Hazard Management Consulting Project: 23100 & 23200 Temescal Canyon Rd.

Delivered by: **Client** **SunStar Courier** **GSO** **FedEx** **Other**

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

Lab Received by: Dan Date/Time Lab Received: 8-14-19 11:32

Total number of coolers received: 0 Thermometer ID: SC-1 Calibration due : 6/27/20

Temperature:	Cooler #1	1.8	°C +/- the CF (+ 1.2°C) =	3.0	°C corrected temperature
Temperature:	Cooler #2		°C +/- the CF (+ 1.2°C) =		°C corrected temperature
Temperature:	Cooler #3		°C +/- the CF (+ 1.2°C) =		°C corrected temperature

Temperature criteria = ≤ 6°C (no frozen containers) Within criteria? **Yes** **No**

If NO:

Samples received on ice? **Yes** **No** → **Complete Non-Conformance Sheet**

If on ice, samples received same day collected? **Yes** → **Acceptable** **No** → **Complete Non-Conformance Sheet**

- Custody seals intact on cooler/sample Yes No* N/A
- Sample containers intact Yes No*
- Sample labels match Chain of Custody IDs Yes No*
- Total number of containers received match COC Yes No*
- Proper containers received for analyses requested on COC Yes No*
- Proper preservative indicated on COC/containers for analyses requested Yes No* N/A
- Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times **Yes** **No***

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date: DM 8-14-19

Comments:

WORK ORDER

T192803

Client: Hazard Management Consulting, Inc.
Project: 23100 & 23200 Temescal Canyon Rd.

Project Manager: Mike Jaroudi
Project Number: [none]

Report To:

Hazard Management Consulting, Inc.
 Troy Taylor
 211 West Avenida Cordoba, Suite 200
 San Clemente, CA 92673

Date Due: 08/21/19 17:00 (5 day TAT)

Received By: Dan Marteski

Date Received: 08/14/19 11:32

Logged In By: Dan Marteski

Date Logged In: 08/14/19 12:13

Samples Received at: 3°C
 Custody Seals No Received On Ice Yes
 Containers Intact Yes
 COC/Labels Agree Yes
 Preservation Confir No

Analysis	Due	TAT	Expires	Comments
----------	-----	-----	---------	----------

T192803-01 SB-5A-5 [Soil] Sampled 08/14/19 07:25 (GMT-08:00) Pacific Time (US &

6010 Title 22	08/21/19 15:00	5	02/10/20 07:25	
8015 Carbon Chain	08/21/19 15:00	5	08/28/19 07:25	
8260+OXY	08/21/19 15:00	5	08/28/19 07:25	

T192803-02 SB-5A-15 [Soil] Sampled 08/14/19 07:36 (GMT-08:00) Pacific Time (US &

6010 Title 22	08/21/19 15:00	5	02/10/20 07:36	
8015 Carbon Chain	08/21/19 15:00	5	08/28/19 07:36	
8260+OXY	08/21/19 15:00	5	08/28/19 07:36	

T192803-03 SB-5B-5 [Soil] Sampled 08/14/19 07:52 (GMT-08:00) Pacific Time (US &

6010 Title 22	08/21/19 15:00	5	02/10/20 07:52	
8015 Carbon Chain	08/21/19 15:00	5	08/28/19 07:52	
8260+OXY	08/21/19 15:00	5	08/28/19 07:52	

T192803-04 SB-5B-15 [Soil] Sampled 08/14/19 08:00 (GMT-08:00) Pacific Time (US &

6010 Title 22	08/21/19 15:00	5	02/10/20 08:00	
8015 Carbon Chain	08/21/19 15:00	5	08/28/19 08:00	
8260+OXY	08/21/19 15:00	5	08/28/19 08:00	

WORK ORDER

T192803

Client: Hazard Management Consulting, Inc.	Project Manager: Mike Jaroudi
Project: 23100 & 23200 Temescal Canyon Rd.	Project Number: [none]

Analysis	Due	TAT	Expires	Comments
T192803-05 SB-5C-5 [Soil] Sampled 08/14/19 08:00 (GMT-08:00) Pacific Time (US &				
6010 Title 22	08/21/19 15:00	5	02/10/20 08:00	
8015 Carbon Chain	08/21/19 15:00	5	08/28/19 08:00	
8260+OXY	08/21/19 15:00	5	08/28/19 08:00	
T192803-06 SB-5C-10 [Soil] Sampled 08/14/19 08:29 (GMT-08:00) Pacific Time (US &				
6010 Title 22	08/21/19 15:00	5	02/10/20 08:29	
8015 Carbon Chain	08/21/19 15:00	5	08/28/19 08:29	
8260+OXY	08/21/19 15:00	5	08/28/19 08:29	
T192803-07 SB-5C-15 [Soil] Sampled 08/14/19 08:25 (GMT-08:00) Pacific Time (US &				
6010 Title 22	08/21/19 15:00	5	02/10/20 08:25	
8015 Carbon Chain	08/21/19 15:00	5	08/28/19 08:25	
8260+OXY	08/21/19 15:00	5	08/28/19 08:25	

Analysis groups included in this work order

6010 Title 22

subgroup 6010B T22 7470/71 Hg

30 July 2019

Troy Taylor
Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

H&P Project: HMC072419-L6
Client Project: 23200 Temescal Canyon Rd Corona

Dear Troy Taylor:



Enclosed is the analytical report for the above referenced project. The data herein applies to samples as received by H&P Mobile Geochemistry, Inc. on 7/24/2019 -7/26/2019 which were analyzed in accordance with the attached Chain of Custody record(s).

The results for all sample analyses and required QA/QC analyses are presented in the following sections and summarized in the documents:

- Sample Summary
- Case Narrative (if applicable)
- Sample Results
- Quality Control Summary
- Notes and Definitions / Appendix
- Chain of Custody
- Sampling Logs (if applicable)

Unless otherwise noted, I certify that all analyses were performed and reviewed in compliance with our Quality Systems Manual and Standard Operating Procedures. This report shall not be reproduced, except in full, without the written approval of H&P Mobile Geochemistry, Inc.

We at H&P Mobile Geochemistry, Inc. sincerely appreciate the opportunity to provide analytical services to you on this project. If you have any questions or concerns regarding this analytical report, please contact me at your convenience at 760-804-9678.

Sincerely,



Janis La Roux
Laboratory Director

H&P Mobile Geochemistry, Inc. is certified under the California ELAP and the National Environmental Laboratory Accreditation Conference (NELAC). H&P is approved as an Environmental Testing Laboratory and Mobile Laboratory in accordance with the DoD-ELAP Program and ISO/IEC 17025:2005 programs, accreditation number 69070 for EPA Method TO-15, H&P Method TO-15, EPA Method 8260B and H&P 8260SV.

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SV-1-15	E907100-01	Vapor	24-Jul-19	24-Jul-19
SV-1-5	E907100-02	Vapor	24-Jul-19	24-Jul-19
SV-2-15	E907100-03	Vapor	24-Jul-19	24-Jul-19
SV-2-5	E907100-04	Vapor	24-Jul-19	24-Jul-19
SV-3-15	E907100-05	Vapor	24-Jul-19	24-Jul-19
SV-3-5	E907100-06	Vapor	24-Jul-19	24-Jul-19
SV-3-5 Rep	E907100-07	Vapor	24-Jul-19	24-Jul-19
SV-4-15	E907100-08	Vapor	24-Jul-19	24-Jul-19
SV-4-5	E907100-09	Vapor	24-Jul-19	24-Jul-19
SV-5-15	E907100-10	Vapor	24-Jul-19	24-Jul-19
SV-5-5	E907100-11	Vapor	24-Jul-19	24-Jul-19
SV-6-15	E907100-12	Vapor	24-Jul-19	24-Jul-19
SV-6-5	E907100-13	Vapor	24-Jul-19	24-Jul-19
SV-7-15	E907113-01	Vapor	25-Jul-19	25-Jul-19
SV-7-5	E907113-02	Vapor	25-Jul-19	25-Jul-19
SV-7-5 Rep	E907113-03	Vapor	25-Jul-19	25-Jul-19
SV-8-13	E907113-04	Vapor	25-Jul-19	25-Jul-19
SV-8-5	E907113-05	Vapor	25-Jul-19	25-Jul-19
SV-9-15	E907113-06	Vapor	25-Jul-19	25-Jul-19
SV-9-5	E907113-07	Vapor	25-Jul-19	25-Jul-19
SV-10-15	E907113-08	Vapor	25-Jul-19	25-Jul-19
SV-10-5	E907113-09	Vapor	25-Jul-19	25-Jul-19
SV-11-15	E907113-10	Vapor	25-Jul-19	25-Jul-19
SV-11-5	E907113-11	Vapor	25-Jul-19	25-Jul-19
SV-12-15	E907113-12	Vapor	25-Jul-19	25-Jul-19
SV-12-5	E907113-13	Vapor	25-Jul-19	25-Jul-19
SV-13-15	E907113-14	Vapor	25-Jul-19	25-Jul-19
SV-13-5	E907113-15	Vapor	25-Jul-19	25-Jul-19

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SV-14-15	E907113-16	Vapor	25-Jul-19	25-Jul-19
SV-14-5	E907113-17	Vapor	25-Jul-19	25-Jul-19
SV-15-15	E907118-01	Vapor	26-Jul-19	26-Jul-19
SV-15-5	E907118-02	Vapor	26-Jul-19	26-Jul-19
SV-15-5 Rep	E907118-03	Vapor	26-Jul-19	26-Jul-19
SV-16-5	E907118-04	Vapor	26-Jul-19	26-Jul-19
SV-16-15	E907118-05	Vapor	26-Jul-19	26-Jul-19
SV-17-14	E907118-06	Vapor	26-Jul-19	26-Jul-19
SV-19-15	E907118-07	Vapor	26-Jul-19	26-Jul-19
SV-19-5	E907118-08	Vapor	26-Jul-19	26-Jul-19
SV-21-15	E907118-09	Vapor	26-Jul-19	26-Jul-19
SV-21-5	E907118-10	Vapor	26-Jul-19	26-Jul-19
SV-22-15	E907118-11	Vapor	26-Jul-19	26-Jul-19
SV-22-5	E907118-12	Vapor	26-Jul-19	26-Jul-19
SV17-5	E907121-01	Vapor	26-Jul-19	26-Jul-19
SV18-5	E907121-02	Vapor	26-Jul-19	26-Jul-19
SV18-5 Rep	E907121-03	Vapor	26-Jul-19	26-Jul-19
SV20-5	E907121-04	Vapor	26-Jul-19	26-Jul-19
SV20-15	E907121-05	Vapor	26-Jul-19	26-Jul-19

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

DETECTIONS SUMMARY

Sample ID: **SV-1-15**

Laboratory ID: **E907100-01**

Analyte	Result	Reporting Limit	Units	Method	Notes
m,p-Xylene	1.4	0.50	ug/l	H&P 8260SV	

Sample ID: **SV-1-5**

Laboratory ID: **E907100-02**

Analyte	Result	Reporting Limit	Units	Method	Notes
m,p-Xylene	0.93	0.50	ug/l	H&P 8260SV	

Sample ID: **SV-2-15**

Laboratory ID: **E907100-03**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-2-5**

Laboratory ID: **E907100-04**

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	0.10	0.10	ug/l	H&P 8260SV	

Sample ID: **SV-3-15**

Laboratory ID: **E907100-05**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-3-5**

Laboratory ID: **E907100-06**

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	0.10	0.10	ug/l	H&P 8260SV	

Sample ID: **SV-3-5 Rep**

Laboratory ID: **E907100-07**

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	0.11	0.10	ug/l	H&P 8260SV	

Sample ID: **SV-4-15**

Laboratory ID: **E907100-08**

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	0.11	0.10	ug/l	H&P 8260SV	
m,p-Xylene	1.3	0.50	ug/l	H&P 8260SV	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Sample ID: SV-4-5

Laboratory ID: E907100-09

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: SV-5-15

Laboratory ID: E907100-10

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	0.40	0.10	ug/l	H&P 8260SV	
Toluene	24	1.0	ug/l	H&P 8260SV	
Ethylbenzene	16	0.50	ug/l	H&P 8260SV	
m,p-Xylene	64	0.50	ug/l	H&P 8260SV	
o-Xylene	28	0.50	ug/l	H&P 8260SV	
Isopropylbenzene (Cumene)	2.0	0.50	ug/l	H&P 8260SV	
n-Propylbenzene	6.5	0.50	ug/l	H&P 8260SV	
1,3,5-Trimethylbenzene	11	0.50	ug/l	H&P 8260SV	
1,2,4-Trimethylbenzene	31	0.50	ug/l	H&P 8260SV	
sec-Butylbenzene	1.1	0.50	ug/l	H&P 8260SV	
n-Butylbenzene	1.1	0.50	ug/l	H&P 8260SV	
Naphthalene	0.28	0.10	ug/l	H&P 8260SV	

Sample ID: SV-5-5

Laboratory ID: E907100-11

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	26	2.0	ug/l	H&P 8260SV	
Toluene	630	20	ug/l	H&P 8260SV	
Ethylbenzene	140	10	ug/l	H&P 8260SV	
m,p-Xylene	520	10	ug/l	H&P 8260SV	
o-Xylene	220	10	ug/l	H&P 8260SV	
Isopropylbenzene (Cumene)	12	10	ug/l	H&P 8260SV	
n-Propylbenzene	33	10	ug/l	H&P 8260SV	
1,3,5-Trimethylbenzene	49	10	ug/l	H&P 8260SV	
1,2,4-Trimethylbenzene	110	10	ug/l	H&P 8260SV	

Sample ID: SV-6-15

Laboratory ID: E907100-12

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: SV-6-5

Laboratory ID: E907100-13

Analyte	Result	Reporting Limit	Units	Method	Notes
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Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Sample ID: **SV-6-5** Laboratory ID: **E907100-13**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-7-15** Laboratory ID: **E907113-01**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-7-5** Laboratory ID: **E907113-02**

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	0.11	0.10	ug/l	H&P 8260SV	

Sample ID: **SV-7-5 Rep** Laboratory ID: **E907113-03**

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	0.11	0.10	ug/l	H&P 8260SV	

Sample ID: **SV-8-13** Laboratory ID: **E907113-04**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-8-5** Laboratory ID: **E907113-05**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-9-15** Laboratory ID: **E907113-06**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-9-5** Laboratory ID: **E907113-07**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Sample ID: SV-10-15

Laboratory ID: E907113-08

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: SV-10-5

Laboratory ID: E907113-09

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	0.12	0.10	ug/l	H&P 8260SV	

Sample ID: SV-11-15

Laboratory ID: E907113-10

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: SV-11-5

Laboratory ID: E907113-11

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	0.15	0.10	ug/l	H&P 8260SV	

Sample ID: SV-12-15

Laboratory ID: E907113-12

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: SV-12-5

Laboratory ID: E907113-13

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	0.15	0.10	ug/l	H&P 8260SV	

Sample ID: SV-13-15

Laboratory ID: E907113-14

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: SV-13-5

Laboratory ID: E907113-15

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Sample ID: **SV-14-15**

Laboratory ID: **E907113-16**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-14-5**

Laboratory ID: **E907113-17**

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	0.10	0.10	ug/l	H&P 8260SV	

Sample ID: **SV-15-15**

Laboratory ID: **E907118-01**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-15-5**

Laboratory ID: **E907118-02**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-15-5 Rep**

Laboratory ID: **E907118-03**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-16-5**

Laboratory ID: **E907118-04**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-16-15**

Laboratory ID: **E907118-05**

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	0.14	0.10	ug/l	H&P 8260SV	

Sample ID: **SV-17-14**

Laboratory ID: **E907118-06**

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	0.11	0.10	ug/l	H&P 8260SV	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Sample ID: **SV-19-15**

Laboratory ID: **E907118-07**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-19-5**

Laboratory ID: **E907118-08**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-21-15**

Laboratory ID: **E907118-09**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-21-5**

Laboratory ID: **E907118-10**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-22-15**

Laboratory ID: **E907118-11**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-22-5**

Laboratory ID: **E907118-12**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV17-5**

Laboratory ID: **E907121-01**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV18-5**

Laboratory ID: **E907121-02**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Sample ID: **SV18-5 Rep**

Laboratory ID: **E907121-03**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV20-5**

Laboratory ID: **E907121-04**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV20-15**

Laboratory ID: **E907121-05**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-1-15 (E907100-01) Vapor Sampled: 24-Jul-19 Received: 24-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92407	24-Jul-19	24-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	1.4	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-1-15 (E907100-01) Vapor Sampled: 24-Jul-19 Received: 24-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92407	24-Jul-19	24-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	101 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	107 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	96.3 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	88.9 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-1-5 (E907100-02) Vapor Sampled: 24-Jul-19 Received: 24-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92407	24-Jul-19	24-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	0.93	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-1-5 (E907100-02) Vapor Sampled: 24-Jul-19 Received: 24-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92407	24-Jul-19	24-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	96.1 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	100 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	94.1 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	89.4 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-2-15 (E907100-03) Vapor Sampled: 24-Jul-19 Received: 24-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92407	24-Jul-19	24-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-2-15 (E907100-03) Vapor Sampled: 24-Jul-19 Received: 24-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92407	24-Jul-19	24-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

<i>Surrogate: Dibromofluoromethane</i>	97.4 %	75-125	"	"	"	"	"	"
<i>Surrogate: 1,2-Dichloroethane-d4</i>	103 %	75-125	"	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>	94.8 %	75-125	"	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>	87.8 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-2-5 (E907100-04) Vapor Sampled: 24-Jul-19 Received: 24-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92407	24-Jul-19	24-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	0.10	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-2-5 (E907100-04) Vapor Sampled: 24-Jul-19 Received: 24-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92407	24-Jul-19	24-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	95.4 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	105 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	95.0 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	89.8 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-3-15 (E907100-05) Vapor Sampled: 24-Jul-19 Received: 24-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92407	24-Jul-19	24-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-3-15 (E907100-05) Vapor Sampled: 24-Jul-19 Received: 24-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92407	24-Jul-19	24-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

<i>Surrogate: Dibromofluoromethane</i>	97.1 %	75-125	"	"	"	"	"	"
<i>Surrogate: 1,2-Dichloroethane-d4</i>	102 %	75-125	"	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>	95.3 %	75-125	"	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>	87.8 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-3-5 (E907100-06) Vapor Sampled: 24-Jul-19 Received: 24-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92407	24-Jul-19	24-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	0.10	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-3-5 (E907100-06) Vapor Sampled: 24-Jul-19 Received: 24-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92407	24-Jul-19	24-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	99.7 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	104 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	94.7 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	91.5 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-3-5 Rep (E907100-07) Vapor Sampled: 24-Jul-19 Received: 24-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92407	24-Jul-19	24-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	0.11	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-3-5 Rep (E907100-07) Vapor Sampled: 24-Jul-19 Received: 24-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92407	24-Jul-19	24-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	99.4 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	103 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	96.2 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	92.4 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-4-15 (E907100-08) Vapor Sampled: 24-Jul-19 Received: 24-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92407	24-Jul-19	24-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	0.11	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	1.3	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-4-15 (E907100-08) Vapor Sampled: 24-Jul-19 Received: 24-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92407	24-Jul-19	24-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	101 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	106 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	95.0 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	90.3 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-4-5 (E907100-09) Vapor Sampled: 24-Jul-19 Received: 24-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92407	24-Jul-19	24-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-4-5 (E907100-09) Vapor Sampled: 24-Jul-19 Received: 24-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92407	24-Jul-19	24-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	98.4 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	102 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	94.8 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	91.8 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-5-15 (E907100-10) Vapor Sampled: 24-Jul-19 Received: 24-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92407	24-Jul-19	24-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	0.40	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	24	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	16	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	64	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
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San Clemente, CA 92672

Project: HMC072419-L6
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Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-5-15 (E907100-10) Vapor Sampled: 24-Jul-19 Received: 24-Jul-19									
o-Xylene	28	0.50	ug/l	0.05	EG92407	24-Jul-19	24-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	2.0	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	6.5	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	11	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	31	0.50	"	"	"	"	"	"	
sec-Butylbenzene	1.1	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	1.1	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	0.28	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	114 %	75-125	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	110 %	75-125	"	"	"	"	"
Surrogate: Toluene-d8	96.2 %	75-125	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	85.9 %	75-125	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-5-5 (E907100-11) Vapor Sampled: 24-Jul-19 Received: 24-Jul-19									
1,1-Difluoroethane (LCC)	ND	10	ug/l	1	EG92407	24-Jul-19	24-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	10	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Chloroethane	ND	10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	10	"	"	"	"	"	"	
2,2-Dichloropropane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Bromochloromethane	ND	10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	10	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	2.0	"	"	"	"	"	"	
Benzene	26	2.0	"	"	"	"	"	"	
Trichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
Bromodichloromethane	ND	10	"	"	"	"	"	"	
Dibromomethane	ND	10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	10	"	"	"	"	"	"	
Toluene	630	20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	10	"	"	"	"	"	"	
Tetrachloroethene	ND	2.0	"	"	"	"	"	"	
Dibromochloromethane	ND	10	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	140	10	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	10	"	"	"	"	"	"	
m,p-Xylene	520	10	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-5-5 (E907100-11) Vapor Sampled: 24-Jul-19 Received: 24-Jul-19									
o-Xylene	220	10	ug/l	1	EG92407	24-Jul-19	24-Jul-19	H&P 8260SV	
Styrene	ND	10	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	12	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	10	"	"	"	"	"	"	
n-Propylbenzene	33	10	"	"	"	"	"	"	
Bromobenzene	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	49	10	"	"	"	"	"	"	
2-Chlorotoluene	ND	10	"	"	"	"	"	"	
4-Chlorotoluene	ND	10	"	"	"	"	"	"	
tert-Butylbenzene	ND	10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	110	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	10	"	"	"	"	"	"	
n-Butylbenzene	ND	10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	100	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	10	"	"	"	"	"	"	
Naphthalene	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	103 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	101 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	104 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	86.3 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-6-15 (E907100-12) Vapor Sampled: 24-Jul-19 Received: 24-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92407	24-Jul-19	24-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-6-15 (E907100-12) Vapor Sampled: 24-Jul-19 Received: 24-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92407	24-Jul-19	24-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	103 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	106 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	96.2 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	91.2 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-6-5 (E907100-13) Vapor Sampled: 24-Jul-19 Received: 24-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92407	24-Jul-19	24-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-6-5 (E907100-13) Vapor Sampled: 24-Jul-19 Received: 24-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92407	24-Jul-19	24-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	99.9 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	106 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	95.5 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	91.3 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-7-15 (E907113-01) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-7-15 (E907113-01) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

<i>Surrogate: Dibromofluoromethane</i>	99.4 %	75-125	"	"	"	"	"	"
<i>Surrogate: 1,2-Dichloroethane-d4</i>	103 %	75-125	"	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>	95.4 %	75-125	"	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>	92.6 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-7-5 (E907113-02) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	0.11	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-7-5 (E907113-02) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	99.7 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	106 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	96.5 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	94.6 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-7-5 Rep (E907113-03) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	0.11	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-7-5 Rep (E907113-03) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	98.4 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	108 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	96.4 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	91.8 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-8-13 (E907113-04) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-8-13 (E907113-04) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	98.4 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	108 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	94.6 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	88.8 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-8-5 (E907113-05) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-8-5 (E907113-05) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	101 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	108 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	96.7 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	87.3 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-9-15 (E907113-06) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-9-15 (E907113-06) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

<i>Surrogate: Dibromofluoromethane</i>	98.9 %	75-125	"	"	"	"	"	"
<i>Surrogate: 1,2-Dichloroethane-d4</i>	105 %	75-125	"	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>	95.6 %	75-125	"	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>	88.6 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-9-5 (E907113-07) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-9-5 (E907113-07) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	99.5 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	108 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	96.9 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	90.0 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-10-15 (E907113-08) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-10-15 (E907113-08) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	100 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	104 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	95.4 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	90.1 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-10-5 (E907113-09) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	0.12	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-10-5 (E907113-09) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	99.8 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	103 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	95.8 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	91.3 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-11-15 (E907113-10) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-11-15 (E907113-10) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	99.7 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	103 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	95.0 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	87.2 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-11-5 (E907113-11) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	0.15	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-11-5 (E907113-11) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	101 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	108 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	95.0 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	88.5 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-12-15 (E907113-12) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-12-15 (E907113-12) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	99.0 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	106 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	95.5 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	91.7 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-12-5 (E907113-13) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	0.15	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-12-5 (E907113-13) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	100 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	105 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	98.2 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	90.4 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-13-15 (E907113-14) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-13-15 (E907113-14) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	101 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	107 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	96.5 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	88.7 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-13-5 (E907113-15) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-13-5 (E907113-15) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	98.8 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	106 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	97.6 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	91.2 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-14-15 (E907113-16) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-14-15 (E907113-16) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	98.2 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	108 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	96.3 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	91.0 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-14-5 (E907113-17) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	0.10	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-14-5 (E907113-17) Vapor Sampled: 25-Jul-19 Received: 25-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92503	25-Jul-19	25-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

<i>Surrogate: Dibromofluoromethane</i>	99.6 %	75-125	"	"	"	"	"	"
<i>Surrogate: 1,2-Dichloroethane-d4</i>	102 %	75-125	"	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>	95.9 %	75-125	"	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>	92.2 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-15-15 (E907118-01) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92601	26-Jul-19	26-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-15-15 (E907118-01) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92601	26-Jul-19	26-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	101 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	109 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	96.3 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	91.2 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-15-5 (E907118-02) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92601	26-Jul-19	26-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-15-5 (E907118-02) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92601	26-Jul-19	26-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

<i>Surrogate: Dibromofluoromethane</i>	<i>101 %</i>	<i>75-125</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>107 %</i>	<i>75-125</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
<i>Surrogate: Toluene-d8</i>	<i>96.8 %</i>	<i>75-125</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>91.1 %</i>	<i>75-125</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-15-5 Rep (E907118-03) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92601	26-Jul-19	26-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-15-5 Rep (E907118-03) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92601	26-Jul-19	26-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	103 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	112 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	96.6 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	91.5 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-16-5 (E907118-04) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92601	26-Jul-19	26-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-16-5 (E907118-04) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92601	26-Jul-19	26-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	100 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	106 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	95.7 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	89.2 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-16-15 (E907118-05) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92601	26-Jul-19	26-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	0.14	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-16-15 (E907118-05) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92601	26-Jul-19	26-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	98.4 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	103 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	96.8 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	91.4 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-17-14 (E907118-06) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92601	26-Jul-19	26-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	0.11	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-17-14 (E907118-06) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92601	26-Jul-19	26-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

<i>Surrogate: Dibromofluoromethane</i>	99.9 %	75-125	"	"	"	"	"	"
<i>Surrogate: 1,2-Dichloroethane-d4</i>	99.4 %	75-125	"	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>	95.4 %	75-125	"	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>	93.7 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-19-15 (E907118-07) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92601	26-Jul-19	26-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-19-15 (E907118-07) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92601	26-Jul-19	26-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	99.3 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	107 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	95.2 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	88.9 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-19-5 (E907118-08) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92601	26-Jul-19	26-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-19-5 (E907118-08) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92601	26-Jul-19	26-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	99.1 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	103 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	96.8 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	89.4 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-21-15 (E907118-09) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92601	26-Jul-19	26-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-21-15 (E907118-09) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92601	26-Jul-19	26-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	98.8 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	103 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	94.3 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	90.6 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-21-5 (E907118-10) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92601	26-Jul-19	26-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-21-5 (E907118-10) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92601	26-Jul-19	26-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	102 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	108 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	95.7 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	91.1 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-22-15 (E907118-11) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92601	26-Jul-19	26-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-22-15 (E907118-11) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92601	26-Jul-19	26-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	101 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	104 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	96.1 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	90.8 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-22-5 (E907118-12) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92601	26-Jul-19	26-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-22-5 (E907118-12) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92601	26-Jul-19	26-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	99.0 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	104 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	94.4 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	88.7 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV17-5 (E907121-01) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92607	26-Jul-19	26-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV17-5 (E907121-01) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92607	26-Jul-19	26-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

<i>Surrogate: Dibromofluoromethane</i>	92.2 %	75-125	"	"	"	"	"	"
<i>Surrogate: 1,2-Dichloroethane-d4</i>	96.9 %	75-125	"	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>	92.7 %	75-125	"	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>	95.6 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV18-5 (E907121-02) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92607	26-Jul-19	26-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV18-5 (E907121-02) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92607	26-Jul-19	26-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	91.3 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	85.0 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	90.8 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	91.6 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV18-5 Rep (E907121-03) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92607	26-Jul-19	26-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV18-5 Rep (E907121-03) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92607	26-Jul-19	26-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	89.3 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	87.8 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	91.9 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	95.3 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV20-5 (E907121-04) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92607	26-Jul-19	26-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV20-5 (E907121-04) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92607	26-Jul-19	26-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	95.7 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	92.4 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	93.4 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	91.7 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV20-15 (E907121-05) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EG92607	26-Jul-19	26-Jul-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV20-15 (E907121-05) Vapor Sampled: 26-Jul-19 Received: 26-Jul-19									
o-Xylene	ND	0.50	ug/l	0.05	EG92607	26-Jul-19	26-Jul-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	91.8 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	93.2 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	94.3 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	91.3 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV - Quality Control
H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG92407 - EPA 5030

Blank (EG92407-BLK1)

Prepared & Analyzed: 24-Jul-19

1,1-Difluoroethane (LCC)	ND	0.50	ug/l							
Dichlorodifluoromethane (F12)	ND	0.50	"							
Chloromethane	ND	0.50	"							
Vinyl chloride	ND	0.05	"							
Bromomethane	ND	0.50	"							
Chloroethane	ND	0.50	"							
Trichlorofluoromethane (F11)	ND	0.50	"							
1,1-Dichloroethene	ND	0.50	"							
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"							
Methylene chloride (Dichloromethane)	ND	0.50	"							
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"							
trans-1,2-Dichloroethene	ND	0.50	"							
1,1-Dichloroethane	ND	0.50	"							
2,2-Dichloropropane	ND	0.50	"							
cis-1,2-Dichloroethene	ND	0.50	"							
Chloroform	ND	0.10	"							
Bromochloromethane	ND	0.50	"							
1,1,1-Trichloroethane	ND	0.50	"							
1,1-Dichloropropene	ND	0.50	"							
Carbon tetrachloride	ND	0.10	"							
1,2-Dichloroethane (EDC)	ND	0.10	"							
Benzene	ND	0.10	"							
Trichloroethene	ND	0.10	"							
1,2-Dichloropropane	ND	0.50	"							
Bromodichloromethane	ND	0.50	"							
Dibromomethane	ND	0.50	"							
cis-1,3-Dichloropropene	ND	0.50	"							
Toluene	ND	1.0	"							
trans-1,3-Dichloropropene	ND	0.50	"							
1,1,2-Trichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,3-Dichloropropane	ND	0.50	"							
Tetrachloroethene	ND	0.10	"							
Dibromochloromethane	ND	0.50	"							

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV - Quality Control
H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG92407 - EPA 5030

Blank (EG92407-BLK1)

Prepared & Analyzed: 24-Jul-19

Chlorobenzene	ND	0.10	ug/l							
Ethylbenzene	ND	0.50	"							
1,1,1,2-Tetrachloroethane	ND	0.50	"							
m,p-Xylene	ND	0.50	"							
o-Xylene	ND	0.50	"							
Styrene	ND	0.50	"							
Bromoform	ND	0.50	"							
Isopropylbenzene (Cumene)	ND	0.50	"							
1,1,2,2-Tetrachloroethane	ND	0.50	"							
1,2,3-Trichloropropane	ND	0.50	"							
n-Propylbenzene	ND	0.50	"							
Bromobenzene	ND	0.50	"							
1,3,5-Trimethylbenzene	ND	0.50	"							
2-Chlorotoluene	ND	0.50	"							
4-Chlorotoluene	ND	0.50	"							
tert-Butylbenzene	ND	0.50	"							
1,2,4-Trimethylbenzene	ND	0.50	"							
sec-Butylbenzene	ND	0.50	"							
p-Isopropyltoluene	ND	0.50	"							
1,3-Dichlorobenzene	ND	0.50	"							
1,4-Dichlorobenzene	ND	0.50	"							
n-Butylbenzene	ND	0.50	"							
1,2-Dichlorobenzene	ND	0.50	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	0.50	"							
Hexachlorobutadiene	ND	0.50	"							
Naphthalene	ND	0.10	"							
1,2,3-Trichlorobenzene	ND	0.50	"							

Surrogate: Dibromofluoromethane	2.52		"	2.50		101	75-125			
Surrogate: 1,2-Dichloroethane-d4	2.72		"	2.50		109	75-125			
Surrogate: Toluene-d8	2.38		"	2.50		95.0	75-125			
Surrogate: 4-Bromofluorobenzene	2.28		"	2.50		91.0	75-125			

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV - Quality Control
H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG92407 - EPA 5030

LCS (EG92407-BS1)

Prepared & Analyzed: 24-Jul-19

Dichlorodifluoromethane (F12)	4.18	0.50	ug/l	5.00		83.6	70-130			
Vinyl chloride	4.90	0.05	"	5.00		98.1	70-130			
Chloroethane	5.26	0.50	"	5.00		105	70-130			
Trichlorofluoromethane (F11)	4.88	0.50	"	5.00		97.7	70-130			
1,1-Dichloroethene	4.84	0.50	"	5.00		96.8	70-130			
1,1,2-Trichlorotrifluoroethane (F113)	5.57	0.50	"	5.00		111	70-130			
Methylene chloride (Dichloromethane)	5.14	0.50	"	5.00		103	70-130			
trans-1,2-Dichloroethene	5.04	0.50	"	5.00		101	70-130			
1,1-Dichloroethane	5.09	0.50	"	5.00		102	70-130			
cis-1,2-Dichloroethene	5.13	0.50	"	5.00		103	70-130			
Chloroform	5.22	0.10	"	5.00		104	70-130			
1,1,1-Trichloroethane	4.45	0.50	"	5.00		88.9	70-130			
Carbon tetrachloride	3.62	0.10	"	5.00		72.5	70-130			
1,2-Dichloroethane (EDC)	5.47	0.10	"	5.00		109	70-130			
Benzene	4.74	0.10	"	5.00		94.9	70-130			
Trichloroethene	5.57	0.10	"	5.00		111	70-130			
Toluene	4.79	1.0	"	5.00		95.8	70-130			
1,1,2-Trichloroethane	5.43	0.50	"	5.00		109	70-130			
Tetrachloroethene	4.55	0.10	"	5.00		91.0	70-130			
Ethylbenzene	4.81	0.50	"	5.00		96.2	70-130			
1,1,1,2-Tetrachloroethane	3.88	0.50	"	5.00		77.7	70-130			
m,p-Xylene	9.58	0.50	"	10.0		95.8	70-130			
o-Xylene	4.83	0.50	"	5.00		96.6	70-130			
1,1,2,2-Tetrachloroethane	5.43	0.50	"	5.00		109	70-130			

Surrogate: Dibromofluoromethane	2.53		"	2.50		101	75-125			
Surrogate: 1,2-Dichloroethane-d4	2.54		"	2.50		101	75-125			
Surrogate: Toluene-d8	2.37		"	2.50		94.9	75-125			
Surrogate: 4-Bromofluorobenzene	2.54		"	2.50		102	75-125			

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV - Quality Control
H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG92503 - EPA 5030

Blank (EG92503-BLK1)

Prepared & Analyzed: 25-Jul-19

1,1-Difluoroethane (LCC)	ND	0.50	ug/l							
Dichlorodifluoromethane (F12)	ND	0.50	"							
Chloromethane	ND	0.50	"							
Vinyl chloride	ND	0.05	"							
Bromomethane	ND	0.50	"							
Chloroethane	ND	0.50	"							
Trichlorofluoromethane (F11)	ND	0.50	"							
1,1-Dichloroethene	ND	0.50	"							
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"							
Methylene chloride (Dichloromethane)	ND	0.50	"							
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"							
trans-1,2-Dichloroethene	ND	0.50	"							
1,1-Dichloroethane	ND	0.50	"							
2,2-Dichloropropane	ND	0.50	"							
cis-1,2-Dichloroethene	ND	0.50	"							
Chloroform	ND	0.10	"							
Bromochloromethane	ND	0.50	"							
1,1,1-Trichloroethane	ND	0.50	"							
1,1-Dichloropropene	ND	0.50	"							
Carbon tetrachloride	ND	0.10	"							
1,2-Dichloroethane (EDC)	ND	0.10	"							
Benzene	ND	0.10	"							
Trichloroethene	ND	0.10	"							
1,2-Dichloropropane	ND	0.50	"							
Bromodichloromethane	ND	0.50	"							
Dibromomethane	ND	0.50	"							
cis-1,3-Dichloropropene	ND	0.50	"							
Toluene	ND	1.0	"							
trans-1,3-Dichloropropene	ND	0.50	"							
1,1,2-Trichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,3-Dichloropropane	ND	0.50	"							
Tetrachloroethene	ND	0.10	"							
Dibromochloromethane	ND	0.50	"							

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV - Quality Control
H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG92503 - EPA 5030

Blank (EG92503-BLK1)

Prepared & Analyzed: 25-Jul-19

Chlorobenzene	ND	0.10	ug/l							
Ethylbenzene	ND	0.50	"							
1,1,1,2-Tetrachloroethane	ND	0.50	"							
m,p-Xylene	ND	0.50	"							
o-Xylene	ND	0.50	"							
Styrene	ND	0.50	"							
Bromoform	ND	0.50	"							
Isopropylbenzene (Cumene)	ND	0.50	"							
1,1,2,2-Tetrachloroethane	ND	0.50	"							
1,2,3-Trichloropropane	ND	0.50	"							
n-Propylbenzene	ND	0.50	"							
Bromobenzene	ND	0.50	"							
1,3,5-Trimethylbenzene	ND	0.50	"							
2-Chlorotoluene	ND	0.50	"							
4-Chlorotoluene	ND	0.50	"							
tert-Butylbenzene	ND	0.50	"							
1,2,4-Trimethylbenzene	ND	0.50	"							
sec-Butylbenzene	ND	0.50	"							
p-Isopropyltoluene	ND	0.50	"							
1,3-Dichlorobenzene	ND	0.50	"							
1,4-Dichlorobenzene	ND	0.50	"							
n-Butylbenzene	ND	0.50	"							
1,2-Dichlorobenzene	ND	0.50	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	0.50	"							
Hexachlorobutadiene	ND	0.50	"							
Naphthalene	ND	0.10	"							
1,2,3-Trichlorobenzene	ND	0.50	"							

Surrogate: Dibromofluoromethane	2.48		"	2.50		99.3	75-125			
Surrogate: 1,2-Dichloroethane-d4	2.56		"	2.50		103	75-125			
Surrogate: Toluene-d8	2.38		"	2.50		95.3	75-125			
Surrogate: 4-Bromofluorobenzene	2.28		"	2.50		91.1	75-125			

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV - Quality Control
H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG92503 - EPA 5030

LCS (EG92503-BS1)

Prepared & Analyzed: 25-Jul-19

Dichlorodifluoromethane (F12)	4.64	0.50	ug/l	5.00		92.9	70-130			
Vinyl chloride	5.86	0.05	"	5.00		117	70-130			
Chloroethane	6.43	0.50	"	5.00		129	70-130			
Trichlorofluoromethane (F11)	5.52	0.50	"	5.00		110	70-130			
1,1-Dichloroethene	5.14	0.50	"	5.00		103	70-130			
1,1,2-Trichlorotrifluoroethane (F113)	5.58	0.50	"	5.00		112	70-130			
Methylene chloride (Dichloromethane)	5.47	0.50	"	5.00		109	70-130			
trans-1,2-Dichloroethene	5.16	0.50	"	5.00		103	70-130			
1,1-Dichloroethane	5.24	0.50	"	5.00		105	70-130			
cis-1,2-Dichloroethene	5.25	0.50	"	5.00		105	70-130			
Chloroform	5.33	0.10	"	5.00		107	70-130			
1,1,1-Trichloroethane	4.59	0.50	"	5.00		91.9	70-130			
Carbon tetrachloride	3.89	0.10	"	5.00		77.8	70-130			
1,2-Dichloroethane (EDC)	5.71	0.10	"	5.00		114	70-130			
Benzene	4.88	0.10	"	5.00		97.5	70-130			
Trichloroethene	5.78	0.10	"	5.00		116	70-130			
Toluene	4.88	1.0	"	5.00		97.6	70-130			
1,1,2-Trichloroethane	5.55	0.50	"	5.00		111	70-130			
Tetrachloroethene	4.70	0.10	"	5.00		93.9	70-130			
Ethylbenzene	4.86	0.50	"	5.00		97.3	70-130			
1,1,1,2-Tetrachloroethane	4.10	0.50	"	5.00		82.1	70-130			
m,p-Xylene	9.89	0.50	"	10.0		98.9	70-130			
o-Xylene	4.86	0.50	"	5.00		97.3	70-130			
1,1,2,2-Tetrachloroethane	5.55	0.50	"	5.00		111	70-130			

Surrogate: Dibromofluoromethane	2.47		"	2.50		99.0	75-125			
Surrogate: 1,2-Dichloroethane-d4	2.51		"	2.50		100	75-125			
Surrogate: Toluene-d8	2.34		"	2.50		93.6	75-125			
Surrogate: 4-Bromofluorobenzene	2.48		"	2.50		99.1	75-125			

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV - Quality Control
H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG92601 - EPA 5030

Blank (EG92601-BLK1)

Prepared & Analyzed: 26-Jul-19

1,1-Difluoroethane (LCC)	ND	0.50	ug/l							
Dichlorodifluoromethane (F12)	ND	0.50	"							
Chloromethane	ND	0.50	"							
Vinyl chloride	ND	0.05	"							
Bromomethane	ND	0.50	"							
Chloroethane	ND	0.50	"							
Trichlorofluoromethane (F11)	ND	0.50	"							
1,1-Dichloroethene	ND	0.50	"							
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"							
Methylene chloride (Dichloromethane)	ND	0.50	"							
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"							
trans-1,2-Dichloroethene	ND	0.50	"							
1,1-Dichloroethane	ND	0.50	"							
2,2-Dichloropropane	ND	0.50	"							
cis-1,2-Dichloroethene	ND	0.50	"							
Chloroform	ND	0.10	"							
Bromochloromethane	ND	0.50	"							
1,1,1-Trichloroethane	ND	0.50	"							
1,1-Dichloropropene	ND	0.50	"							
Carbon tetrachloride	ND	0.10	"							
1,2-Dichloroethane (EDC)	ND	0.10	"							
Benzene	ND	0.10	"							
Trichloroethene	ND	0.10	"							
1,2-Dichloropropane	ND	0.50	"							
Bromodichloromethane	ND	0.50	"							
Dibromomethane	ND	0.50	"							
cis-1,3-Dichloropropene	ND	0.50	"							
Toluene	ND	1.0	"							
trans-1,3-Dichloropropene	ND	0.50	"							
1,1,2-Trichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,3-Dichloropropane	ND	0.50	"							
Tetrachloroethene	ND	0.10	"							
Dibromochloromethane	ND	0.50	"							

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV - Quality Control
H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG92601 - EPA 5030

Prepared & Analyzed: 26-Jul-19

Blank (EG92601-BLK1)

Chlorobenzene	ND	0.10	ug/l							
Ethylbenzene	ND	0.50	"							
1,1,1,2-Tetrachloroethane	ND	0.50	"							
m,p-Xylene	ND	0.50	"							
o-Xylene	ND	0.50	"							
Styrene	ND	0.50	"							
Bromoform	ND	0.50	"							
Isopropylbenzene (Cumene)	ND	0.50	"							
1,1,2,2-Tetrachloroethane	ND	0.50	"							
1,2,3-Trichloropropane	ND	0.50	"							
n-Propylbenzene	ND	0.50	"							
Bromobenzene	ND	0.50	"							
1,3,5-Trimethylbenzene	ND	0.50	"							
2-Chlorotoluene	ND	0.50	"							
4-Chlorotoluene	ND	0.50	"							
tert-Butylbenzene	ND	0.50	"							
1,2,4-Trimethylbenzene	ND	0.50	"							
sec-Butylbenzene	ND	0.50	"							
p-Isopropyltoluene	ND	0.50	"							
1,3-Dichlorobenzene	ND	0.50	"							
1,4-Dichlorobenzene	ND	0.50	"							
n-Butylbenzene	ND	0.50	"							
1,2-Dichlorobenzene	ND	0.50	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	0.50	"							
Hexachlorobutadiene	ND	0.50	"							
Naphthalene	ND	0.10	"							
1,2,3-Trichlorobenzene	ND	0.50	"							

Surrogate: Dibromofluoromethane	2.56		"	2.50		102	75-125			
Surrogate: 1,2-Dichloroethane-d4	2.73		"	2.50		109	75-125			
Surrogate: Toluene-d8	2.38		"	2.50		95.3	75-125			
Surrogate: 4-Bromofluorobenzene	2.20		"	2.50		88.1	75-125			

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV - Quality Control
H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG92601 - EPA 5030

LCS (EG92601-BS1)

Prepared & Analyzed: 26-Jul-19

Dichlorodifluoromethane (F12)	4.50	0.50	ug/l	5.00		90.1	70-130			
Vinyl chloride	5.72	0.05	"	5.00		114	70-130			
Chloroethane	6.00	0.50	"	5.00		120	70-130			
Trichlorofluoromethane (F11)	5.93	0.50	"	5.00		119	70-130			
1,1-Dichloroethene	5.09	0.50	"	5.00		102	70-130			
1,1,2-Trichlorotrifluoroethane (F113)	5.44	0.50	"	5.00		109	70-130			
Methylene chloride (Dichloromethane)	5.46	0.50	"	5.00		109	70-130			
trans-1,2-Dichloroethene	5.06	0.50	"	5.00		101	70-130			
1,1-Dichloroethane	5.15	0.50	"	5.00		103	70-130			
cis-1,2-Dichloroethene	5.22	0.50	"	5.00		104	70-130			
Chloroform	5.24	0.10	"	5.00		105	70-130			
1,1,1-Trichloroethane	4.61	0.50	"	5.00		92.2	70-130			
Carbon tetrachloride	4.01	0.10	"	5.00		80.1	70-130			
1,2-Dichloroethane (EDC)	5.58	0.10	"	5.00		112	70-130			
Benzene	4.80	0.10	"	5.00		96.0	70-130			
Trichloroethene	5.63	0.10	"	5.00		113	70-130			
Toluene	4.83	1.0	"	5.00		96.6	70-130			
1,1,2-Trichloroethane	5.44	0.50	"	5.00		109	70-130			
Tetrachloroethene	4.56	0.10	"	5.00		91.3	70-130			
Ethylbenzene	4.86	0.50	"	5.00		97.1	70-130			
1,1,1,2-Tetrachloroethane	4.26	0.50	"	5.00		85.3	70-130			
m,p-Xylene	9.71	0.50	"	10.0		97.1	70-130			
o-Xylene	4.83	0.50	"	5.00		96.6	70-130			
1,1,2,2-Tetrachloroethane	5.45	0.50	"	5.00		109	70-130			

Surrogate: Dibromofluoromethane	2.48		"	2.50		99.4	75-125			
Surrogate: 1,2-Dichloroethane-d4	2.48		"	2.50		99.3	75-125			
Surrogate: Toluene-d8	2.36		"	2.50		94.4	75-125			
Surrogate: 4-Bromofluorobenzene	2.48		"	2.50		99.4	75-125			

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV - Quality Control
H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG92607 - EPA 5030

Blank (EG92607-BLK1)

Prepared & Analyzed: 26-Jul-19

1,1-Difluoroethane (LCC)	ND	0.50	ug/l							
Dichlorodifluoromethane (F12)	ND	0.50	"							
Chloromethane	ND	0.50	"							
Vinyl chloride	ND	0.05	"							
Bromomethane	ND	0.50	"							
Chloroethane	ND	0.50	"							
Trichlorofluoromethane (F11)	ND	0.50	"							
1,1-Dichloroethene	ND	0.50	"							
1,1,2-Trichlorotrifluoroethane (F113)	ND	0.50	"							
Methylene chloride (Dichloromethane)	ND	0.50	"							
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"							
trans-1,2-Dichloroethene	ND	0.50	"							
1,1-Dichloroethane	ND	0.50	"							
2,2-Dichloropropane	ND	0.50	"							
cis-1,2-Dichloroethene	ND	0.50	"							
Chloroform	ND	0.10	"							
Bromochloromethane	ND	0.50	"							
1,1,1-Trichloroethane	ND	0.50	"							
1,1-Dichloropropene	ND	0.50	"							
Carbon tetrachloride	ND	0.10	"							
1,2-Dichloroethane (EDC)	ND	0.10	"							
Benzene	ND	0.10	"							
Trichloroethene	ND	0.10	"							
1,2-Dichloropropane	ND	0.50	"							
Bromodichloromethane	ND	0.50	"							
Dibromomethane	ND	0.50	"							
cis-1,3-Dichloropropene	ND	0.50	"							
Toluene	ND	1.0	"							
trans-1,3-Dichloropropene	ND	0.50	"							
1,1,2-Trichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,3-Dichloropropane	ND	0.50	"							
Tetrachloroethene	ND	0.10	"							
Dibromochloromethane	ND	0.50	"							

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV - Quality Control
H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG92607 - EPA 5030

Blank (EG92607-BLK1)

Prepared & Analyzed: 26-Jul-19

Chlorobenzene	ND	0.10	ug/l							
Ethylbenzene	ND	0.50	"							
1,1,1,2-Tetrachloroethane	ND	0.50	"							
m,p-Xylene	ND	0.50	"							
o-Xylene	ND	0.50	"							
Styrene	ND	0.50	"							
Bromoform	ND	0.50	"							
Isopropylbenzene (Cumene)	ND	0.50	"							
1,1,2,2-Tetrachloroethane	ND	0.50	"							
1,2,3-Trichloropropane	ND	0.50	"							
n-Propylbenzene	ND	0.50	"							
Bromobenzene	ND	0.50	"							
1,3,5-Trimethylbenzene	ND	0.50	"							
2-Chlorotoluene	ND	0.50	"							
4-Chlorotoluene	ND	0.50	"							
tert-Butylbenzene	ND	0.50	"							
1,2,4-Trimethylbenzene	ND	0.50	"							
sec-Butylbenzene	ND	0.50	"							
p-Isopropyltoluene	ND	0.50	"							
1,3-Dichlorobenzene	ND	0.50	"							
1,4-Dichlorobenzene	ND	0.50	"							
n-Butylbenzene	ND	0.50	"							
1,2-Dichlorobenzene	ND	0.50	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	0.50	"							
Hexachlorobutadiene	ND	0.50	"							
Naphthalene	ND	0.10	"							
1,2,3-Trichlorobenzene	ND	0.50	"							

<i>Surrogate: Dibromofluoromethane</i>	2.30		"	2.50		91.9	75-125			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	1.99		"	2.50		79.6	75-125			
<i>Surrogate: Toluene-d8</i>	2.28		"	2.50		91.2	75-125			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.36		"	2.50		94.4	75-125			

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Volatile Organic Compounds by H&P 8260SV - Quality Control
H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG92607 - EPA 5030

LCS (EG92607-BS1)

Prepared & Analyzed: 26-Jul-19

Dichlorodifluoromethane (F12)	3.58	0.50	ug/l	5.00		71.7	70-130			
Vinyl chloride	4.52	0.05	"	5.00		90.5	70-130			
Chloroethane	4.35	0.50	"	5.00		87.0	70-130			
Trichlorofluoromethane (F11)	4.21	0.50	"	5.00		84.3	70-130			
1,1-Dichloroethene	5.20	0.50	"	5.00		104	70-130			
1,1,2-Trichlorotrifluoroethane (F113)	5.34	0.50	"	5.00		107	70-130			
Methylene chloride (Dichloromethane)	5.39	0.50	"	5.00		108	70-130			
trans-1,2-Dichloroethene	4.95	0.50	"	5.00		99.0	70-130			
1,1-Dichloroethane	4.77	0.50	"	5.00		95.5	70-130			
cis-1,2-Dichloroethene	4.99	0.50	"	5.00		99.8	70-130			
Chloroform	5.19	0.10	"	5.00		104	70-130			
1,1,1-Trichloroethane	4.82	0.50	"	5.00		96.4	70-130			
Carbon tetrachloride	4.92	0.10	"	5.00		98.5	70-130			
1,2-Dichloroethane (EDC)	5.08	0.10	"	5.00		102	70-130			
Benzene	4.74	0.10	"	5.00		94.7	70-130			
Trichloroethene	5.50	0.10	"	5.00		110	70-130			
Toluene	4.49	1.0	"	5.00		89.8	70-130			
1,1,2-Trichloroethane	5.44	0.50	"	5.00		109	70-130			
Tetrachloroethene	4.89	0.10	"	5.00		97.8	70-130			
Ethylbenzene	4.67	0.50	"	5.00		93.4	70-130			
1,1,1,2-Tetrachloroethane	5.01	0.50	"	5.00		100	70-130			
m,p-Xylene	9.90	0.50	"	10.0		99.0	70-130			
o-Xylene	4.56	0.50	"	5.00		91.2	70-130			
1,1,2,2-Tetrachloroethane	5.08	0.50	"	5.00		102	70-130			

Surrogate: Dibromofluoromethane	2.40		"	2.50		96.0	75-125			
Surrogate: 1,2-Dichloroethane-d4	2.24		"	2.50		89.6	75-125			
Surrogate: Toluene-d8	2.28		"	2.50		91.3	75-125			
Surrogate: 4-Bromofluorobenzene	2.46		"	2.50		98.6	75-125			

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC072419-L6
Project Number: 23200 Temescal Canyon Rd Corona
Project Manager: Troy Taylor

Reported:
30-Jul-19 10:28

Notes and Definitions

LCC Leak Check Compound
ND Analyte NOT DETECTED at or above the reporting limit
MDL Method Detection Limit
%REC Percent Recovery
RPD Relative Percent Difference

All soil results are reported in wet weight.

Appendix

H&P Mobile Geochemistry, Inc. is approved as an Environmental Testing Laboratory and Mobile Laboratory in accordance with the DoD-ELAP Program and ISO/IEC 17025:2005 programs through PJLA, accreditation number 69070 for EPA Method TO-15, H&P Method TO-15, EPA Method 8260B and H&P 8260SV.

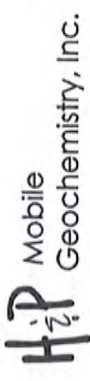
H&P is approved by the State of California as an Environmental Laboratory and Mobile Laboratory in conformance with the Environmental Laboratory Accreditation Program (ELAP) for the category of Volatile and Semi-Volatile Organic Chemistry of Hazardous Waste, certification numbers 2740, 2741, 2743 & 2745.

H&P is approved by the State of Louisiana Department of Environmental Quality under the National Environmental Laboratory Accreditation Conference (NELAC) certification number 04138

The complete list of stationary and mobile laboratory certifications along with the fields of testing (FOTs) and analyte lists are available at www.handpmg.com/about/certifications.

VAPOR / AIR Chain of Custody

2470 Impala Drive, Carlsbad, CA 92010
& Field Office - Signal Hill, CA
W handpmg.com E info@handpmg.com



Lab Client and Project Information	
Lab Client/Consultant: HMC	Project Name / #: 23200 Temescal Canyon Rd Carlsbad
Lab Client Project Manager: Tray Taylor	Project Location: 23200 Temescal Canyon
Lab Client Address: 211 W. Avenida Carobba #200	Report E-Mail(s): trayt@hmc inc.biz
Lab Client City, State, Zip: San Clemente CA 92672	
Phone Number: 949-361-3902	
Reporting Requirements	Turnaround Time
<input checked="" type="checkbox"/> Standard Report <input type="checkbox"/> Level III <input type="checkbox"/> Level IV <input type="checkbox"/> Excel EDD <input type="checkbox"/> Other EDD: _____ <input type="checkbox"/> CA Geotracker Global ID: _____	<input type="checkbox"/> Standard (7 days for preliminary report, 10 days for final report) <input type="checkbox"/> Rush (specify): _____
Sampler Information	
Sampler(s): Sean Kohlbeck	
Signature: <i>[Signature]</i>	
Date: 7/24/19	

Sample Receipt (Lab Use Only)	
Date Rec'd: 7/24/19	Control #: 190638.01
H&P Project # HMC072419-26	
Lab Work Order # E907100	
Sample Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> See Notes Below	Temp: _____
Receipt Gauge ID: _____	
Outside Lab: _____	
Receipt Notes/Tracking #: _____	
Lab PM Initials: _____	

Additional Instructions to Laboratory:

* Preferred VOC units (please choose one):
 µg/L µg/m³ ppbv ppmv

SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/5L Summa, Tedlar, Tube, etc.	CONTAINER ID (##)	Lab use only: Receipt Vac
SU-1-15		07/24/19	1019	SU	Glass Syringe	288	
SU-1-5			1045			303	
SU-2-15			1112			286	
SU-2-5			1131			295	
SU-3-15			1156			302	
SU-3-5			1218			232	
SU-3-5 Rep			1219			288	
SU-4-15			1315			303	
SU-4-5			1339			286	
SU-5-15			1405			287	

Approved/Requisitioned by: <i>[Signature]</i>	Date: 7/24/19	Time: 16:40
Approved/Requisitioned by: <i>[Signature]</i>	Date: 7/24/19	Time: _____
Approved/Requisitioned by: <i>[Signature]</i>	Date: _____	Time: _____
Company: H+D	Company: H+D	Company: _____



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 & Field Office - Signal Hill, CA
 W handpmg.com E info@handpmg.com

Mobile
 Geochemistry, Inc.

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DATE: 7/24/19
 Page 2 of 2

Lab Client and Project Information	
Lab Client/Consultant: HMC	Project Name / #: 23200 Temescal Canyon Rd. Corona
Lab Client Project Manager: Troy Taylor	Project Location: 23200 Temescal Canyon
Lab Client Address: 211 W. Avenida Cardena #200	Report E-Mail(s): troy.t@hmcinc.biz
Lab Client City, State, Zip: San Clemente, CA 92672	
Phone Number: 949-361-3902	

Reporting Requirements	Turnaround Time	Sampler Information
<input checked="" type="checkbox"/> Standard Report <input type="checkbox"/> Level III <input type="checkbox"/> Level IV <input type="checkbox"/> Excel EDD <input type="checkbox"/> Other EDD: _____ <input type="checkbox"/> CA Geotracker Global ID: _____	<input type="checkbox"/> Standard (7 days for preliminary report, 10 days for final report) <input type="checkbox"/> Rush (specify): _____	Sampler(s): Sean Konback Signature: <i>[Signature]</i> Date: 7/24/19

Sample Receipt (Lab Use Only)	
Date Rec'd: 7/24/19	Control #: 190636.01
H&P Project #: HMC072419-L6	
Lab Work Order #: E907100	
Sample Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> See Notes Below	
Receipt Gauge ID: _____	Temp: _____
Outside Lab: _____	
Receipt Notes/Tracking #: _____	

Additional Instructions to Laboratory: EG92407

* Preferred VOC units (please choose one):
 µg/L µg/m³ ppbv ppmv

SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS) Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa, Tedlar, Tube, etc.	CONTAINER ID (#)	Lab use only: Receipt Vac	VOCs Standard Full List 8260SV <input checked="" type="checkbox"/> TO-15	VOCs Short List / Project List 8260SV <input type="checkbox"/> TO-15	Oxygenates 8260SV <input type="checkbox"/> TO-15	Naphthalene 8260SV <input type="checkbox"/> TO-15	TPH as Gas 8260SV <input type="checkbox"/> TO-15	Aromatic/Aliphatic Fractions 8260SVm <input type="checkbox"/> TO-15	Leak Check Compound 8260SVm <input type="checkbox"/> TO-15	DFA <input type="checkbox"/> IPA <input type="checkbox"/> He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 CO2 <input type="checkbox"/> O2 <input type="checkbox"/> N2
SU-5-5		07/24/19	1424	SU	Glass syringe	288		<input checked="" type="checkbox"/>									
SU-6-15			1550	↓		232		<input checked="" type="checkbox"/>									
SU-6-5			1612	↓		302		<input checked="" type="checkbox"/>									

Approved/Relinquished by: <i>[Signature]</i>	Date: 7/24	Time: 1640	Company: HMC	Received by: <i>[Signature]</i>	Date: 7/24/19	Time: 16:40	Company: H&P
Approved/Relinquished by: _____	Date: _____	Time: _____	Company: _____	Received by: _____	Date: _____	Time: _____	Company: _____
Approved/Relinquished by: _____	Date: _____	Time: _____	Company: _____	Received by: _____	Date: _____	Time: _____	Company: _____

*Approval constitutes an authorization to proceed with analysis and acceptance of conditions on back

Lab Client and Project Information	
Lab Client/Consultant: HMC	Project Name / #: <u>23200 Temescal Canyon Rd Corona</u>
Lab Client Project Manager: <u>Troy Taylor</u>	Project Location: <u>23200 Temescal Canyon</u>
Lab Client Address: <u>211 W. Avenida Condon #200</u>	Report E-Mail(s): <u>trayt@hmcinc.biz</u>
Lab Client City, State, Zip: <u>San Clemente, CA 92672</u>	
Phone Number: <u>949-361-3902</u>	
Reporting Requirements	Turnaround Time
<input checked="" type="checkbox"/> Standard Report <input type="checkbox"/> Level III <input type="checkbox"/> Level IV <input type="checkbox"/> Excel EDD <input type="checkbox"/> Other EDD: _____ <input type="checkbox"/> CA Geotracker Global ID: _____	<input type="checkbox"/> Standard (7 days for preliminary report, 10 days for final report) <input type="checkbox"/> Rush (specify): _____
Sampler Information	
Sampler(s): <u>Sean Koblack</u>	
Signature: <u>[Signature]</u>	
Date: <u>7/25/19</u>	

Sample Receipt (Lab Use Only)	
Date Recd: <u>7/25/19</u>	Control #: <u>19063601</u>
H&P Project # <u>HMC072419-L6</u>	
Lab Work Order # <u>E907113</u>	
Sample Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> See Notes Below	
Receipt Gauge ID: _____	Temp: _____
Outside Lab: _____	
Receipt Notes/Tracking #: _____	
Lab PM Initials: _____	

Additional Instructions to Laboratory:

* Preferred VOC units (please choose one):
 µg/L µg/m³ ppbv ppmv

SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24-hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400ml/106L Summa, Tedlar, Tube, etc.	CONTAINER ID (##)	Lab use only: Receipt Vac	VOCs Standard Full List <input checked="" type="checkbox"/> 8260SV <input type="checkbox"/> TO-15	VOCs Short List / Project List <input type="checkbox"/> 8260SV <input type="checkbox"/> TO-15	Oxygenates <input type="checkbox"/> 8260SV <input type="checkbox"/> TO-15	Naphthalene <input type="checkbox"/> 8260SV <input type="checkbox"/> TO-15	TPH as Gas <input type="checkbox"/> 8260SVm <input type="checkbox"/> TO-15m	Aromatic/Aliphatic Fractions <input type="checkbox"/> 8260SVm <input type="checkbox"/> TO-15m	Leak Check Compound <input checked="" type="checkbox"/> DFA <input type="checkbox"/> IPA <input type="checkbox"/> He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 <input type="checkbox"/> CO2 <input type="checkbox"/> O2 <input type="checkbox"/> N2
SV-7-15		07/25/19	0857	SV	Glossyring	303		<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>		
SV-7-5			0922			232										
SV-7-5 Rep			0923			302										
SV-8-13			1003			288										
SV-8-5			1033			287										
SV-9-15			1106			286										
SV-9-5			1123			303										
SV-10-15			1146			295										
SV-10-5			1157			232										
SV-11-15			1234			286										
Approved/Relinquished by: <u>[Signature]</u> Date: <u>7/25/19</u> Time: <u>16:50</u>							Received by: <u>[Signature]</u>	Company: <u>H&P</u>	Date: <u>7/25/19</u>	Time: <u>16:50</u>						
Approved/Relinquished by: _____							Received by: _____	Company: _____	Date: _____	Time: _____						
Approved/Relinquished by: _____							Received by: _____	Company: _____	Date: _____	Time: _____						

Lab Client and Project Information	
Lab Client/Consultant: HMC	Project Name / #: <u>23200 Temescal Canyon Rd Carlsbad</u>
Lab Client Project Manager: Troy Taylor	Project Location: <u>23200 Temescal Canyon</u>
Lab Client Address: <u>211 W. Avenida Costana #200</u>	Report E-Mail(s): <u>trojt@hmcinc.biz</u>
Lab Client City, State, Zip: <u>San Clemente CA 92672</u>	
Phone Number: <u>949-361-3902</u>	
Reporting Requirements	Turnaround Time
<input checked="" type="checkbox"/> Standard Report <input type="checkbox"/> Level III <input type="checkbox"/> Level IV <input type="checkbox"/> Excel EDD <input type="checkbox"/> Other EDD: _____ <input type="checkbox"/> CA Geotracker Global ID: _____	<input type="checkbox"/> Standard (7 days for preliminary report, 10 days for final report) <input type="checkbox"/> Rush (specify): _____
Sampler Information	
Sampler(s): <u>Sean Koniback</u>	
Signature: <u>[Signature]</u>	
Date: <u>7/25/19</u>	

Sample Receipt (Lab Use Only)	
Date Rec'd: <u>7/25/19</u>	Control #: <u>190636.01</u>
H&P Project #: <u>HMC072419-L6</u>	
Lab Work Order #: <u>E907113</u>	
Sample Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> See Notes Below	
Receipt Gauge ID: _____	Temp: _____
Outside Lab: _____	
Receipt Notes/Tracking #: _____	
Lab PM Initials: _____	

Additional Instructions to Laboratory: E92503

* Preferred VOC units (please choose one):
 µg/L µg/m³ ppbv ppmv

SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24-hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/LUGL Summa, Tedlar, Tubes, etc.	CONTAINER ID (#)	Lab use only: Receipt Vac	VOCs Standard Full List <input checked="" type="checkbox"/> 8260SV <input type="checkbox"/> TO-15	VOCs Short List / Project List <input type="checkbox"/> 8260SV <input type="checkbox"/> TO-15	Oxygates <input type="checkbox"/> 8260SV <input type="checkbox"/> TO-15	Naphthalene <input type="checkbox"/> 8260SV <input type="checkbox"/> TO-15	TPH as Gas <input type="checkbox"/> 8260SV <input type="checkbox"/> TO-15	Aromatic/Aliphatic Fractions <input type="checkbox"/> 8260SV <input type="checkbox"/> TO-15	Leak Check Compound <input checked="" type="checkbox"/> DFA <input type="checkbox"/> IPA <input type="checkbox"/> He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 <input type="checkbox"/> CO2 <input type="checkbox"/> O2 <input type="checkbox"/> N2
SU-11-5		07/25/19	1248	SU	Glas Syringe	302		<input checked="" type="checkbox"/>								
SU-12-15			1322			288		<input checked="" type="checkbox"/>								
SU-12-5			1337			287		<input checked="" type="checkbox"/>								
SU-13-15			1518			303		<input checked="" type="checkbox"/>								
SU-13-5			1534			232		<input checked="" type="checkbox"/>								
SU-14-15			1557			302		<input checked="" type="checkbox"/>								
SU-14-5			1609			286		<input checked="" type="checkbox"/>								

Approved/Reinquired by: <u>[Signature]</u>	Date: <u>7/25</u>	Time: <u>1650</u>	Company: <u>HMC</u>	Received by: <u>[Signature]</u>	Date: <u>7/25/19</u>	Time: <u>16:50</u>	Company: <u>H&P</u>
Approved/Reinquired by: _____	Date: _____	Time: _____	Company: _____	Received by: _____	Date: _____	Time: _____	Company: _____
Approved/Reinquired by: _____	Date: _____	Time: _____	Company: _____	Received by: _____	Date: _____	Time: _____	Company: _____



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DATE: 7/26/19
Page 1 of 2

Lab Client and Project Information		
Lab Client/Consultant: HMC	Project Name / #	23200 Temescal Canyon Rd Corona
Lab Client Project Manager: Troy Taylor	Project Location:	23200 Temescal Canyon
Lab Client Address: 211 W. Avenida Coroba #200	Report E-Mail(s):	troym@nmcinc.biz
Lab Client City, State, Zip: San Clemente CA 92672		
Phone Number: 949-361-3902		
Reporting Requirements	Turnaround Time	Sampler Information
<input checked="" type="checkbox"/> Standard Report <input type="checkbox"/> Level III <input type="checkbox"/> Level IV <input type="checkbox"/> Excel EDD <input type="checkbox"/> Other EDD: _____ <input type="checkbox"/> CA Geotracker Global ID: _____	<input type="checkbox"/> Standard (7 days for preliminary report, 10 days for final report) <input type="checkbox"/> Rush (specify): _____	Sampler(s): Sean Korbbeck Signature: Date: 7/26/19

Sample Receipt (Lab Use Only)	
Date Rec'd: 7/26/19	Control #: 190636.01
H&P Project # HMC072419-16	
Lab Work Order # E907118	
Sample Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> See Notes Below	
Receipt Gauge ID: _____	Temp: _____
Outside Lab: _____	
Receipt Notes/Tracking #: _____	
Lab PM Initials: _____	

SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/LUGL Summa, Tedlar, Tube, etc.	CONTAINER ID (#)	Lab use only:		VOCs Standard Full List <input checked="" type="checkbox"/> 8260SV <input type="checkbox"/> TO-15	VOCs Short List / Project List <input type="checkbox"/> 8260SV <input type="checkbox"/> TO-15	Oxygenates <input type="checkbox"/> 8260SV <input type="checkbox"/> TO-15	Naphthalene <input type="checkbox"/> 8260SV <input type="checkbox"/> TO-15	TPHV as Gas <input type="checkbox"/> 8260SVm <input type="checkbox"/> TO-15	Aromatic/Aliphatic Fractions <input type="checkbox"/> 8260SVm <input type="checkbox"/> TO-15	Leak Check Compound <input checked="" type="checkbox"/> DFA <input type="checkbox"/> IPA <input type="checkbox"/> He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 <input type="checkbox"/> CO2 <input type="checkbox"/> O2 <input type="checkbox"/> N2		
							Receipt	Vac											
SU-15-15		07/26/19	09:01	SV	Glass Syringe	302			<input checked="" type="checkbox"/>										
SU-15-5			09:21			286			<input checked="" type="checkbox"/>										
SU-15-5 Rep			09:22			287			<input checked="" type="checkbox"/>										
SU-16-5			10:13			232			<input checked="" type="checkbox"/>										
SU-16-15			12:51			288			<input checked="" type="checkbox"/>										
SU-17-14			14:12			303			<input checked="" type="checkbox"/>										
SU-19-15			14:42			295			<input checked="" type="checkbox"/>										
SU-19-5			14:53			287			<input checked="" type="checkbox"/>										
SU-21-15			15:40			302			<input checked="" type="checkbox"/>										
SU-21-5			15:52			232			<input checked="" type="checkbox"/>										

Additional Instructions to Laboratory: E902601

* Preferred VOC units (please choose one):

µg/L µg/m³ ppbv ppmv

Approved/Relinquished by:	Company: HMC	Date: 7/26	Time: 17:15
Approved/Relinquished by:	Company: H&P	Date: 7/26/19	Time: 17:15
Approved/Relinquished by: _____	Company: _____	Date: _____	Time: _____

*Approval constitutes as authorization to proceed with analysis and acceptance of conditions on back

Lab Client and Project Information		Sampler Information	
Lab Client/Consultant: <u>HMC</u>	Project Name / #: <u>23200 Temescal Canyon Rd. Carson</u>	Sampler(s): <u>Sean Kohlbeck</u>	
Lab Client Project Manager: <u>Troy Taylor</u>	Project Location: <u>23200 Temescal Canyon</u>	Signature: <i>[Signature]</i>	Date: <u>7/26/19</u>
Lab Client Address: <u>211 W. Avenida Condessa #200</u>	Report E-Mail(s): <u>troyt@hminc.biz</u>		
Lab Client City, State, Zip: <u>San Clemente CA 92672</u>			
Phone Number: <u>949-361-3902</u>			
Reporting Requirements	Turnaround Time		
<input checked="" type="checkbox"/> Standard Report <input type="checkbox"/> Level III <input type="checkbox"/> Level IV	<input type="checkbox"/> Standard (7 days for preliminary report, 10 days for final report)		
<input type="checkbox"/> Excel EDD <input type="checkbox"/> Other EDD: _____	<input type="checkbox"/> Rush (specify): _____		
<input type="checkbox"/> CA Geotracker Global ID: _____			

Sample Receipt (Lab Use Only)	
Date Rec'd: <u>7/26/19</u>	Control #: <u>190636.01</u>
H&P Project #: <u>HMC072419-L4</u>	
Lab Work Order #: <u>E407118</u>	
Sample Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> See Notes Below	
Receipt Gauge ID: _____	Temp: _____
Outside Lab: _____	
Receipt Notes/Tracking #: _____	
Lab PM Initials: _____	

SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24-hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa, Tedlar, Tube, etc.	CONTAINER ID (##)	Lab use only: Receipt Vac	Analysis Parameters															
								VOCs Standard Full List <input checked="" type="checkbox"/> 8260SV <input type="checkbox"/> TO-15	VOCs Short List / Project List <input type="checkbox"/> 8260SV <input type="checkbox"/> TO-15	Oxygenates <input type="checkbox"/> 8260SV <input type="checkbox"/> TO-15	Naphthalene <input type="checkbox"/> 8260SV <input type="checkbox"/> TO-15	TPHv as Gas <input type="checkbox"/> 8260SV <input type="checkbox"/> TO-15	Aromatic/Aliphatic Fractions <input type="checkbox"/> 8260SV <input type="checkbox"/> TO-15	Leak Check Compound <input checked="" type="checkbox"/> DFA <input type="checkbox"/> IPA <input type="checkbox"/> He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 <input type="checkbox"/> CO2 <input type="checkbox"/> O2 <input type="checkbox"/> N2							
SU-22-15		07/26/19	1612	SV	Glass Syringe	286		<input checked="" type="checkbox"/>															
SU-22-5		→	1625	→	→	295																	
Approved/Relinquished by: <i>[Signature]</i>								Company: <u>H&P</u>	Date: <u>7/26/19</u>	Time: <u>17:15</u>													
Approved/Relinquished by: <i>[Signature]</i>								Company: _____	Date: _____	Time: _____													
Approved/Relinquished by: _____								Company: _____	Date: _____	Time: _____													

*Approved constitutes as authorization to proceed with analysis and acceptance of conditions on back

Lab Client and Project Information

Lab Client/Consultant: Hazard Management Consulting Project Name / #: 23200 Eversal Canyon Rd
 Lab Client Project Manager: Froy Taylor Project Location: 23200 Temescal Canyon Rd.
 Lab Client Address: 211 W Avenida Carobba #200 Report E-Mail(s): froyt@hmcinc.biz
 Lab Client City, State, Zip: San Clemente, CA 92672
 Phone Number: (949) 935-8160

Reporting Requirements
 Standard Report Level III Level IV
 Excel EDD Other EDD: _____
 CA Geotracker Global ID: _____

Turnaround Time
 Standard (7 days for preliminary report, 10 days for final report)
 Rush (specify): _____

Sampler Information
 Sampler(s): Roger Thompson
 Signature: [Signature]
 Date: 7/26/19

Sample Receipt (Lab Use Only)

Date Rec'd: 7/26/19 Control #: FG636.01
 H&P Project #: HMC072419-LG
 Lab Work Order #: E907121
 Sample In tact: Yes No See Notes Below
 Receipt Gauge ID: _____ Temp: RT
 Outside Lab: _____
 Receipt Notes/Tracking #: _____
 Lab PM Initials: _____

Additional Instructions to Laboratory:

* Preferred VOC units (please choose one):
 µg/L µg/m³ ppbv ppmv

SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa, Teflon, Tube, etc.	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List <input checked="" type="checkbox"/> 8260SV <input type="checkbox"/> TO-15	VOCs Short List / Project List <input type="checkbox"/> 8260SV <input type="checkbox"/> TO-15	Oxygenates <input type="checkbox"/> 8260SV <input type="checkbox"/> TO-15	Naphthalene <input type="checkbox"/> 8260SV <input type="checkbox"/> TO-15	TPHv as Gas <input type="checkbox"/> 8260SVm <input type="checkbox"/> TO-15m	Aromatic/Aliphatic Fractions <input type="checkbox"/> 8260SVm <input type="checkbox"/> TO-15m	Leak Check Compound <input checked="" type="checkbox"/> DFA <input type="checkbox"/> IPA <input type="checkbox"/> He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 <input type="checkbox"/> CO2 <input type="checkbox"/> O2 <input type="checkbox"/> N2
SV 17-5		7/26/19	1453	SV	Syringe	267		X								
SV 18-5		7/26/19	1454	SV	Syringe	87		X								
SV 18-5 Rep		7/26/19	1401	SV	Syringe	267		X								
SV 20-5		7/26/19	1615	SV	Syringe	81		X								
SV 20-15																

Approved/Reinquired by: [Signature] Company: HMC Date: 7/26 Time: 1730 Received by: Roger Thompson Company: H2P Date: 7/26/19 Time: 1730

Approved/Reinquired by: _____ Company: _____ Date: _____ Time: _____ Received by: _____ Company: _____ Date: _____ Time: _____

* Approval constitutes as authorization to proceed with analysis and acceptance of conditions on back

Log Sheet: Soil Vapor Sampling with Syringe

H&P Project #: HMC072419-L6 Date: 7/24/2019
 Site Address: 23200 Temescal Canyon Page: 1 of 2
 Consultant: Hazard Management Consulting, Inc H&P Rep(s): Sean Kohlbeck
 Consultant Rep(s): Troy Taylor

Reviewed: MB
Scanned: T Torres

Equipment Info Inline Gauge ID#: <u>T29</u> Pump ID#: <u>012</u>	Purge Volume Information PV Amount: 3PV PV Includes: <input checked="" type="checkbox"/> Tubing <input checked="" type="checkbox"/> Sand 40% <input checked="" type="checkbox"/> Dry Bent 50%		Leak Check Compound <input checked="" type="checkbox"/> 1,1-DFA <input type="checkbox"/> 1,1,1,2-TFA <input type="checkbox"/> IPA <input type="checkbox"/> Other:
	A cloth saturated with LCC is placed around tubing connections and probe seal. This is done for all samples unless otherwise noted.		

Resample Key:
 RS = Resample
 RD = for Dilution
 RL = for LCC fail

Sample Information				Probe Specs							Purge & Collection Information							
Point ID	Syringe ID	Sample Volume (cc)	Sample Time	Probe Depth (ft)	Tubing Length (ft)	Tubing OD (in.)	Sand Ht (in.)	Sand Dia (in.)	Dry Bent. Ht (in.)	Dry Bent. Dia (in.)	Shut In Test 60 sec (✓)	Leak Check (✓)	Purge Vol (mL)	Purge Flow Rate (mL/min)	Pump Time (min:sec)	Sample Flow Rate (mL/min)	ProbeVac <input type="checkbox"/> Hg <input checked="" type="checkbox"/> H ₂ O	
1	SU-1-15	288	50	1019	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	200	⊖
2	SU-1-5	303	50	1045	5	7	1/8	12	1.5	12	1.5	✓	✓	958	200	4:47	200	⊖
3	SU-2-15	286	50	1112	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	200	⊖
4	SU-2-5	295	50	1131	5	7	1/8	12	1.5	12	1.5	✓	✓	958	200	4:47	200	⊖
5	SU-3-15	302	50	1156	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	200	⊖
6	SU-3-5	232	50	1218	5	7	1/8	12	1.5	12	1.5	✓	✓	958	200	4:47	200	⊖
7	SU-3-5 Rep	288	50	1219	5	7	1/8	12	1.5	12	1.5	✓	✓	1008	200	-	200	⊖
8	SU-4-15	303	50	1315	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	200	⊖
9	SU-4-5	286	50	1339	5	7	1/8	12	1.5	12	1.5	✓	✓	958	200	4:47	200	⊖
10	SU-5-15	287	50	1405	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	200	⊖
11	SU-5-5	288	50	1424	5	7	1/8	12	1.5	12	1.5	✓	✓	958	200	4:47	200	⊖
12	SU-5-5 RD	295	50	1506	5	7	1/8	12	1.5	12	1.5	✓	✓	1008	200	-	200	⊖

Site Notes such as weather, visitors, scope deviations, health & safety issues, etc. (When making sample specific notes, reference the line number above):

Log Sheet: Soil Vapor Sampling with Syringe

H&P Project #: HMC072419-L6 Date: 7/24/2019
 Site Address: 23200 Temescal Canyon Page: 2 of 2
 Consultant: Hazard Management Consulting, Inc H&P Rep(s): Sean Kohlbeck
 Consultant Rep(s): _____

Reviewed: MB
Scanned: T Torres

Equipment Info	Purge Volume Information	Leak Check Compound
Inline Gauge ID#: <u>T29</u> Pump ID#: <u>012</u>	PV Amount: 3PV PV Includes: <input checked="" type="checkbox"/> Tubing <input checked="" type="checkbox"/> Sand 40% <input checked="" type="checkbox"/> Dry Bent 50%	<input checked="" type="checkbox"/> 1,1-DFA <input type="checkbox"/> 1,1,1,2-TFA <input type="checkbox"/> IPA <input type="checkbox"/> Other: <i>A cloth saturated with LCC is placed around tubing connections and probe seal. This is done for all samples unless otherwise noted.</i>

Resample Key:
RS = Resample
RD = for Dilution
RL = for LCC fail

	Sample Information				Probe Specs							Purge & Collection Information						
	Point ID	Syringe ID	Sample Volume (cc)	Sample Time	Probe Depth (ft)	Tubing Length (ft)	Tubing OD (in.)	Sand Ht (in.)	Sand Dia (in.)	Dry Bent. Ht (in.)	Dry Bent. Dia (in.)	Shut In Test 60 sec (✓)	Leak Check (✓)	Purge Vol (mL)	Purge Flow Rate (mL/min)	Pump Time (min:sec)	Sample Flow Rate (mL/min)	ProbeVac <input type="checkbox"/> Hg <input checked="" type="checkbox"/> H ₂ O
1	<u>SU-6-15</u>	<u>232</u>	<u>50</u>	<u>1550</u>	<u>15</u>	<u>17</u>	<u>1/8</u>	<u>12</u>	<u>2.25</u>	<u>6</u>	<u>2.25</u>	<u>✓</u>	<u>✓</u>	<u>1573</u>	<u>200</u>	<u>7:52</u>	<u>200</u>	<u>⊕</u>
2	<u>SU-6-5</u>	<u>302</u>	<u>50</u>	<u>1612</u>	<u>5</u>	<u>7</u>	<u>1/8</u>	<u>12</u>	<u>2.25</u>	<u>12</u>	<u>2.25</u>	<u>✓</u>	<u>✓</u>	<u>2131</u>	<u>200</u>	<u>10:39</u>	<u>200</u>	<u>⊕</u>
3																		
4																		
5																		
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12																		

Site Notes such as weather, visitors, scope deviations, health & safety issues, etc. (When making sample specific notes, reference the line number above):

Log Sheet: Soil Vapor Sampling with Syringe

H&P Project #: HMC072419-L6 Date: 7/25/2019
 Site Address: 23200 Temescal Canyon Page: 1 of 2
 Consultant: Hazard Management Consulting, Inc H&P Rep(s): Sean Kohlbeck
 Consultant Rep(s): Troy Taylor

Reviewed: DB
Scanned: Thomas

Equipment Info	Purge Volume Information	Leak Check Compound
Inline Gauge ID#: <u>T29</u> Pump ID#: <u>012</u>	PV Amount: 3PV PV Includes: <input checked="" type="checkbox"/> Tubing <input checked="" type="checkbox"/> Sand 40% <input checked="" type="checkbox"/> Dry Bent 50%	<input checked="" type="checkbox"/> 1,1-DFA <input type="checkbox"/> 1,1,1,2-TFA <input type="checkbox"/> IPA <input type="checkbox"/> Other:

Resample Key:
 RS = Resample
 RD = for Dilution
 RL = for LCC fail

Sample Information				Probe Specs								Purge & Collection Information						
Point ID	Syringe ID	Sample Volume (cc)	Sample Time	Probe Depth (ft)	Tubing Length (ft)	Tubing OD (in.)	Sand Ht (in.)	Sand Dia (in.)	Dry Bent. Ht (in.)	Dry Bent. Dia (in.)	Shut In Test 60 sec (✓)	Leak Check (✓)	Purge Vol (mL)	Purge Flow Rate (mL/min)	Pump Time (min:sec)	Sample Flow Rate (mL/min)	ProbeVac <input type="checkbox"/> Hg <input checked="" type="checkbox"/> H ₂ O	
1	SU-7-15	303	50	0857	15	17	1/8	12	2.25	6	2.25	✓	✓	1573	200	7:52	200	⊕
2	SU-7-5	232	50	0922	5	7	1/8	12	2.25	12	2.25	✓	✓	2131	200	10:39	200	⊕
3	SU-7-5 Rep	302	50	0923	5	7	1/8	12	2.25	12	2.25	✓	✓	2181	200	-	200	⊕
4	SU-8-13	288	50	1003	13	15	1/8	12	1.5	6	1.5	✓	✓	720	200	3:36	200	⊕
5	SU-8-5	287	50	1033	5	7	1/8	12	1.5	12	1.5	✓	✓	958	200	4:47	200	⊕
6	SU-9-15	286	50	1106	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	200	⊕
7	SU-9-5	303	50	1123	5	7	1/8	12	1.5	12	1.5	✓	✓	958	200	4:47	200	⊕
8	SU-10-15	295	50	1146	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	200	⊕
9	SU-10-5	232	50	1157	5	7	1/8	12	1.5	12	1.5	✓	✓	958	200	4:47	200	⊕
10	SU-11-15	286	50	1234	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	200	⊕
11	SU-11-5	302	50	1248	5	7	1/8	12	1.5	12	1.5	✓	✓	958	200	4:47	200	⊕
12	SU-12-15	288	50	1322	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	200	

Site Notes such as weather, visitors, scope deviations, health & safety issues, etc. (When making sample specific notes, reference the line number above):

Log Sheet: Soil Vapor Sampling with Syringe

H&P Project #: HMC072419-L6 Date: 7/25/2019
 Site Address: 23200 Temescal Canyon Page: 2 of 2
 Consultant: Hazard Management Consulting, Inc H&P Rep(s): Sean Kohlbeck
 Consultant Rep(s): Troy Taylor

Reviewed: DB
Scanned: T. Torres

Equipment Info	Purge Volume Information	Leak Check Compound
Inline Gauge ID#: <u>529</u> Pump ID#: <u>012</u>	PV Amount: 3PV PV Includes: <input checked="" type="checkbox"/> Tubing <input checked="" type="checkbox"/> Sand 40% <input checked="" type="checkbox"/> Dry Bent 50%	<input checked="" type="checkbox"/> 1,1-DFA <input type="checkbox"/> 1,1,1,2-TFA <input type="checkbox"/> IPA <input type="checkbox"/> Other:

Resample Key:
 RS = Resample
 RD = for Dilution
 RL = for LCC fail

Sample Information				Probe Specs							Purge & Collection Information							
Point ID	Syringe ID	Sample Volume (cc)	Sample Time	Probe Depth (ft)	Tubing Length (ft)	Tubing OD (in.)	Sand Ht (in.)	Sand Dia (in.)	Dry Bent. Ht (in.)	Dry Bent. Dia (in.)	Shut In Test 60 sec (✓)	Leak Check (✓)	Purge Vol (mL)	Purge Flow Rate (mL/min)	Pump Time (min:sec)	Sample Flow Rate (mL/min)	ProbeVac <input type="checkbox"/> Hg <input checked="" type="checkbox"/> H ₂ O	
1	SU-12-5	287	50	1337	5	7	1/8	12	1.5	12	1.5	✓	✓	958	200	4:47	200	⊕
2	SU-13-15	303	50	1518	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	200	⊕
3	SU-13-5	232	50	1534	5	7	1/8	12	1.5	12	1.5	✓	✓	958	200	4:47	200	⊕
4	SU-14-15	302	50	1557	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	200	⊕
5	SU-14-5	286	50	1609	5	7	1/8	12	1.5	12	1.5	✓	✓	958	200	4:47	200	⊕
6																		
7																		
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11																		
12																		

Site Notes such as weather, visitors, scope deviations, health & safety issues, etc. (When making sample specific notes, reference the line number above):

Log Sheet: Soil Vapor Sampling with Syringe

H&P Project #: HMC072419-L6 Date: 7/26/2019
 Site Address: 23200 Temescal Canyon Page: 1 of 2
 Consultant: Hazard Management Consulting, Inc H&P Rep(s): Sean Kohlbeck
 Consultant Rep(s): Troy Taylor

Reviewed: JB
Scanned: T.Tomes

Equipment Info Inline Gauge ID#: <u>T29</u> Pump ID#: <u>012</u>	Purge Volume Information PV Amount: 3PV PV Includes: <input checked="" type="checkbox"/> Tubing <input checked="" type="checkbox"/> Sand 40% <input checked="" type="checkbox"/> Dry Bent 50%		Leak Check Compound <input checked="" type="checkbox"/> 1,1-DFA A cloth saturated with LCC is placed around tubing connections and probe seal. This is done for all samples unless otherwise noted. <input type="checkbox"/> 1,1,1,2-TFA <input type="checkbox"/> IPA <input type="checkbox"/> Other:
			Resample Key: RS = Resample RD = for Dilution RL = for LCC fail

Sample Information				Probe Specs							Purge & Collection Information							
Point ID	Syringe ID	Sample Volume (cc)	Sample Time	Probe Depth (ft)	Tubing Length (ft)	Tubing OD (in.)	Sand Ht (in.)	Sand Dia (in.)	Dry Bent. Ht (in.)	Dry Bent. Dia (in.)	Shut In Test 60 sec (✓)	Leak Check (✓)	Purge Vol (mL)	Purge Flow Rate (mL/min)	Pump Time (min:sec)	Sample Flow Rate (mL/min)	ProbeVac <input type="checkbox"/> Hg <input checked="" type="checkbox"/> H ₂ O	
1	SU-15-15	302	50	0901	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	200	⊖
2	SU-15-5	286	50	0921	5	7	1/8	12	1.5	12	1.5	✓	✓	958	200	4:47	200	⊖
3	SU-15-5 Rep	287	50	0922	5	7	1/8	12	1.5	12	1.5	✓	✓	1008	-	-	200	⊖
4	SU-16-5	232	50	1013	5	7	1/8	12	1.5	12	1.5	✓	✓	958	200	4:47	200	⊖
5	SU-16-15	288	50	1251	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	200	⊖
6	SU-17-14	303	50	1412	14	16	1/8	12	1.5	6	1.5	✓	✓	723	200	3:37	200	60
7	SU-19-15	295	50	1442	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	200	⊖
8	SU-19-5	287	50	1453	5	7	1/8	12	1.5	12	1.5	✓	✓	958	200	4:47	200	⊖
9	SU-21-15	302	50	1540	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	200	⊖
10	SU-21-5	232	50	1552	5	7	1/8	12	1.5	12	1.5	✓	✓	958	200	4:47	200	⊖
11	SU-22-15	286	50	1612	15	17	1/8	12	1.5	6	1.5	✓	✓	726	200	3:38	200	⊖
12	SU-22-5	295	50	1625	5	7	1/8	12	1.5	12	1.5	✓	✓	958	200	4:47	200	

Site Notes such as weather, visitors, scope deviations, health & safety issues, etc. (When making sample specific notes, reference the line number above):

EG 92607

Log Sheet: Soil Vapor Sampling with Syringe

H&P Project #: HMC 072419-L6 Date: 7/26/19
 Site Address: 23200 Temescal Canyon Rd Page: 2 of 2
 Consultant: HMC H&P Rep(s): Bryce Thompson
 Consultant Rep(s): Troy Taylor

Reviewed: BT
Scanned: T Torres

Equipment Info Inline Gauge ID#: <u>26</u> Pump ID#: <u>40</u>	Purge Volume Information PV Amount: <u>3PV</u> PV Includes: <input checked="" type="checkbox"/> Tubing <input checked="" type="checkbox"/> Sand 40% <input checked="" type="checkbox"/> Dry Bent 50%		Leak Check Compound <input checked="" type="checkbox"/> 1,1-DFA <input type="checkbox"/> 1,1,1,2-TFA <input type="checkbox"/> IPA <input type="checkbox"/> Other:	Resample Key RS = Resample RD = for Dilution RL = for LCC Fail
	A cloth saturated with LCC is placed around tubing connections and probe seal. This is done for all samples unless otherwise noted.			

Sample Information				Probe Specs								Purge & Collection Information						
Point ID	Syringe ID	Sample Volume (cc)	Sample Time	Probe Depth (ft)	Tubing Length (ft)	Tubing OD (in.)	Sand Ht (in.)	Sand Dia (in.)	Dry Bent. Ht (in.)	Dry Bent. Dia (in.)	Shut In Test 60 sec (✓)	Leak Check (✓)	Purge Vol (mL)	Purge Flow Rate (mL/min)	Pump Time (min:sec)	Sample Flow Rate (mL/min)	ProbeVac <input type="checkbox"/> Hg <input checked="" type="checkbox"/> H ₂ O	
1	SV17-5	87	50	1420	5	7	1/8	12	2.25	12	2.25	✓	✓	2131	200	10:39	200	20"
2	SV17-5 Rep	283	50	1421	5	7	1/8	12	2.25	12	2.25	✓	✓	218	200	NA	200	20"
3	SV18-5	267	50	1453	5	7	1/8	12	1.5	6	1.5	✓	✓	677	200	3:29	200	40"
4	SV18-5 Rep	87	50	1454	5	7	1/8	12	1.5	6	1.5	✓	✓	747	200	NA	200	40"
5	SV17-5 R.S.	283	50	1531	5	7	1/8	12	2.25	12	2.25	✓	✓	2238	200	NA	200	20"
6	SV20-5	267	50	1601	5	7	1/8	12	1.5	12	1.5	✓	✓	958	200	4:47	200	0"
7	SV20-15	87	50	1615	5	7	1/8	12	1.5	6	1.5	✓	✓	726	200	5:38	200	0"
8																		
9																		
10																		
11																		
12																		

Site Notes such as weather, visitors, scope deviations, health & safety issues, etc. (When making sample specific notes, reference the line number above):

21 August 2019

Troy Taylor
Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

H&P Project: HMC081419-L6
Client Project: 23200 Temescal Canyon Rd

Dear Troy Taylor:



Enclosed is the analytical report for the above referenced project. The data herein applies to samples as received by H&P Mobile Geochemistry, Inc. on 14-Aug-19 which were analyzed in accordance with the attached Chain of Custody record(s).

The results for all sample analyses and required QA/QC analyses are presented in the following sections and summarized in the documents:

- Sample Summary
- Case Narrative (if applicable)
- Sample Results
- Quality Control Summary
- Notes and Definitions / Appendix
- Chain of Custody
- Sampling Logs (if applicable)

Unless otherwise noted, I certify that all analyses were performed and reviewed in compliance with our Quality Systems Manual and Standard Operating Procedures. This report shall not be reproduced, except in full, without the written approval of H&P Mobile Geochemistry, Inc.

We at H&P Mobile Geochemistry, Inc. sincerely appreciate the opportunity to provide analytical services to you on this project. If you have any questions or concerns regarding this analytical report, please contact me at your convenience at 760-804-9678.

Sincerely,



Janis La Roux
Laboratory Director

H&P Mobile Geochemistry, Inc. is certified under the California ELAP and the National Environmental Laboratory Accreditation Conference (NELAC). H&P is approved as an Environmental Testing Laboratory and Mobile Laboratory in accordance with the DoD-ELAP Program and ISO/IEC 17025:2005 programs, accreditation number 69070 for EPA Method TO-15, H&P Method TO-15, EPA Method 8260B and H&P 8260SV.

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC081419-L6
Project Number: 23200 Temescal Canyon Rd
Project Manager: Troy Taylor

Reported:
21-Aug-19 15:29

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SV-5A-15	E908065-01	Vapor	14-Aug-19	14-Aug-19
SV-5A-5	E908065-02	Vapor	14-Aug-19	14-Aug-19
SV-5A-5 Rep	E908065-03	Vapor	14-Aug-19	14-Aug-19
SV-5B-15	E908065-04	Vapor	14-Aug-19	14-Aug-19
SV-5B-5	E908065-05	Vapor	14-Aug-19	14-Aug-19
SV-5C-15	E908065-06	Vapor	14-Aug-19	14-Aug-19
SV-5C-5	E908065-07	Vapor	14-Aug-19	14-Aug-19

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC081419-L6
Project Number: 23200 Temescal Canyon Rd
Project Manager: Troy Taylor

Reported:
21-Aug-19 15:29

DETECTIONS SUMMARY

Sample ID: **SV-5A-15**

Laboratory ID: **E908065-01**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-5A-5**

Laboratory ID: **E908065-02**

Analyte	Result	Reporting Limit	Units	Method	Notes
Trichloroethene	0.20	0.10	ug/l	H&P 8260SV	

Sample ID: **SV-5A-5 Rep**

Laboratory ID: **E908065-03**

Analyte	Result	Reporting Limit	Units	Method	Notes
Trichloroethene	0.19	0.10	ug/l	H&P 8260SV	

Sample ID: **SV-5B-15**

Laboratory ID: **E908065-04**

Analyte	Result	Reporting Limit	Units	Method	Notes
m,p-Xylene	1.9	0.50	ug/l	H&P 8260SV	
o-Xylene	0.52	0.50	ug/l	H&P 8260SV	

Sample ID: **SV-5B-5**

Laboratory ID: **E908065-05**

Analyte	Result	Reporting Limit	Units	Method	Notes
Trichloroethene	0.17	0.10	ug/l	H&P 8260SV	
m,p-Xylene	1.5	0.50	ug/l	H&P 8260SV	

Sample ID: **SV-5C-15**

Laboratory ID: **E908065-06**

Analyte	Result	Reporting Limit	Units	Method	Notes
m,p-Xylene	0.75	0.50	ug/l	H&P 8260SV	

Sample ID: **SV-5C-5**

Laboratory ID: **E908065-07**

Analyte	Result	Reporting Limit	Units	Method	Notes
Trichloroethene	0.31	0.10	ug/l	H&P 8260SV	
Tetrachloroethene	0.14	0.10	ug/l	H&P 8260SV	
m,p-Xylene	0.76	0.50	ug/l	H&P 8260SV	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC081419-L6
Project Number: 23200 Temescal Canyon Rd
Project Manager: Troy Taylor

Reported:
21-Aug-19 15:29

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-5A-15 (E908065-01) Vapor Sampled: 14-Aug-19 Received: 14-Aug-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EH91406	14-Aug-19	14-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC081419-L6
Project Number: 23200 Temescal Canyon Rd
Project Manager: Troy Taylor

Reported:
21-Aug-19 15:29

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-5A-15 (E908065-01) Vapor Sampled: 14-Aug-19 Received: 14-Aug-19									
o-Xylene	ND	0.50	ug/l	0.05	EH91406	14-Aug-19	14-Aug-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	101 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	105 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	97.6 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	86.4 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC081419-L6
Project Number: 23200 Temescal Canyon Rd
Project Manager: Troy Taylor

Reported:
21-Aug-19 15:29

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-5A-5 (E908065-02) Vapor Sampled: 14-Aug-19 Received: 14-Aug-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EH91406	14-Aug-19	14-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	0.20	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC081419-L6
Project Number: 23200 Temescal Canyon Rd
Project Manager: Troy Taylor

Reported:
21-Aug-19 15:29

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-5A-5 (E908065-02) Vapor Sampled: 14-Aug-19 Received: 14-Aug-19									
o-Xylene	ND	0.50	ug/l	0.05	EH91406	14-Aug-19	14-Aug-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	102 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	101 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	92.9 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	90.1 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC081419-L6
Project Number: 23200 Temescal Canyon Rd
Project Manager: Troy Taylor

Reported:
21-Aug-19 15:29

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-5A-5 Rep (E908065-03) Vapor Sampled: 14-Aug-19 Received: 14-Aug-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EH91406	14-Aug-19	14-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	0.19	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC081419-L6
Project Number: 23200 Temescal Canyon Rd
Project Manager: Troy Taylor

Reported:
21-Aug-19 15:29

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-5A-5 Rep (E908065-03) Vapor Sampled: 14-Aug-19 Received: 14-Aug-19									
o-Xylene	ND	0.50	ug/l	0.05	EH91406	14-Aug-19	14-Aug-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	104 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	117 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	94.5 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	89.0 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC081419-L6
Project Number: 23200 Temescal Canyon Rd
Project Manager: Troy Taylor

Reported:
21-Aug-19 15:29

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-5B-15 (E908065-04) Vapor Sampled: 14-Aug-19 Received: 14-Aug-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EH91406	14-Aug-19	14-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	1.9	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC081419-L6
Project Number: 23200 Temescal Canyon Rd
Project Manager: Troy Taylor

Reported:
21-Aug-19 15:29

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-5B-15 (E908065-04) Vapor Sampled: 14-Aug-19 Received: 14-Aug-19									
o-Xylene	0.52	0.50	ug/l	0.05	EH91406	14-Aug-19	14-Aug-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

<i>Surrogate: Dibromofluoromethane</i>	105 %	75-125	"	"	"	"	"	"
<i>Surrogate: 1,2-Dichloroethane-d4</i>	105 %	75-125	"	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>	95.6 %	75-125	"	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>	85.8 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC081419-L6
Project Number: 23200 Temescal Canyon Rd
Project Manager: Troy Taylor

Reported:
21-Aug-19 15:29

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-5B-5 (E908065-05) Vapor Sampled: 14-Aug-19 Received: 14-Aug-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EH91406	14-Aug-19	14-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	0.17	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	1.5	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC081419-L6
Project Number: 23200 Temescal Canyon Rd
Project Manager: Troy Taylor

Reported:
21-Aug-19 15:29

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-5B-5 (E908065-05) Vapor Sampled: 14-Aug-19 Received: 14-Aug-19									
o-Xylene	ND	0.50	ug/l	0.05	EH91406	14-Aug-19	14-Aug-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	105 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	106 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	95.3 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	85.7 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC081419-L6
Project Number: 23200 Temescal Canyon Rd
Project Manager: Troy Taylor

Reported:
21-Aug-19 15:29

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-5C-15 (E908065-06) Vapor Sampled: 14-Aug-19 Received: 14-Aug-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EH91406	14-Aug-19	14-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	0.75	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC081419-L6
Project Number: 23200 Temescal Canyon Rd
Project Manager: Troy Taylor

Reported:
21-Aug-19 15:29

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-5C-15 (E908065-06) Vapor Sampled: 14-Aug-19 Received: 14-Aug-19									
o-Xylene	ND	0.50	ug/l	0.05	EH91406	14-Aug-19	14-Aug-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	101 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	109 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	95.5 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	89.1 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC081419-L6
Project Number: 23200 Temescal Canyon Rd
Project Manager: Troy Taylor

Reported:
21-Aug-19 15:29

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-5C-5 (E908065-07) Vapor Sampled: 14-Aug-19 Received: 14-Aug-19									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EH91406	14-Aug-19	14-Aug-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	0.31	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	0.14	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	0.76	0.50	"	"	"	"	"	"	

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC081419-L6
Project Number: 23200 Temescal Canyon Rd
Project Manager: Troy Taylor

Reported:
21-Aug-19 15:29

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-5C-5 (E908065-07) Vapor Sampled: 14-Aug-19 Received: 14-Aug-19									
o-Xylene	ND	0.50	ug/l	0.05	EH91406	14-Aug-19	14-Aug-19	H&P 8260SV	
Styrene	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	103 %	75-125	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	104 %	75-125	"	"	"	"	"	"
Surrogate: Toluene-d8	92.2 %	75-125	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	87.7 %	75-125	"	"	"	"	"	"

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC081419-L6
Project Number: 23200 Temescal Canyon Rd
Project Manager: Troy Taylor

Reported:
21-Aug-19 15:29

Volatile Organic Compounds by H&P 8260SV - Quality Control
H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EH91406 - EPA 5030

Blank (EH91406-BLK1)

Prepared & Analyzed: 14-Aug-19

1,1-Difluoroethane (LCC)	ND	0.50	ug/l							
Dichlorodifluoromethane (F12)	ND	0.50	"							
Chloromethane	ND	0.50	"							
Vinyl chloride	ND	0.05	"							
Bromomethane	ND	0.50	"							
Chloroethane	ND	0.50	"							
Trichlorofluoromethane (F11)	ND	0.50	"							
1,1-Dichloroethene	ND	0.50	"							
1,1,2-Trichlorotrifluoroethane (F113)	ND	0.50	"							
Methylene chloride (Dichloromethane)	ND	0.50	"							
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"							
trans-1,2-Dichloroethene	ND	0.50	"							
1,1-Dichloroethane	ND	0.50	"							
2,2-Dichloropropane	ND	0.50	"							
cis-1,2-Dichloroethene	ND	0.50	"							
Chloroform	ND	0.10	"							
Bromochloromethane	ND	0.50	"							
1,1,1-Trichloroethane	ND	0.50	"							
1,1-Dichloropropene	ND	0.50	"							
Carbon tetrachloride	ND	0.10	"							
1,2-Dichloroethane (EDC)	ND	0.10	"							
Benzene	ND	0.10	"							
Trichloroethene	ND	0.10	"							
1,2-Dichloropropane	ND	0.50	"							
Bromodichloromethane	ND	0.50	"							
Dibromomethane	ND	0.50	"							
cis-1,3-Dichloropropene	ND	0.50	"							
Toluene	ND	1.0	"							
trans-1,3-Dichloropropene	ND	0.50	"							
1,1,2-Trichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,3-Dichloropropane	ND	0.50	"							
Tetrachloroethene	ND	0.10	"							
Dibromochloromethane	ND	0.50	"							

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC081419-L6
Project Number: 23200 Temescal Canyon Rd
Project Manager: Troy Taylor

Reported:
21-Aug-19 15:29

Volatile Organic Compounds by H&P 8260SV - Quality Control
H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EH91406 - EPA 5030

Blank (EH91406-BLK1)

Prepared & Analyzed: 14-Aug-19

Chlorobenzene	ND	0.10	ug/l							
Ethylbenzene	ND	0.50	"							
1,1,1,2-Tetrachloroethane	ND	0.50	"							
m,p-Xylene	ND	0.50	"							
o-Xylene	ND	0.50	"							
Styrene	ND	0.50	"							
Bromoform	ND	0.50	"							
Isopropylbenzene (Cumene)	ND	0.50	"							
1,1,2,2-Tetrachloroethane	ND	0.50	"							
1,2,3-Trichloropropane	ND	0.50	"							
n-Propylbenzene	ND	0.50	"							
Bromobenzene	ND	0.50	"							
1,3,5-Trimethylbenzene	ND	0.50	"							
2-Chlorotoluene	ND	0.50	"							
4-Chlorotoluene	ND	0.50	"							
tert-Butylbenzene	ND	0.50	"							
1,2,4-Trimethylbenzene	ND	0.50	"							
sec-Butylbenzene	ND	0.50	"							
p-Isopropyltoluene	ND	0.50	"							
1,3-Dichlorobenzene	ND	0.50	"							
1,4-Dichlorobenzene	ND	0.50	"							
n-Butylbenzene	ND	0.50	"							
1,2-Dichlorobenzene	ND	0.50	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	0.50	"							
Hexachlorobutadiene	ND	0.50	"							
Naphthalene	ND	0.10	"							
1,2,3-Trichlorobenzene	ND	0.50	"							

<i>Surrogate: Dibromofluoromethane</i>	2.62		"	2.50		105	75-125			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.81		"	2.50		112	75-125			
<i>Surrogate: Toluene-d8</i>	2.40		"	2.50		96.0	75-125			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.24		"	2.50		89.6	75-125			

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC081419-L6
Project Number: 23200 Temescal Canyon Rd
Project Manager: Troy Taylor

Reported:
21-Aug-19 15:29

Volatile Organic Compounds by H&P 8260SV - Quality Control
H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EH91406 - EPA 5030

Prepared & Analyzed: 14-Aug-19

LCS (EH91406-BS1)

Dichlorodifluoromethane (F12)	4.03	0.50	ug/l	5.00		80.5	70-130			
Vinyl chloride	4.92	0.05	"	5.00		98.4	70-130			
Chloroethane	5.48	0.50	"	5.00		110	70-130			
Trichlorofluoromethane (F11)	5.03	0.50	"	5.00		101	70-130			
1,1-Dichloroethene	4.96	0.50	"	5.00		99.2	70-130			
1,1,2-Trichlorotrifluoroethane (F113)	5.41	0.50	"	5.00		108	70-130			
Methylene chloride (Dichloromethane)	5.18	0.50	"	5.00		104	70-130			
trans-1,2-Dichloroethene	4.95	0.50	"	5.00		99.0	70-130			
1,1-Dichloroethane	4.92	0.50	"	5.00		98.4	70-130			
cis-1,2-Dichloroethene	5.06	0.50	"	5.00		101	70-130			
Chloroform	5.10	0.10	"	5.00		102	70-130			
1,1,1-Trichloroethane	4.61	0.50	"	5.00		92.3	70-130			
Carbon tetrachloride	4.32	0.10	"	5.00		86.4	70-130			
1,2-Dichloroethane (EDC)	5.20	0.10	"	5.00		104	70-130			
Benzene	4.65	0.10	"	5.00		93.0	70-130			
Trichloroethene	5.42	0.10	"	5.00		108	70-130			
Toluene	4.73	1.0	"	5.00		94.6	70-130			
1,1,2-Trichloroethane	5.21	0.50	"	5.00		104	70-130			
Tetrachloroethene	4.47	0.10	"	5.00		89.3	70-130			
Ethylbenzene	4.73	0.50	"	5.00		94.6	70-130			
1,1,1,2-Tetrachloroethane	4.51	0.50	"	5.00		90.2	70-130			
m,p-Xylene	9.48	0.50	"	10.0		94.8	70-130			
o-Xylene	4.75	0.50	"	5.00		95.1	70-130			
1,1,2,2-Tetrachloroethane	5.32	0.50	"	5.00		106	70-130			

Surrogate: Dibromofluoromethane	2.56		"	2.50		102	75-125			
Surrogate: 1,2-Dichloroethane-d4	2.51		"	2.50		100	75-125			
Surrogate: Toluene-d8	2.42		"	2.50		96.7	75-125			
Surrogate: 4-Bromofluorobenzene	2.51		"	2.50		101	75-125			

Hazard Management Consulting, Inc.
211 W. Avenida Cordoba, #200
San Clemente, CA 92672

Project: HMC081419-L6
Project Number: 23200 Temescal Canyon Rd
Project Manager: Troy Taylor

Reported:
21-Aug-19 15:29

Notes and Definitions

LCC Leak Check Compound
ND Analyte NOT DETECTED at or above the reporting limit
MDL Method Detection Limit
%REC Percent Recovery
RPD Relative Percent Difference

All soil results are reported in wet weight.

Appendix

H&P Mobile Geochemistry, Inc. is approved as an Environmental Testing Laboratory and Mobile Laboratory in accordance with the DoD-ELAP Program and ISO/IEC 17025:2005 programs through PJLA, accreditation number 69070 for EPA Method TO-15, H&P Method TO-15, EPA Method 8260B and H&P 8260SV.

H&P is approved by the State of California as an Environmental Laboratory and Mobile Laboratory in conformance with the Environmental Laboratory Accreditation Program (ELAP) for the category of Volatile and Semi-Volatile Organic Chemistry of Hazardous Waste, certification numbers 2740, 2741, 2743 & 2745.

H&P is approved by the State of Louisiana Department of Environmental Quality under the National Environmental Laboratory Accreditation Conference (NELAC) certification number 04138

The complete list of stationary and mobile laboratory certifications along with the fields of testing (FOTs) and analyte lists are available at www.handpmg.com/about/certifications.

Lab Client and Project Information

Lab Client/Consultant: HMC
 Lab Client Project Manager: Troy Taylor
 Lab Client Address: 211 W. Avenida Corona #200
 Lab Client City, State, Zip: San Clemente CA 92672
 Phone Number: 949-361-3902
 Project Name / #: 23200 Temescal Canyon Rd Corona
 Project Location: 23200 Temescal Canyon
 Report E-Mail(s): troyt@hmcinc.biz

Reporting Requirements

Standard Report Level III Level IV
 Excel EDD Other EDD: _____
 CA Geotracker Global ID: _____

Turnaround Time

Standard (7 days for preliminary report, 10 days for final report)
 Rush (specify): _____

Sampler Information

Sampler(s): Sean Korbbeck
 Signature: [Signature]
 Date: 8/14/19

Sample Receipt (Lab Use Only)

Date Recd: 8/14/19 Control #: 190708-00
 H&P Project #: HMC081419-L6
 Lab Work Order #: E908065
 Sample In tact: Yes No See Notes Below
 Receipt Gauge ID: _____ Temp: _____
 Outside Lab: _____
 Receipt Notes/Tracking #: _____
 Lab PMI Initials: _____

Additional Instructions to Laboratory: EH01406

* Preferred VOC units (please choose one):
 µg/L µg/m³ ppbv ppmv

SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE (m/d/y)	TIME (24hr clock)	SAMPLE TYPE (Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV))	CONTAINER SIZE & TYPE (400mL/1/8L Summa, Tedlar, Tube, etc.)	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List <input checked="" type="checkbox"/> 8260SV <input type="checkbox"/> TO-15	VOCs Short List / Project List <input type="checkbox"/> 8260SV <input type="checkbox"/> TO-15	Oxygenates <input type="checkbox"/> 8260SV <input type="checkbox"/> TO-15	Naphthalene <input type="checkbox"/> 8260SV <input type="checkbox"/> TO-15	TPHv as Gas <input type="checkbox"/> 8260SVm <input type="checkbox"/> TO-15m	Aromatic/Aliphatic Fractions <input type="checkbox"/> 8260SVm <input type="checkbox"/> TO-15m	Leak Check Compound <input checked="" type="checkbox"/> DFA <input type="checkbox"/> IPA <input type="checkbox"/> He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 <input type="checkbox"/> CO2 <input type="checkbox"/> O2 <input type="checkbox"/> N2
SV-SA-15		08/14/19	0957	SV	Glass Syringe	286		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
SV-SA-5			1016			252		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
SV-SA-5 Rep			1017			287		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
SV-SB-15			1059			288		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
SV-SB-5			1143			303		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
SV-SC-15			1206			232		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
SV-SC-5			1221			287		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Approved/Requested By: _____ Company: HMC Date: 8/14/19 Time: 1305
 Approved/Requested By: _____ Company: _____ Date: _____ Time: _____
 Approved/Requested By: _____ Company: _____ Date: _____ Time: _____

Approved constitutes as authorization to proceed with analysis and acceptance of conditions on back

Log Sheet: Soil Vapor Sampling with Syringe

H&P Project #: HMC081419-L6 Date: 8/14/2019
 Site Address: 23200 Temescal Canyon Rd Page: 1 of 1
 Consultant: Hazard Management Consulting, Inc H&P Rep(s): Sean Kohlbeck
 Consultant Rep(s): Troy Taylor

Reviewed: DB
Scanned: T Taylor

Equipment Info Inline Gauge ID#: <u>T29</u> Pump ID#: <u>012</u>	Purge Volume Information		Leak Check Compound	
	PV Amount: <u>3PV</u>	PV Includes: <input checked="" type="checkbox"/> Tubing <input checked="" type="checkbox"/> Sand 40% <input checked="" type="checkbox"/> Dry Bent 50%	<input checked="" type="checkbox"/> 1,1-DFA <input type="checkbox"/> 1,1,1,2-TFA <input type="checkbox"/> IPA <input type="checkbox"/> Other:	

Resample Key:
RS = Resample
RD = for Dilution
RL = for LCC fail

Sample Information				Probe Specs							Purge & Collection Information							
Point ID	Syringe ID	Sample Volume (cc)	Sample Time	Probe Depth (ft)	Tubing Length (ft)	Tubing OD (in.)	Sand Ht (in.)	Sand Dia (in.)	Dry Bent. Ht (in.)	Dry Bent. Dia (in.)	Shut In Test 60 sec (✓)	Leak Check (✓)	Purge Vol (mL)	Purge Flow Rate (mL/min)	Pump Time (min:sec)	Sample Flow Rate (mL/min)	ProbeVac <input type="checkbox"/> Hg <input checked="" type="checkbox"/> H ₂ O	
1	SU-SA-15	286	50	0957	15	17	1/4	12	2.25	6	2.25	✓	✓	1771	200	8:51	200	⊖
2	SU-SA-S	232	50	1016	5	7	1/4	12	2.25	6	2.25	✓	✓	1626	200	8:08	200	⊖
3	SU-SA-S Rep	287	50	1017	5	7	1/4	12	2.25	6	2.25	✓	✓	1676	-	-	200	⊖
4	SU-SB-15	288	50	1059	15	17	1/4	12	2.25	6	2.25	✓	✓	1771	200	8:51	200	⊖
5	SU-SA-S Rep RS	295	50	1105	5	7	1/4	12	2.25	6	2.25	✓	✓	1726	-	-	200	⊖
6	SU-SB-S	303	50	1143	5	7	1/4	12	2.25	6	2.25	✓	✓	1626	200	8:08	200	⊖
7	SU-SC-15	232	50	1206	15	17	1/4	12	2.25	6	2.25	✓	✓	1771	200	8:51	200	⊖
8	SU-SC-S	287	50	1221	5	7	1/4	12	2.25	6	2.25	✓	✓	1626	200	8:08	200	⊖
9																		
10																		
11																		
12																		

Site Notes such as weather, visitors, scope deviations, health & safety issues, etc. (When making sample specific notes, reference the line number above):

• Confirmed with PM/Field rep, dry bent. 6" instead of 12"

Log Sheet: Landtec Meter

H&P Project #: HMC 072419 - SP8 / TECH / LAN
 Site Address: 23200 Temescal Canyon
 Consultant: HMC
 Consultant Rep(s): Troy Taylor

Date: 7-26-19
 Page: 1 of 5
 H&P Rep(s): M. Herrisford
J. Vanderwal

Reviewed: DB
 Scanned: T. Torres

Landtec GEM 2000 Calibration						
	Time	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	N ₂ (%)	Barometric Pressure ("Hg)
Calibration Standard	n/a	15	15	4	70	n/a
Opening Calibration	0830	15.2	15.0	4	69.8	28.99
Closing Calibration	1740	15.1	14.1	4.1	69.5	28.91
Acceptable Range	n/a	13.5 - 16.5	13.5 - 16.5	2.5 - 5.5	55 - 85	n/a

LADBS Certification Info
Methane Testing License #10231
Instrument: Landtec GEM 2000
Instrument Accuracy: ±3% CH ₄
Landtec Equipment ID#: 018
Manometer ID#:

Point ID	Sample Time	Probe Depth (ft)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	N ₂ (%)	Barometric Pressure ("Hg)	Probe Pressure ("H ₂ O)	Field Notes
1 SV-1-15	0838	15	0	14.6	0.2	84.9	28.99	NA	
2 SV-1-5	0842	5	0	13.2	2.1	84.5	28.99	NA	
3 SV-2-15	0846	15	0	10.2	0.1	89.6	29.0	NA	
4 SV-2-5	0849	5	0.1	4.0	13.3	82.5	29.0	NA	
5 SV-3-15	0853	15	0.1	14.4	1.7	83.8	29.0	NA	
6 SV-3-5	0856	5	0	0.3	18.7	80.8	29.0	NA	
7 SV-4-15	0859	15	0	4.1	10.5	85.3	29.0	NA	
8 SV-4-5	0901	5	0.1	4.1	10.4	85.4	29.0	NA	
9 SV-5-15	0905	15	0.3	13.6	14.5-1.9	80.3 ^{89.0}	29.0	NA	
10 SV-5-5	0907	5	3.2	18.9	0.4	48.5	29.0	NA	

Site Notes (e.g. weather, visitors, scope deviations, health & safety issues, etc.):

Log Sheet: Landtec Meter

H&P Project #: HMC072419 - SP8/TECH/LAN
 Site Address: 23200 Temescal Canyon
 Consultant: HMC
 Consultant Rep(s): Troy Taylor

Date: 7-26-14
 Page: 2 of 5
 H&P Rep(s): M. Herriford
J Vanderwal

Reviewed: DB
 Scanned: T Torres

Landtec GEM 2000 Calibration						
	Time	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	N ₂ (%)	Barometric Pressure ("Hg)
Calibration Standard	n/a	15	15	4	70	n/a
Opening Calibration	0830	15.2	15.0	4.0	69.8	28.99
Closing Calibration	1740	15.1	14.1	4.1	69.5	28.91
Acceptable Range	n/a	13.5 - 16.5	13.5 - 16.5	2.5 - 5.5	55 - 85	n/a

LADBS Certification Info
Methane Testing License #10231
Instrument: Landtec GEM 2000
Instrument Accuracy: ±3% CH ₄
Landtec Equipment ID#: 018
Manometer ID#:

Point ID	Sample Time	Probe Depth (ft)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	N ₂ (%)	Barometric Pressure ("Hg)	Probe Pressure ("H ₂ O)	Field Notes
1 SV-6-15	0912	15	0.1	5.6	11.6	82.6	29.0	NA	
2 SV-6-5	0914	5	0.1	5.2	12.1	92.4	29.0	NA	
3 SV-7-15	0917	15	0.1	9.1	0.3	90.5	29.0	NA	
4 SV-7-5	0919	5	0.2	11.7	2.3	85.6	29.0	NA	
5 SV-8-13	0923	13	0.1	1.5	17.9	80.4	28.99	NA	
6 SV-8-5	0925	5	0.1	1.3	18.0	80.4	28.99	NA	
7 SV-10-15	0929	15	0.2	8.2	0.1	91.3	28.99	NA	
8 SV-10-5	0931	5	0.2	14.5	0.6	83.1	28.99	NA	
9 SV-11-15	0934	15	0.1	8.0	0.2	91.5	28.99	NA	
10 SV-11-5	0936	5	0.2	6.3	0.1	93.2	28.99	NA	

Site Notes (e.g. weather, visitors, scope deviations, health & safety issues, etc.):

Log Sheet: Landtec Meter

H&P Project #: HMC 07244 - SP8/TECH/LAN
 Site Address: 23200 Temescal Canyon
 Consultant: HMC
 Consultant Rep(s): Troy Taylor

Date: 7-26-19
 Page: 3 of 5
 H&P Rep(s): M. HerriFord
J. Vanderwal
 Reviewed: DB
 Scanned: T Torres

Landtec GEM 2000 Calibration						
	Time	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	N ₂ (%)	Barometric Pressure ("Hg)
Calibration Standard	n/a	15	15	4	70	n/a
Opening Calibration	0830	15.2	15.0	4.0	69.8	28.99
Closing Calibration	1740	15.1	14.1	4.1	69.5	28.91
Acceptable Range	n/a	13.5 - 16.5	13.5 - 16.5	2.5 - 5.5	55 - 85	n/a

LADBS Certification Info
Methane Testing License #10231
Instrument: Landtec GEM 2000
Instrument Accuracy: ±3% CH ₄
Landtec Equipment ID#: 018
Manometer ID#:

Point ID	Sample Time	Probe Depth (ft)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	N ₂ (%)	Barometric Pressure ("Hg)	Probe Pressure ("H ₂ O)	Field Notes
1 SV-9-15	0940	15	0.1	03.2	16.8	79.9	28.99	NA	
2 SV-9-5	0942	5	0	3.2	16.6	79.9	28.99	NA	
3 SV-13-15	0947	15	0	2.9	14.7	82.2	28.99	NA	
4 SV-13-5	0949	5	0.1	3.1	14.7	81.9	28.99	NA	
5 SV-12-15	0952	15	0.1	4.8	0.7	94.3	28.99	NA	
6 SV-12-5	0954	5	0.1	0.2	8.3	91.3	28.99	NA	
7 SV-14-15	0959	15	0.1	8.9	4.8	86.1	28.98	NA	
8 SV-14-5	1001	5	0.1	12.4	0.3	86.7	28.98	NA	
9 SV-16-5	1038	5	0.1 1.5	0.2 17.4	14.9 17.3	74.9 80.8	28.99	NA	
10 SV-16-15	1428	15	0.2	0	9.6	90.1	28.99	NA	

Site Notes (e.g. weather, visitors, scope deviations, health & safety issues, etc.):

Log Sheet: Landtec Meter

H&P Project #: HML072419-SP8/TECH/LAN
 Site Address: 23200 Temescal Canyon
 Consultant: HMC
 Consultant Rep(s): Troy Taylor

Date: 7-26-19
 Page: 4 of 5
 H&P Rep(s): M. Heriford
J Vanderwal

Reviewed: DB
 Scanned: T Torres

Landtec GEM 2000 Calibration						
	Time	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	N ₂ (%)	Barometric Pressure ("Hg)
Calibration Standard	n/a	50	35	4	15	n/a
Opening Calibration	0830	15.2	15.0	4	69.8	28.99
Closing Calibration	1740	15.1	14.1	4.1	69.5	28.91
Acceptable Range	n/a	45.5 - 54.5	30.6 - 39.4	2.5 - 5.5	8.8 - 21.2	n/a

LADBS Certification Info
Methane Testing License #10231
Instrument: Landtec GEM 2000
Instrument Accuracy: ±3% CH ₄
Landtec Equipment ID#: 018
Manometer ID#:

Point ID	Sample Time	Probe Depth (ft)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	N ₂ (%)	Barometric Pressure ("Hg)	Probe Pressure ("H ₂ O)	Field Notes
1 SV-15-15	1423	15	0.1	4.3	14.2	81.3	28.99	NA	
2 SV-15-5	1425	5	0.1	3.6	15.1	81.0	28.99	NA	
3 SV-17-15	1445	15	0.1	0	17.3	81.2	28.96	NA	
4 SV-17-5	1448	5	.2	0	18.6	81.1	28.96	NA	
5 SV-18-5	1630	5	0.1	2.3	18.7	78.9	28.91	NA	
6 SV-18-	1							NA	
7 SV-19-15	1635	15	0	0	18.4	81.5	28.91	NA	
8 SV-19-5	1637	5	0	1.1	18.3	80.5	28.91	NA	
9 SV-20-15	1715	15	0	1.2	18.2	80.5	28.91	NA	
10 SV-20-	1717	5	0	0.8	19.1	80.0	28.91	NA	

Site Notes (e.g. weather, visitors, scope deviations, health & safety issues, etc.):

Log Sheet: Landtec Meter

H&P Project #: HMC 072419-SP8/TECH/LAN
 Site Address: 23200 Tenascal Canyon
 Consultant: HMC
 Consultant Rep(s): Troy Taylor

Date: 7/26/19
 Page: 5 of 5
 H&P Rep(s): M. Hemford
J. Vanderwal

Reviewed: DB
 Scanned: T Torres

Landtec GEM 2000 Calibration						
	Time	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	N ₂ (%)	Barometric Pressure ("Hg)
Calibration Standard	n/a	50	35	4	15	n/a
Opening Calibration	0830	15.2	15.0	4	69.8	28.99
Closing Calibration	1740	15.1	14.1	4.1	69.5	28.91
Acceptable Range	n/a	45.5 - 54.5	30.6 - 39.4	2.5 - 5.5	8.8 - 21.2	n/a

LADBS Certification Info
Methane Testing License #10231
Instrument: Landtec GEM 2000
Instrument Accuracy: ±3% CH ₄
Landtec Equipment ID#: 018
Manometer ID#:

Point ID	Sample Time	Probe Depth (ft)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	N ₂ (%)	Barometric Pressure ("Hg)	Probe Pressure ("H ₂ O)	Field Notes
1	SV-21-15	15	0.0	1.0	18.3	80.6	28.91	NA	
2	SV-21-5	5	0.0	0.9	18.2	80.7	28.91	NA	
3	SV-22-15	15	0.0	2.2	16.6	81.1	28.91	NA	
4	SV-22-5	5	0.0	2.1	16.6	81.2	28.91	NA	
5									
6									
7									
8									
9									
10									

Site Notes (e.g. weather, visitors, scope deviations, health & safety issues, etc.):