APPENDIX F5

Phase II Environmental Site Assessment
447 West St. John Street

Milligan Parking Lot Project

REPORT FOR
PHASE II ESA
447 W. Saint John Street
San Jose, California 95110

Prepared for

City of San Jose
Public Works Department
Attn: Mr. Mark Saturnio
200 E. Santa Clara St.
Tower 5th Floor
San Jose, CA 95113

Prepared by
Envirocom
P.O. Box 28310
San Jose, CA 95159
(408) 894-9062

December 11, 2019
Project 19-032.10

ENVIROCOM

December 11, 2019
Project 19-032.10

Mr. Mark Saturnio
Associate Engineer
City of San Jose, DPW
City Facilities Architectural Services Division
200 East Santa Clara St. T6
San Jose, CA 95113

Subject: Report for Phase II Environmental Site Assessment, 447 W. Saint John Street, San Jose, California

Dear Mr. Saturnio:

Envirocom is pleased to present this report summarizing scope and results of a Phase II Environmental Site Assessment (ESA) for the subject location, hereafter, referred to as the Site. Site location is shown in Figure 1.

Envirocom understands that future planned development for the Site is a paved ground surface parking lot.

BACKGROUND

The Site is approximately 0.41 acre of commercial property, which is entirely occupied by a commercial/industrial building and is identified with assessor parcel number 259-29-032. The Site is located in a mixed residential and commercial/industrial neighborhood. Figure 2 shows the Site neighboring properties.

A Phase I ESA prepared for the Site dated August 6, 2019, documented the Site being occupied by residential dwellings in late 1800. It was then constructed with the existing building around 1939. The existing building has wood structures covered with corrugated sheet metal on concrete and asphalt pavements. The Site was known to be occupied by Food Machinery Corporation in 1950 followed being used as a warehouse of paper products.

P.O. Box 28310
San Jose, CA 95159
Phone (408) 894-9062
Fax (408) 894-9063

The Site has been used for automotive repair occupied by Valaya Automotive from 2006 to the present time.

Four above ground hydraulic lifts were observed west of the Site. Several automobiles, extensive equipment, auto parts, and objects occupied the entire Site. An office was observed southeast of the Site. Waste oil drums and chemical steel cabinet was observed in a room northwest of the Site.

Figure 3 shows the Site plan.

OBJECTIVE

The objective of the Phase II ESA was to: (1) obtain preliminary soil, groundwater, and soil gas data and (2) based on the subsurface data, evaluate whether a subsurface investigation would be warranted at the Site considering its future land use as a paved parking lot.

SCOPE OF WORK

To obtain preliminary subsurface environmental data, Envirocom had drillers advancing 5 soil borings (VSB1 through VSB5) and constructed 5 soil-gas probes (VSG1 through VSG5) at the Site. The Soil borings and the soil-gas probes were approximately 5 feet apart. Envirocom collected soil groundwater, and soil-gas samples for chemical analysis. Figure 3 shows the soil boring and soil gas probe locations.

Prior to the field activities, Envirocom retained services of a private utility locating company, and contacted Underground Services Alert (USA) to clear the sampling locations from underground utilities. Envirocom retained services of a California-licensed drilling contractor to advance the soil borings and construct soil-gas probes. Envirocom submitted the samples to a State-certified analytical laboratory for chemical analysis. Envirocom summarized the information in this report.

PREFIELD ACTIVITIES

Envirocom coordinated with the client, tenant, and C. Cruz Sub-Surface Locators, inc. (C. Cruz) of Milpitas, California to clear underground utilities at the sampling/drilling locations. Additionally, Envirocom contacted Underground Services Alert (USA) and notified them of the drilling date and time. Envirocom prepared a health and safety plan for its employees and sub contractors. Envirocom coordinated with Enthalpy Analytical (EA) of Berkeley, California to

obtain appropriate sampling containers. EA is a California Department of Public Health (CDPH) certified laboratory (#2896). Envirocom also coordinated with Cascade Drilling, Ltd. (Cascade) of Richmond, California to drill boreholes and collect soil, soil gas, and groundwater samples. Envirocom prepared field material and equipment. Envirocom notified the client and the tenant of the drilling/sampling date and time.

FIELD ACTIVITIES

Drilling & Soil and Groundwater Sampling

On November 11, 2019, Cascade used a track-mounted Geoprobe® direct push drilling equipment to advance soil boring VSB1 through VSB5 for soil and groundwater sampling. Cascade used a hollow shaft, which was lined with new clear plastic tube (4 feet long) and attached to steel rods. The shaft penetrated into ground by hydraulic hammer and collected continuous soil samples at 4-foot intervals until reaching bottom of borings at 20 feet below ground surface (bgs). After collection, plastic tubes were removed from inside of the shaft for inspection and sample collection. Envirocom screened soil conditions from ground surface to bottom of each boring using visual observations as well as a photo ionization detector (PID). The observations were recorded in boring logs. One soil sample was collected from each boring at approximately 10 feet bgs (above water table) for chemical analysis. Envirocom cut a section of the plastic tube (approximately 6-inch long) containing soil for laboratory analysis. Envirocom sealed the tubes with Teflon® tape and plastic end caps, labeled them, place them on ice in a cooler.

No visual contamination or PID reading was observed/detected in the soil samples. Soil type encountered in the borings consisted of clayey silt to silty clay to approximately 14 feet bgs followed with silty sand and sand to bottom of borings at 20 feet bgs. Boring locations are shown in Figure 3. Exploratory boring logs are enclosed in Appendix A.

Groundwater was first encountered at approximately 14’ bgs in the borings at the Site. Cascade inserted new 3/4-inch diameter perforated and solid PVC piping in each boring to collect grab groundwater samples. Envriocom utilized a well sounder to measure the groundwater level in each boring. Static groundwater levels at the Site measured from 14’ to 15’ bgs.

New disposable bailers were used to transfer groundwater into clean volatile organic analysis (VOA) vials. The vials were sealed with Teflon-septum screw cap. They were labeled, placed on ice in a cooler, and together with the soil and soil gas samples and chain-of-custody documentation submitted to EA for

chemical analysis. Certified analytical results and chain-of-custody documentation are enclosed in Appendix B.

After collecting all samples, Cascade sealed the soil borings with Portland cement and Bentonite® mixture. Cascade sealed top of the borings with concrete or asphalt to match the surroundings.

Drill cuttings were placed in a 55-gallon drum, which was stored at 150 N. Autumn Street location.

Soil-Gas Sampling

Cascade utilized the same track-mounted Geoprobe® direct push drilling equipment for advancing the boreholes and construct the soil gas probes. Sample locations are shown in Figure 3. After advancing the boreholes VSG1 through VSG5 to 5 feet bgs, Cascade connected a gas probe to 1/4-inch diameter Teflon® tubing and used 3/4-inch diameter PVC piping to center and place the probe to the bottom of each borehole. Cascade extended the sampling tubing from the gas probe tip to the ground surface. Cascade placed approximately 2" of sand beneath each probe, 10" of sand was placed around the probe and the tubing, 1' of dry Bentonite® was placed above the sand, and 3' of hydrated Bentonite® was placed on top of the dry Bentonite® extending to the ground surface. After construction, each sample location was left to reach equilibrium, before purging volume, and soil gas sample collection was performed.

Envirocom used a new 1 liter Tedlar® bag, a diaframe pump, and a vacuum chamber/lung box to collect each sample. After collection, the samples were labeled, placed in a sealed box, and submitted to EAL with chain-of-custody documentation for chemical analysis.

CHEMICAL ANALYSIS

The soil and groundwater samples were analyzed for volatile organic compounds (VOCs) using the United States Environmental Protection Agency (EPA) method 8260B.

The soil gas samples were also analyzed for VOCs using EPA method TO-15. They were also analyzed for total petroleum hydrocarbons as gasoline (TPHG) using EPA method TO-3M.

ANALYTICAL RESULTS FOR SOIL AND GROUNDWATER SAMPLES

No odor and stain was detected/observed and no PID detection was observed in the soil samples. No sheen or unusual odor was observed/detected in the groundwater samples.

No TPHG or VOCs were detected in the soil samples collected at 10 feet bgs at the Site.

No TPHG was detected in the groundwater samples. Up to 46 ug/L Acetone, 0.6 ug/L Xylene, and 0.7 ug/L 1,2,4-Trimethylbenzene were detected in the groundwater samples. The remaining results were below laboratory reporting limits (RLs).

Analytical results for soil and groundwater samples are presented in Table I and Table II, respectively.

ANALYTICAL RESULTS FOR SOIL GAS SAMPLES

Up to 690 ug/m^3 Acetone, 360 ug/m^3 Benzene, 2,500 ug/m^3 Methylene Chloride, 81.7 ug/m^3 Tetrachloroethene (PCE) as well as other gasoline constituents were detected in the soil gas samples collected at the Site. Summary of the analytical results are presented in Table III.

CONCLUSION

The followings summarize the findings:

- Field observations did not indicate presence of contamination in soil and groundwater at the Site;
- No VOCs or TPHG was detected in the soil samples (Table I);
- Low concentrations of gasoline constituents and Acetone were detected in the groundwater samples (Table II);
- Gasoline constituents and few VOCs such as Acetone, Methylene Chloride, and PCE were detected in the soil gas samples (Table III).

DISCUSSION

Envirocom used Environmental Screening Levels (ESLs) for commercial/industrial land use to determine degree of risk to public exposure at the Site. ESLs were established by the San Francisco Regional Water Quality Control Board (SFRWQCB, Water Board, February 2016, Rev. 3). They were revised in 2019, Rev. 2. They are conservative risk-based screening levels. ESLs are not cleanup levels, but they indicate whether additional investigation/mitigation measures would be warranted at properties where contaminant concentrations exceed ESLs for specific land use practices. The land use practices provided by SFRWQCB consist of residential and commercial/industrial. Therefore, ESLs would not apply to the future planned development of the Site as unoccupied paved parking lot. However, in the absence of a Site-specific risk assessment for parking lot, Envirocom used ESLs for commercial/industrial land use as a reference threshold. Please note that variables determining contaminant exposure risk to public who park their cars at the Site in the future will be less stringent than the variables used for ESLs assigned for commercial/industrial land use.

Field observations and PID readings did not reveal soil impact at the Site. Analytical results for the soil samples were below laboratory reporting limits (RL). However, vast area of the Site was covered with cars and objects that could have impacted shallow soil.

Low concentrations of Acetone, Xylene, and 1,2,4-Trimethylbenzene were detected in the groundwater samples. However, these concentrations are below ESLs for groundwater vapor intrusion.

No Acetone, Methylene Chloride, or PCE was detected in the groundwater or soil samples at the Site suggesting that their presence in the soil gas samples may be associated with migration of these chemicals from known and/or unknown source(s) near the Site.

Concentrations of Benzene, Methylene Chloride, and PCE in soil gas samples are above vapor intrusion human health risk ESLs for commercial land use. Ambient and background air sampling and analysis would determine whether direct exposure of human health risk associated with the above chemicals exist at the Site. Considering that the Site is an active auto repair business, ambient air sample results could be influenced by the activities and chemicals stored at the Site at this time.

RECOMMENDATIONS

Envirocom recommends collecting ambient and background air samples for chemical analysis when the Site becomes vacant. When all floor surfaces become visible and accessible, additional subsurface assessment and/or preparation of a soil management plan may be recommended for the Site.

Envirocom also recommends performing hazardous material inspection including asbestos, lead, and PCBs, before demolition of the structure at the Site.

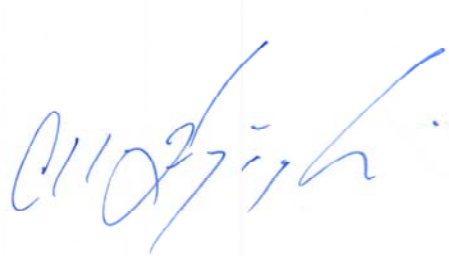
LIMITATIONS

The content and conclusion provided by Envirocom in this report are based on information collected during its assessment/monitoring, which include, but are not limited to field observations and analytical results for the soil and groundwater samples collected at the Site. Envirocom assumes that the samples collected and laboratory results are reasonably representative of the whole Site, which may not be the case at unsampled areas. This assessment/monitoring was performed in accordance with generally accepted principles and practices of environmental engineering and assessment in Northern California at the time of the work. This report presents our professional opinion based on our findings, technical knowledge, and experience working on similar projects. No warranty, either expressed or implied, is made. The conclusions presented are based on the analytical results and current regulatory requirements. We are not responsible for the impact of any changes in environmental standards or regulations in the future.

Please feel welcome to contact us if you have questions.

Sincerely,
Envirocom

Reza Baradaran, GE, PE
Principal Engineer



Mitch Hajiaghai, REA II, CPESC, QSD
Principal Environmental Consultant

Attachments:

Table I	-	Analytical Results for Soil Samples
Table II	-	Analytical Results for Groundwater Samples
Table III	-	Analytical Results for Soil Gas Samples
Figure 1	-	Site Location Map
Figure 2	-	Neighboring Properties
Figure 3	-	Soil Boring Locations
Appendix A	-	Exploratory Boring Logs
Appendix B	-	Certified Analytical Results and Chain-Of-Custody Documentation

19-032.10\Valaya \MH12112019

TABLE I
ANALYTICAL RESULTS FOR SOIL SAMPLES (VALAYA AUTO)

Sample ID	Sample Date	Sample Location	Sample Depth In Feet	TPHG[1] mg/kg	VOCs[2] ug/kg
VSB1-10	**11-11-19**	**VSB1**	**10**	< RL[3]	< RL
VSB2-10	**11-11-19**	**VSB2**	**10**	< RL	< RL
VSB3-10	**11-11-19**	**VSB3**	**10**	< RL	< RL
VSB4-10	**11-11-19**	**VSB4**	**10**	< RL	< RL
VSB5-10	**11-11-19**	**VSB5**	**10**	< RL	< RL

1: TPHG – Total Petroleum Hydrocarbon Gasoline
2: VOCs – Volatile Organic Compounds
3: < RL – Below Reporting Limit

TABLE II
ANALYTICAL RESULTS FOR GROUNDWATER SAMPLES (VALAYA AUTO)
(Concentrations in ug/L)

Sample ID	Sample Date	Sample Location	TPHG[1]	Acetone	m,p-Xylenes	1.2.4-Trimethylbenze
VW1	**11-11-19**	**VSB1**	<50 H[2]	<10	<0.5	<0.5
VW2	**11-11-19**	**VSB2**	<50 H	29	<0.5	<0.5
VW3	**11-11-19**	**VSB3**	<50 H	46	<0.5	<0.5
VW4	**11-11-19**	**VSB4**	<50 H	16	0.6	0.7
VW5	**11-11-19**	**VSB5**	<50 H	<10	<0.5	<0.5
San Francisco Bay RWQCB, Summary of Groundwater ESLs 2019, for Groundwater Vapor Intrusion Human Health Risk Levels (Table GW-3) Residential Cancer Risk			**NV[3]**	**NV**	**NV**	**NV**
San Francisco Bay RWQCB, Summary of Groundwater ESLs 2019, for Groundwater Vapor Intrusion Human Health Risk Levels (Table GW-3) Residential Non-Cancer Hazard			**NV**	**97000000**	**1600**	**NV**

1. TPHG = Total Petroleum Hydrocarbon Gasoline
2. H = Sample was analyzed outside of holding time due to laboratory omission and miscommunication
3. NV = No Value

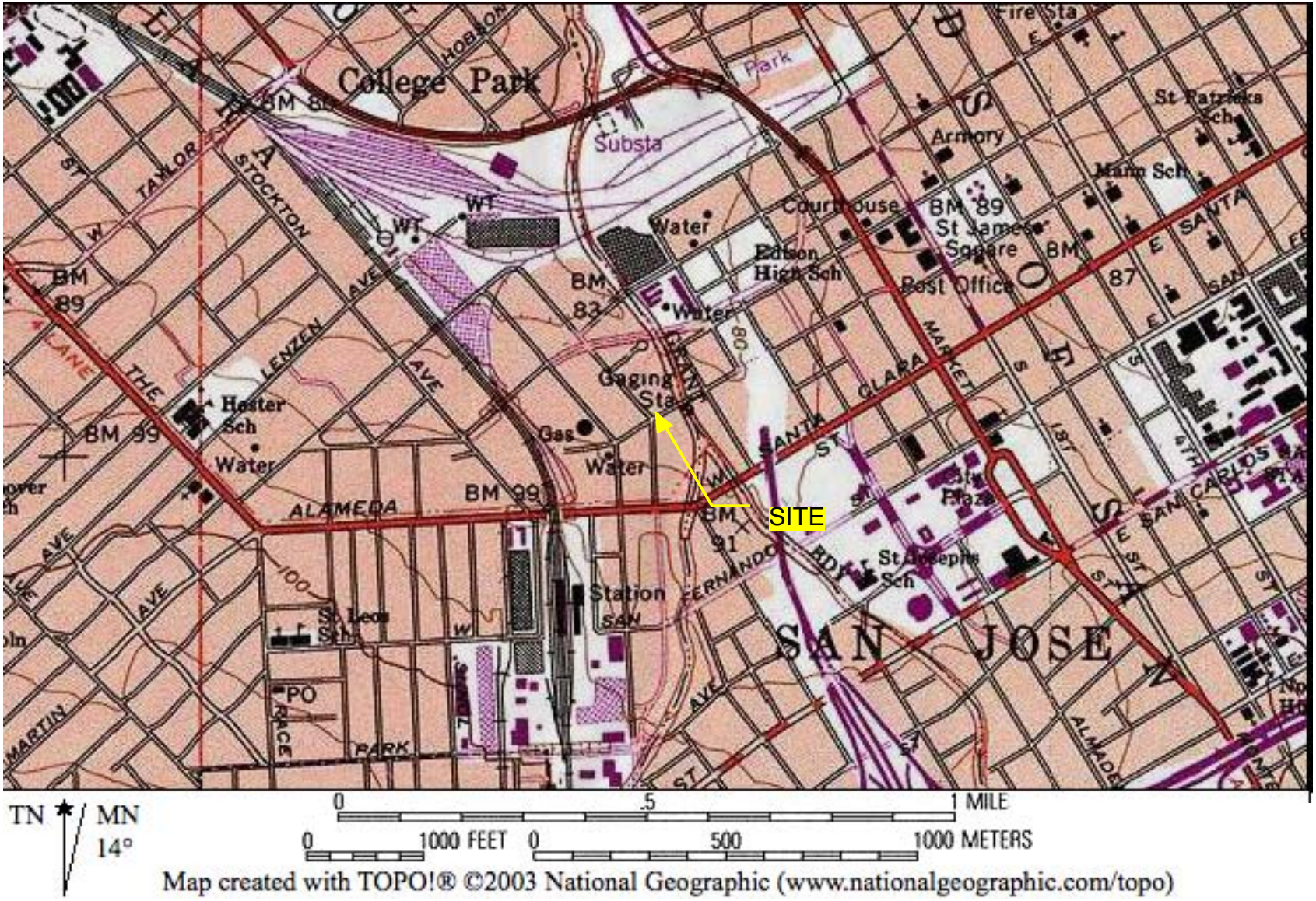
Note: All other VOCs not included in Table II were below laboratory reporting limits (RL).

TABLE III
ANALYTICAL RESULTS FOR SOIL GAS SAMPLES (VALAYA AUTO)
(Concentrations in ug/m^3)

Sample ID	Sample Date	Sample Location	Sample Depth In Feet	2-Butanone	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	4-Ethyltoluene	4-Methyl-2-pentanone	Acetone	Benzene	Cyclohexane	Ethyl Acetate	Ethylbenzene	Heptane	Hexane	m,p-Xylene	Isopropyl Alcohol	Methylene Chloride	o-Xylene	Tetrachloroethene	Toluene
VSG1	11-11-19	VSG1	5	13.6J	58.0J	20.6J	56.0J	180	110J	360	1500	17.5	160	1200	1000	480	20.3J	36.1J	150	38.7	3000
VSG2	11-11-19	VSG2	5	<1.04	<2.46	<2.34	21.9J	28.2J	110J	82.9	240	<1.86	53.9J	200	180	190	29.2J	<0.98	58.4J	81.7J	760
VSG3	11-11-19	VSG3	5	17.3J	19.7J	<2.34	23.5J	92.7	500	100	720	25.8J	86.8	280	470	350	31.1J	98.5	84.5J	<1.52	460
VSG4	11-11-19	VSG4	5	61.1J	<9.84	<9.36	<8.4	<6.48	600J	<2.56	130J	<7.44	<5.12	<4.64	2200	<9.92	120J	2500	<4.8	<6.08	160J
VSG5	11-11-19	VSG5	5	<5.2	<12.3	<11.7	<10.5	84.8J	690J	<3.2	320J	<9.3	<6.4	120J	630	110J	210J	2000	<6	<7.6	430
San Francisco Bay RWQCB ESLs 2019 Subslab/Soil Gas Vapor Intrusion Human Health Risk Levels (Table SG-1) Industrial/Commercial Cancer Risk				NA[2]	NA	NA	NA	NA	NV[3]	14	NA	NA	160	NA	NA	NV	NA	410	NV	67	NV
San Francisco Bay RWQCB ESLs 2019 Subslab/Soil Gas Vapor Intrusion Human Health Risk Levels (Table SG-1) Industrial/Commercial Non-Cancer Hazard				NA	NA	NA	NA	NA	4500000	440	NA	NA	150000	NA	NA	15000	NA	58000	15000	5800	44000

1. J = Reported Value Is Estimated
2. NA = Not Available
3. NV = No Value

Note: Concentrations of all other VOCs not included in table III were below Method Detection limits (MDL). Concentration of Total Petroleum Hydrocarbon Gasoline (TPHG) for samples VSG4 was below MDL. 3,800J ug/m^3 TPHG was detected in sample VSG5. This concentration is less than ESL for non-cancer hazard of 83,000 ug/m^3. There is no value for TPHG cancer risk. Concentrations of TPHG for samples VSG1, VSG2, and VSG3 were not reported due to laboratory omission and miscommunication.



ENVIROCOM
P.O. Box 28310
San Jose · California · 95159
Phone [408] 894-9062 · Fax [408] 894-9063

Site Location Map

Phase II Environmental Site Assessment

447 W. Saint John Street · San Jose · California

FIGURE 1

Dec. 11, 2019
Project 19-032..10

Drawing Not To Scale

ENVIROCOM
P.O. Box 23810
San Jose · California · 95159
Phone (408) 894-9062 · Fax (408) 894-9063

Phase II ESA

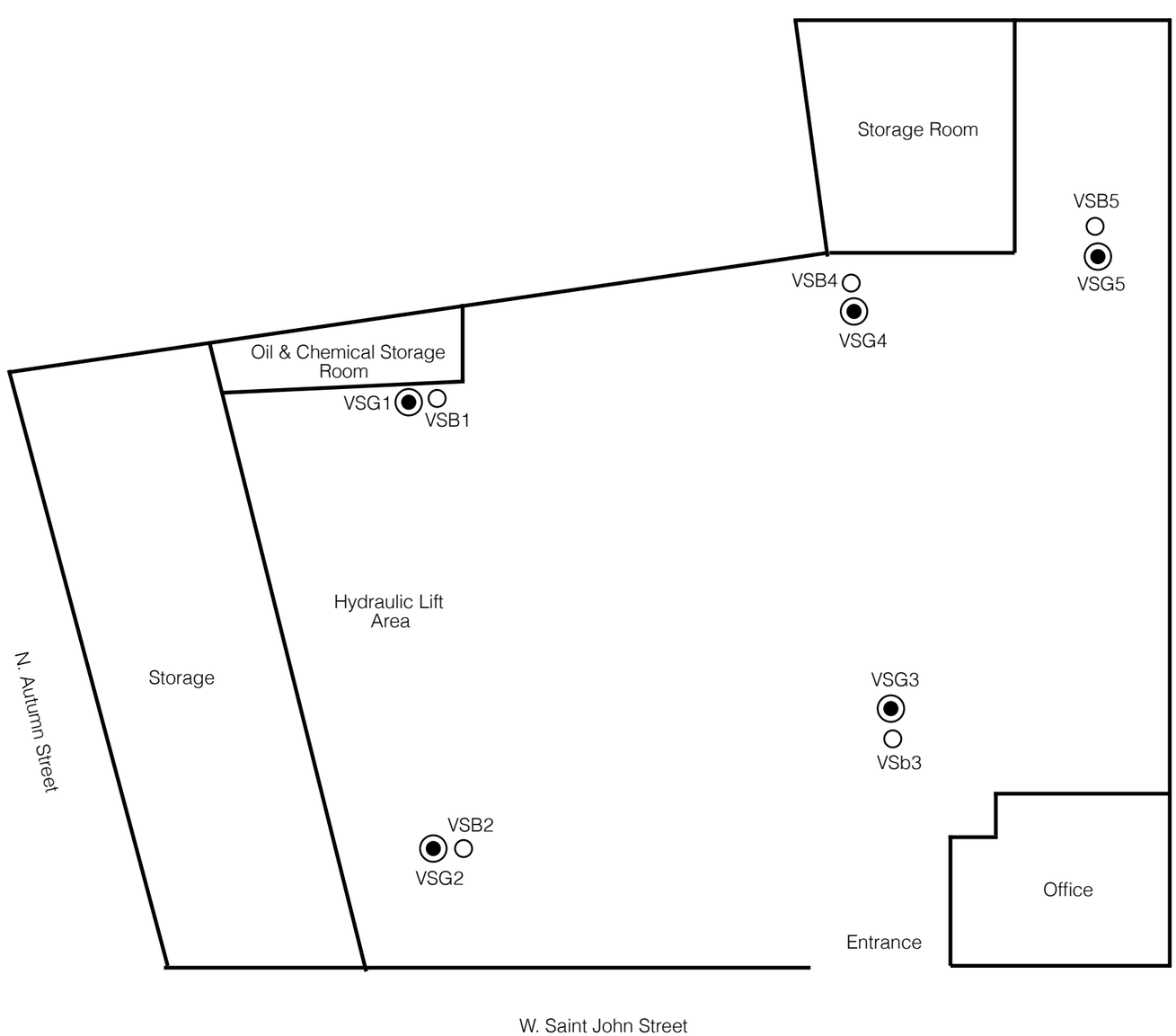
Site Vicinity Map

447 W. St. John Street • San Jose • California • 95035

FIGURE 2
December 10, 2019
Project 19-032.10

LEGEND

- VSB1 Soil Boring Location and Designation
- VSG1 Soil Gas Probe Location and Designation



Approximate scale: 0' 15' 30'

ENVIROCOM
P.O. Box 23810
San Jose · California · 95159
Phone [408] 394-9062 · Fax [408] 394-9068

Phase II ESA

Sample Locations

447 W. St. John Street · San Jose · California · 95035

FIGURE 3
December 10, 2019
Project 19-032.10

Appendix A

EXPLORATORY BORING LOGS

EXPLORATORY BORING LOG

Site Address: 447 W. Saint John Street, San Jose, CA (Valaya Auto)

PID Reading	Blows Per Foot	Sample ID	Depth/ft	Graphic Log	Well Construction	Soil Description
			0			6" of Concrete
						Brown Clayey Silt, Slight Plasticity No Odor, Dry (ML)
						Brown Silty Clays, Medium Plasticity, No Odor, Dry (CL)
0			5			
0						Dark Brown Silty Clays, Medium Plasticity, No Odor, Dry (CL)
		VSB1-10	10			
0						
			15			Brown Silty Sand, No Odor, Wet (SM)
0						
0			20			Boring Terminated At 20'

ENVIROCOM
PO Box 28310, San Jose, CA 95138
P: 408-894-9062 F: 408-894-9063

Page 1 Of 1	Boring ID: VSB1
Drilling Date: 11/11/19	Project ID: 19-032.10
Drilling Co.: Cascade	Field Personnel: MH

EXPLORATORY BORING LOG

Site Address: 447 W. Saint John Street, San Jose, CA (Valaya Auto)

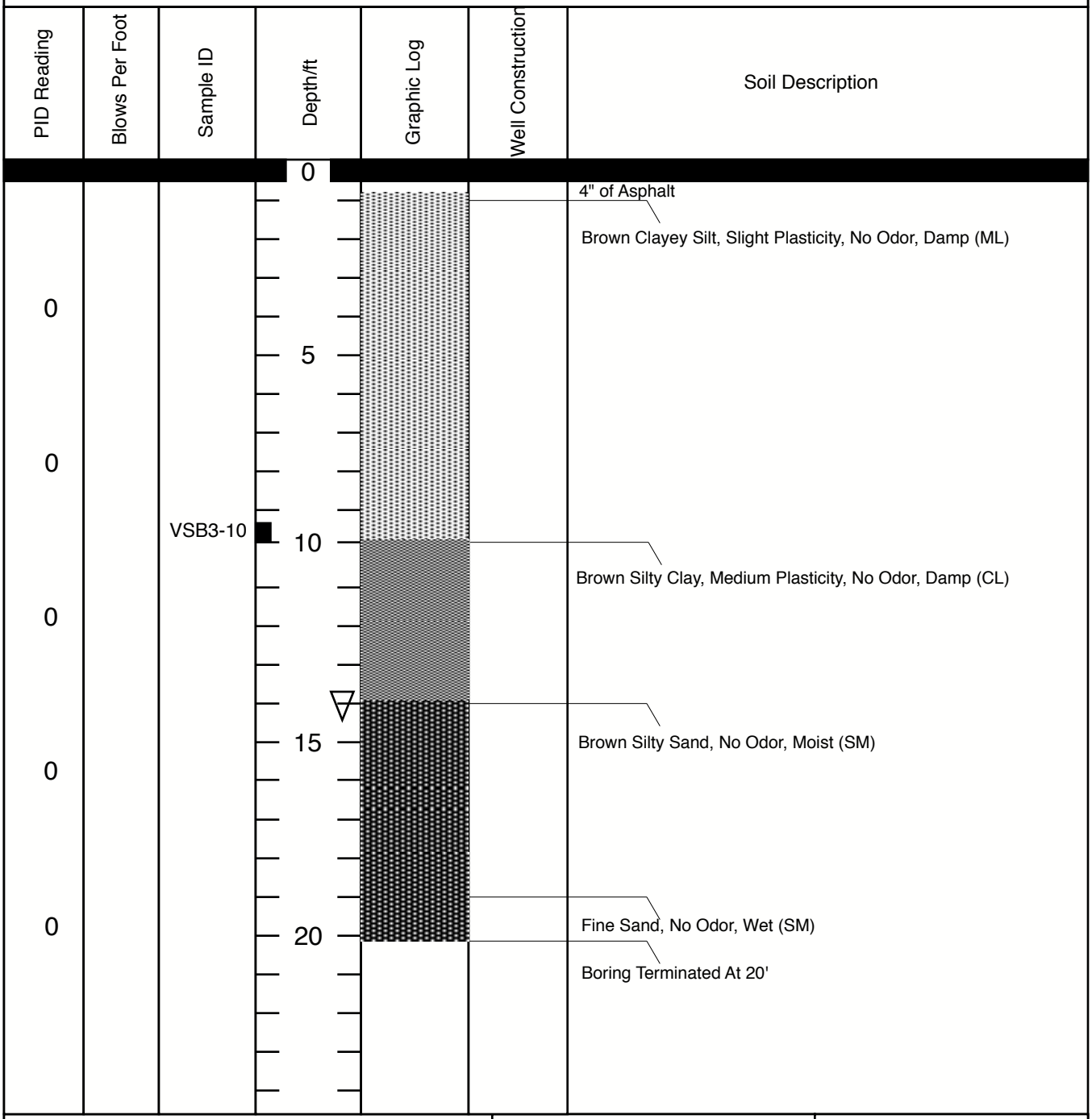
PID Reading	Blows Per Foot	Sample ID	Depth/ft	Graphic Log	Well Construction	Soil Description
			0			6" of Concrete
						Brown Clayey Silt, Slight Plasticity, No Odor, Damp (ML)
0			5			
0						
		VSB2-10	10			
0						Brown Silty Sand, No Odor, Moist (SM)
			15			
0						Brown Sandy Silty Clay, Medium Plasticity, No Odor, Wet (CL)
0			20			Sandy Silt, Slight Plasticity, No Odor, Wet (ML)
						Boring Terminated At 20'

ENVIROCOM
PO Box 28310, San Jose, CA 95138
P: 408-894-9062 F: 408-894-9063

Page 1 Of 1	Boring ID: VSB2
Drilling Date: 11/11/19	Project ID: 19-032.10
Drilling Co.: Cascade	Field Personnel: MH

EXPLORATORY BORING LOG

Site Address: 447 W. Saint John Street, San Jose, CA (Valaya Auto)



ENVIROCOM
PO Box 28310, San Jose, CA 95138
P: 408-894-9062 F: 408-894-9063

Page 1 Of 1	Boring ID: VSB3
Drilling Date: 11/11/19	Project ID: 19-032.10
Drilling Co.: Cascade	Field Personnel: MH

EXPLORATORY BORING LOG

Site Address: 447 W. Saint John Street, San Jose, CA (Valaya Auto)

PID Reading	Blows Per Foot	Sample ID	Depth/ft	Graphic Log	Well Construction	Soil Description
			0			3" of Asphalt, 6" of Aggregate
0						Brown Clayey Silt, Slight Plasticity, No Odor, Damp (ML)
			5			
0						
		VSB4-10	10			
0						Brown Silty Clay, Medium Plasticity, No Odor, Damp (CL)
				▽		
			15			Brown Silty Sand, No Odor, Moist (SM)
0						
						Sand and Gravel with little fine, No Odor, Moist (SW)
						Fine Sand, No Odor, Wet (SM)
0			20			Boring Terminated At 20'

ENVIROCOM
PO Box 28310, San Jose, CA 95138
P: 408-894-9062 F: 408-894-9063

Page 1 Of 1	Boring ID: VSB4
Drilling Date: 11/11/19	Project ID: 19-032.10
Drilling Co.: Cascade	Field Personnel: MH

EXPLORATORY BORING LOG

Site Address: 447 W. Saint John Street, San Jose, CA (Valaya Auto)

PID Reading	Blows Per Foot	Sample ID	Depth/ft	Graphic Log	Well Construction	Soil Description
			0			3" of Asphalt, 6" of Aggregate
						Brown Clayey Silt, Slight Plasticity, No Odor, Damp (ML)
0			5			
0						
		VSB5-10	10			
						Brown Silty Clay, Medium Plasticity, No Odor, Damp (CL)
0						
						Brown Clayey Silt, Slight Plasticity, No Odor, Damp (ML)
			15			
0						Brown Silty Clay, Medium Plasticity, No Odor, Damp (CL)
						Fine Sand, No Odor, Wet (SM)
0			20			
						Boring Terminated At 20'

ENVIROCOM
PO Box 28310, San Jose, CA 95138
P: 408-894-9062 F: 408-894-9063

Page 1 Of 1	Boring ID: VSB5
Drilling Date: 11/11/19	Project ID: 19-032.10
Drilling Co.: Cascade	Field Personnel: MH

Appendix B

CERTIFIED ANALYTICAL RESULTS AND CHAIN-OF-CUSTODY DOCUMENTATION

Enthalpy Analytical
2323 Fifth Street
Berkeley, CA 94710
(510) 486-0900

enthalpy.com

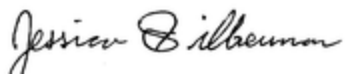
Lab Job Number: 315811
Report Level: II
Report Date: 11/22/2019

Analytical Report *prepared for:*

Mazyar Hajiaghai
Envirocom
800 Charcot Avenue
Suite 114
San Jose, CA 95131

Project: 19-032.10 - Valaya Auto

Authorized for release by:



Jess Silberman, Project Manager
(510) 204-2223
Jessica.Silberman@enthalpy.com

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

CA ELAP# 2896, NELAP# 4044-001

ENTHALPY ANALYTICAL

Sample Summary

Mazyar Hajiaghai
Envirocom
800 Charcot Avenue
Suite 114
San Jose, CA 95131

Lab Job Number:	315811
Project No:	19-032.10
Project Name:	Valaya Auto
Date Received:	11/12/19

Sample ID	Lab ID	Collected	Matrix
VSB1-10	315811-001	11/11/19 00:00	Soil
VSB2-10	315811-002	11/11/19 00:00	Soil
VSB3-10	315811-003	11/11/19 00:00	Soil
VSB4-10	315811-004	11/11/19 00:00	Soil
VSB5-10	315811-005	11/11/19 00:00	Soil

ENTHALPY ANALYTICAL

Case Narrative

Envirocom	Lab Job Number: 315811
800 Charcot Avenue	Project No: 19-032.10
Suite 114	Location: Valaya Auto
San Jose, CA 95131	Date Received: 11/12/19
Mazyar Hajiaghai	

This data package contains sample and QC results for five soil samples, requested for the above referenced project on 11/12/19. The samples were received intact.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):
Low recoveries were observed for gasoline C7-C12 in the MS/MSD for batch 276331; the parent sample was not a project sample, the BS/BSD were within limits, and the associated RPD was within limits. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
High recoveries were observed for trichloroethene in the MS/MSD for batch 276255; the parent sample was not a project sample, the LCS was within limits, the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples. No other analytical problems were encountered.

Detection Summary for 315811

Client: Envirocom
Project: 19-032.10
Location Valaya Auto

No detections for VSB1-10, Lab ID 315811-001

No detections for VSB2-10, Lab ID 315811-002

No detections for VSB3-10, Lab ID 315811-003

No detections for VSB4-10, Lab ID 315811-004

No detections for VSB5-10, Lab ID 315811-005

315811

ENVIROCOM

CHAIN OF CUSTODY

Project Name: Valaya Auto **Project No:** 19-032.10 **Date:** 11/11/19

Project Location 447 W. St. John Street, SJ **Client:** City of San Jose **Sampler:** Maryam Hajcaghasi

Sample ID	Date Sampled	Sampling Time	Matrix	N° of Containers	Analysis Requested	Turnaround Time
					TPHG VOCs 8260B	
VSB1-10	11/11/19		Soil	1		24-hour Other ____ Normal
VSB2-10						24-hour Other ____ Normal
VSB3-10						24-hour Other ____ Normal
VSB4-10						24-hour Other ____ Normal
VSB5-10						24-hour Other ____ Normal
						24-hour Other ____ Normal
						24-hour Other ____ Normal
						24-hour Other ____ Normal

NOTES:

Relinquished by	Date	Time	Received by	Date	Time
[signature]	11/12/19	15:10	Audrey Hudson	11/12/19	15:10
Audrey Hudson 11/12/19	17:45		[signature]	11/12/19	~~17:50~~ (17:50)

P.O. Box 28310 · San Jose · California · 95159
Phone (408) 894-9062 · Fax (408) 894-9063

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 315811 Client: Envicom

Date Received: 11-12-19 Project: Millagen

Section 2: Shipping info (if applicable) _____

Are custody seals present? ☒ No, or ☐ Yes. If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

☐ Date: _____ How many _____ ☐ Signature, ☐ Initials, ☐ None

Were custody seals intact upon arrival? ☐ Yes ☐ No ☐ N/A

Samples received in a cooler? ☑ Yes, how many? 1 ☐ No **(skip Section 3 below)**

If no cooler Sample Temp (°C): _____ using IR Gun # ☐ B, or ☐ C

☐ Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened 11-12-19 By (print) JH (sign) JH

Section 3: ***Important*: Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe) _____

☐ Bubble Wrap, ☐ Foam blocks, ☐ Bags, ☐ None, ☐ Cloth material, ☐ Cardboard, ☐ Styrofoam, ☐ Paper towels

☐ Samples received on ice directly from the field. Cooling process had begun

Type of ice used : ☐ Wet, ☒ Blue/Gel, ☐ None Temperature blank(s) included? ☐ Yes, ☐ No

Temperature measured using ☐ Thermometer ID: _____, or IR Gun # ☒ B ☐ C

Cooler Temp (°C): #1: 4.5, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	✓		
Were Method 5035 sampling containers present?		✓	
If YES, what time were they transferred to freezer? _____			
Did all bottles arrive unbroken/unopened?	✓		
Are there any missing / extra samples?		✓	
Are samples in the appropriate containers for indicated tests?	✓		
Are sample labels present, in good condition and complete?	✓		
Does the container count match the COC?	✓		
Do the sample labels agree with custody papers?	✓		
Was sufficient amount of sample sent for tests requested?	✓		
Did you change the hold time in LIMS for unpreserved VOAs?			✓
Did you change the hold time in LIMS for preserved terracores?			✓
Are bubbles > 6mm present in VOA samples?			✓
Was the client contacted concerning this sample delivery?		✓	
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			✓
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

☐ H2SO4 lot# _____ added to samples _____ on/at _____

☐ HCL lot# _____ added to samples _____ on/at _____

☐ HNO3 lot# _____ added to samples _____ on/at _____

☐ NaOH lot# _____ added to samples _____ on/at _____

Section 6:

Explanations/Comments: _____

Date Logged in 11/13/19 **By (print)** RV **(sign)** RV

Date Labeled 11/13/19 **By (print)** ZH **(sign)** ZH

ENTHALPY ANALYTICAL

Total Volatile Hydrocarbons

Lab #: 315811 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Field ID: VSB1-10 **Basis:** as received **Received:** 11/12/19
Type: SAMPLE **Diln Fac:** 1.000 **Analyzed:** 11/22/19
Lab ID: 315811-001 **Batch#:** 276331 **Prep:** EPA 5030B
Matrix: Soil **Sampled:** 11/11/19 **Analysis:** EPA 8015B

Analyte	Result	RL	Units
Gasoline C7-C12	ND	1.1	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	92	39-127

Field ID: VSB2-10 **Basis:** as received **Received:** 11/12/19
Type: SAMPLE **Diln Fac:** 1.000 **Analyzed:** 11/22/19
Lab ID: 315811-002 **Batch#:** 276331 **Prep:** EPA 5030B
Matrix: Soil **Sampled:** 11/11/19 **Analysis:** EPA 8015B

Analyte	Result	RL	Units
Gasoline C7-C12	ND	0.96	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	93	39-127

Field ID: VSB3-10 **Basis:** as received **Received:** 11/12/19
Type: SAMPLE **Diln Fac:** 1.000 **Analyzed:** 11/22/19
Lab ID: 315811-003 **Batch#:** 276331 **Prep:** EPA 5030B
Matrix: Soil **Sampled:** 11/11/19 **Analysis:** EPA 8015B

Analyte	Result	RL	Units
Gasoline C7-C12	ND	1.1	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	92	39-127

Field ID: VSB4-10 **Basis:** as received **Received:** 11/12/19
Type: SAMPLE **Diln Fac:** 1.000 **Analyzed:** 11/22/19
Lab ID: 315811-004 **Batch#:** 276331 **Prep:** EPA 5030B
Matrix: Soil **Sampled:** 11/11/19 **Analysis:** EPA 8015B

Analyte	Result	RL	Units
Gasoline C7-C12	ND	1.1	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	92	39-127

ENTHALPY ANALYTICAL

Total Volatile Hydrocarbons

Lab #: 315811 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Field ID: VSB5-10 **Basis:** as received **Received:** 11/12/19

Type: SAMPLE **Diln Fac:** 1.000 **Analyzed:** 11/22/19

Lab ID: 315811-005 **Batch#:** 276331 **Prep:** EPA 5030B

Matrix: Soil **Sampled:** 11/11/19 **Analysis:** EPA 8015B

Analyte	Result	RL	Units
Gasoline C7-C12	ND	1.0	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	94	39-127

Type: BLANK **Matrix:** Soil **Batch#:** 276331 **Prep:** EPA 5030B

Lab ID: QC999862 **Diln Fac:** 1.000 **Analyzed:** 11/21/19 **Analysis:** EPA 8015B

Analyte	Result	RL	Units
Gasoline C7-C12	ND	1.0	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	90	39-127

Legend

ND: Not Detected

RL: Reporting Limit

ENTHALPY ANALYTICAL

Total Volatile Hydrocarbons: Batch QC

Lab #: 315811 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Type: BS **Matrix:** Soil **Batch#:** 276331 **Prep:** EPA 5030B

Lab ID: QC999863 **DiIn Fac:** 1.000 **Analyzed:** 11/21/19 **Analysis:** EPA 8015B

Analyte	Spiked	Result	%REC	Limits	Units
Gasoline C7-C12	1.000	0.9699	97	80-122	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	94	39-127

Type: BSD **Matrix:** Soil **Batch#:** 276331 **Prep:** EPA 5030B

Lab ID: QC999864 **DiIn Fac:** 1.000 **Analyzed:** 11/21/19 **Analysis:** EPA 8015B

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Gasoline C7-C12	1.000	0.9559	96	80-122	mg/Kg	1	20

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	87	39-127

Legend

RPD: Relative Percent Difference

ENTHALPY ANALYTICAL

Total Volatile Hydrocarbons: Batch QC

Lab #: 315811 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Field ID: ZZZZZZZZZZ **Basis:** as received **Analyzed:** 11/22/19
Type: MS **Diln Fac:** 1.000 **Prep:** EPA 5030B
MSS Lab ID: 315840-007 **Batch#:** 276331 **Analysis:** EPA 8015B
Lab ID: QC999867 **Sampled:** 11/13/19
Matrix: Soil **Received:** 11/13/19

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Gasoline C7-C12	0.7362	10.42	6.610	56 *	58-120	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	94	39-127

Field ID: ZZZZZZZZZZ **Basis:** as received **Analyzed:** 11/22/19
Type: MSD **Diln Fac:** 1.000 **Prep:** EPA 5030B
MSS Lab ID: 315840-007 **Batch#:** 276331 **Analysis:** EPA 8015B
Lab ID: QC999868 **Sampled:** 11/13/19
Matrix: Soil **Received:** 11/13/19

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Gasoline C7-C12	10.42	6.646	57 *	58-120	mg/Kg	1	35

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	94	39-127

Legend

***:** Value is outside QC limits

RPD: Relative Percent Difference

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #: 315811 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Field ID: VSB1-10 **DiIn Fac:** 0.9804 **Analyzed:** 11/20/19

Lab ID: 315811-001 **Batch#:** 276255 **Prep:** EPA 5030B

Matrix: Soil **Sampled:** 11/11/19 **Analysis:** EPA 8260B

Basis: as received **Received:** 11/12/19

Analyte	Result	RL	MDL	Units
Freon 12	ND	9.8		ug/Kg
Chloromethane	ND	9.8		ug/Kg
Vinyl Chloride	ND	9.8	0.5	ug/Kg
Bromomethane	ND	9.8		ug/Kg
Chloroethane	ND	9.8		ug/Kg
Trichlorofluoromethane	ND	4.9		ug/Kg
Acetone	ND	20		ug/Kg
Freon 113	ND	4.9		ug/Kg
1,1-Dichloroethene	ND	4.9		ug/Kg
Methylene Chloride	ND	20		ug/Kg
Carbon Disulfide	ND	4.9		ug/Kg
MTBE	ND	4.9		ug/Kg
trans-1,2-Dichloroethene	ND	4.9		ug/Kg
Vinyl Acetate	ND	49		ug/Kg
1,1-Dichloroethane	ND	4.9		ug/Kg
2-Butanone	ND	9.8		ug/Kg
cis-1,2-Dichloroethene	ND	4.9		ug/Kg
2,2-Dichloropropane	ND	4.9		ug/Kg
Chloroform	ND	4.9		ug/Kg
Bromochloromethane	ND	4.9		ug/Kg
1,1,1-Trichloroethane	ND	4.9		ug/Kg
1,1-Dichloropropene	ND	4.9		ug/Kg
Carbon Tetrachloride	ND	4.9		ug/Kg
1,2-Dichloroethane	ND	4.9		ug/Kg
Benzene	ND	4.9		ug/Kg
Trichloroethene	ND	4.9		ug/Kg
1,2-Dichloropropane	ND	4.9		ug/Kg
Bromodichloromethane	ND	4.9		ug/Kg
Dibromomethane	ND	4.9		ug/Kg
4-Methyl-2-Pentanone	ND	9.8		ug/Kg
cis-1,3-Dichloropropene	ND	4.9		ug/Kg
Toluene	ND	4.9		ug/Kg
trans-1,3-Dichloropropene	ND	4.9		ug/Kg
1,1,2-Trichloroethane	ND	4.9		ug/Kg
2-Hexanone	ND	9.8		ug/Kg
1,3-Dichloropropane	ND	4.9		ug/Kg
Tetrachloroethene	ND	4.9		ug/Kg
Dibromochloromethane	ND	4.9		ug/Kg
1,2-Dibromoethane	ND	4.9		ug/Kg
Chlorobenzene	ND	4.9		ug/Kg
1,1,1,2-Tetrachloroethane	ND	4.9		ug/Kg

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #: 315811 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	4.9		ug/Kg
m,p-Xylenes	ND	4.9		ug/Kg
o-Xylene	ND	4.9		ug/Kg
Styrene	ND	4.9		ug/Kg
Bromoform	ND	4.9		ug/Kg
Isopropylbenzene	ND	4.9		ug/Kg
1,1,2,2-Tetrachloroethane	ND	4.9		ug/Kg
1,2,3-Trichloropropane	ND	4.9		ug/Kg
Propylbenzene	ND	4.9		ug/Kg
Bromobenzene	ND	4.9		ug/Kg
1,3,5-Trimethylbenzene	ND	4.9		ug/Kg
2-Chlorotoluene	ND	4.9		ug/Kg
4-Chlorotoluene	ND	4.9		ug/Kg
tert-Butylbenzene	ND	4.9		ug/Kg
1,2,4-Trimethylbenzene	ND	4.9		ug/Kg
sec-Butylbenzene	ND	4.9		ug/Kg
para-Isopropyl Toluene	ND	4.9		ug/Kg
1,3-Dichlorobenzene	ND	4.9		ug/Kg
1,4-Dichlorobenzene	ND	4.9		ug/Kg
n-Butylbenzene	ND	4.9		ug/Kg
1,2-Dichlorobenzene	ND	4.9		ug/Kg
1,2-Dibromo-3-Chloropropane	ND	4.9		ug/Kg
1,2,4-Trichlorobenzene	ND	4.9		ug/Kg
Hexachlorobutadiene	ND	4.9		ug/Kg
Naphthalene	ND	4.9		ug/Kg
1,2,3-Trichlorobenzene	ND	4.9		ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	107	77-126
1,2-Dichloroethane-d4	100	77-131
Toluene-d8	101	80-120
Bromofluorobenzene	112	80-123

Legend

MDL: Method Detection Limit

ND: Not Detected

RL: Reporting Limit

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #: 315811 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Field ID: VSB2-10 **Dil'n Fac:** 0.9363 **Analyzed:** 11/20/19

Lab ID: 315811-002 **Batch#:** 276255 **Prep:** EPA 5030B

Matrix: Soil **Sampled:** 11/11/19 **Analysis:** EPA 8260B

Basis: as received **Received:** 11/12/19

Analyte	Result	RL	MDL	Units
Freon 12	ND	9.4		ug/Kg
Chloromethane	ND	9.4		ug/Kg
Vinyl Chloride	ND	9.4	0.5	ug/Kg
Bromomethane	ND	9.4		ug/Kg
Chloroethane	ND	9.4		ug/Kg
Trichlorofluoromethane	ND	4.7		ug/Kg
Acetone	ND	19		ug/Kg
Freon 113	ND	4.7		ug/Kg
1,1-Dichloroethene	ND	4.7		ug/Kg
Methylene Chloride	ND	19		ug/Kg
Carbon Disulfide	ND	4.7		ug/Kg
MTBE	ND	4.7		ug/Kg
trans-1,2-Dichloroethene	ND	4.7		ug/Kg
Vinyl Acetate	ND	47		ug/Kg
1,1-Dichloroethane	ND	4.7		ug/Kg
2-Butanone	ND	9.4		ug/Kg
cis-1,2-Dichloroethene	ND	4.7		ug/Kg
2,2-Dichloropropane	ND	4.7		ug/Kg
Chloroform	ND	4.7		ug/Kg
Bromochloromethane	ND	4.7		ug/Kg
1,1,1-Trichloroethane	ND	4.7		ug/Kg
1,1-Dichloropropene	ND	4.7		ug/Kg
Carbon Tetrachloride	ND	4.7		ug/Kg
1,2-Dichloroethane	ND	4.7		ug/Kg
Benzene	ND	4.7		ug/Kg
Trichloroethene	ND	4.7		ug/Kg
1,2-Dichloropropane	ND	4.7		ug/Kg
Bromodichloromethane	ND	4.7		ug/Kg
Dibromomethane	ND	4.7		ug/Kg
4-Methyl-2-Pentanone	ND	9.4		ug/Kg
cis-1,3-Dichloropropene	ND	4.7		ug/Kg
Toluene	ND	4.7		ug/Kg
trans-1,3-Dichloropropene	ND	4.7		ug/Kg
1,1,2-Trichloroethane	ND	4.7		ug/Kg
2-Hexanone	ND	9.4		ug/Kg
1,3-Dichloropropane	ND	4.7		ug/Kg
Tetrachloroethene	ND	4.7		ug/Kg
Dibromochloromethane	ND	4.7		ug/Kg
1,2-Dibromoethane	ND	4.7		ug/Kg
Chlorobenzene	ND	4.7		ug/Kg
1,1,1,2-Tetrachloroethane	ND	4.7		ug/Kg

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #: 315811 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	4.7		ug/Kg
m,p-Xylenes	ND	4.7		ug/Kg
o-Xylene	ND	4.7		ug/Kg
Styrene	ND	4.7		ug/Kg
Bromoform	ND	4.7		ug/Kg
Isopropylbenzene	ND	4.7		ug/Kg
1,1,2,2-Tetrachloroethane	ND	4.7		ug/Kg
1,2,3-Trichloropropane	ND	4.7		ug/Kg
Propylbenzene	ND	4.7		ug/Kg
Bromobenzene	ND	4.7		ug/Kg
1,3,5-Trimethylbenzene	ND	4.7		ug/Kg
2-Chlorotoluene	ND	4.7		ug/Kg
4-Chlorotoluene	ND	4.7		ug/Kg
tert-Butylbenzene	ND	4.7		ug/Kg
1,2,4-Trimethylbenzene	ND	4.7		ug/Kg
sec-Butylbenzene	ND	4.7		ug/Kg
para-Isopropyl Toluene	ND	4.7		ug/Kg
1,3-Dichlorobenzene	ND	4.7		ug/Kg
1,4-Dichlorobenzene	ND	4.7		ug/Kg
n-Butylbenzene	ND	4.7		ug/Kg
1,2-Dichlorobenzene	ND	4.7		ug/Kg
1,2-Dibromo-3-Chloropropane	ND	4.7		ug/Kg
1,2,4-Trichlorobenzene	ND	4.7		ug/Kg
Hexachlorobutadiene	ND	4.7		ug/Kg
Naphthalene	ND	4.7		ug/Kg
1,2,3-Trichlorobenzene	ND	4.7		ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	109	77-126
1,2-Dichloroethane-d4	102	77-131
Toluene-d8	99	80-120
Bromofluorobenzene	109	80-123

Legend

MDL: Method Detection Limit

ND: Not Detected

RL: Reporting Limit

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #: 315811 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Field ID: VSB3-10 **DiIn Fac:** 0.9506 **Analyzed:** 11/20/19

Lab ID: 315811-003 **Batch#:** 276255 **Prep:** EPA 5030B

Matrix: Soil **Sampled:** 11/11/19 **Analysis:** EPA 8260B

Basis: as received **Received:** 11/12/19

Analyte	Result	RL	MDL	Units
Freon 12	ND	9.5		ug/Kg
Chloromethane	ND	9.5		ug/Kg
Vinyl Chloride	ND	9.5	0.5	ug/Kg
Bromomethane	ND	9.5		ug/Kg
Chloroethane	ND	9.5		ug/Kg
Trichlorofluoromethane	ND	4.8		ug/Kg
Acetone	ND	19		ug/Kg
Freon 113	ND	4.8		ug/Kg
1,1-Dichloroethene	ND	4.8		ug/Kg
Methylene Chloride	ND	19		ug/Kg
Carbon Disulfide	ND	4.8		ug/Kg
MTBE	ND	4.8		ug/Kg
trans-1,2-Dichloroethene	ND	4.8		ug/Kg
Vinyl Acetate	ND	48		ug/Kg
1,1-Dichloroethane	ND	4.8		ug/Kg
2-Butanone	ND	9.5		ug/Kg
cis-1,2-Dichloroethene	ND	4.8		ug/Kg
2,2-Dichloropropane	ND	4.8		ug/Kg
Chloroform	ND	4.8		ug/Kg
Bromochloromethane	ND	4.8		ug/Kg
1,1,1-Trichloroethane	ND	4.8		ug/Kg
1,1-Dichloropropene	ND	4.8		ug/Kg
Carbon Tetrachloride	ND	4.8		ug/Kg
1,2-Dichloroethane	ND	4.8		ug/Kg
Benzene	ND	4.8		ug/Kg
Trichloroethene	ND	4.8		ug/Kg
1,2-Dichloropropane	ND	4.8		ug/Kg
Bromodichloromethane	ND	4.8		ug/Kg
Dibromomethane	ND	4.8		ug/Kg
4-Methyl-2-Pentanone	ND	9.5		ug/Kg
cis-1,3-Dichloropropene	ND	4.8		ug/Kg
Toluene	ND	4.8		ug/Kg
trans-1,3-Dichloropropene	ND	4.8		ug/Kg
1,1,2-Trichloroethane	ND	4.8		ug/Kg
2-Hexanone	ND	9.5		ug/Kg
1,3-Dichloropropane	ND	4.8		ug/Kg
Tetrachloroethene	ND	4.8		ug/Kg
Dibromochloromethane	ND	4.8		ug/Kg
1,2-Dibromoethane	ND	4.8		ug/Kg
Chlorobenzene	ND	4.8		ug/Kg
1,1,1,2-Tetrachloroethane	ND	4.8		ug/Kg

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #: 315811 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	4.8		ug/Kg
m,p-Xylenes	ND	4.8		ug/Kg
o-Xylene	ND	4.8		ug/Kg
Styrene	ND	4.8		ug/Kg
Bromoform	ND	4.8		ug/Kg
Isopropylbenzene	ND	4.8		ug/Kg
1,1,2,2-Tetrachloroethane	ND	4.8		ug/Kg
1,2,3-Trichloropropane	ND	4.8		ug/Kg
Propylbenzene	ND	4.8		ug/Kg
Bromobenzene	ND	4.8		ug/Kg
1,3,5-Trimethylbenzene	ND	4.8		ug/Kg
2-Chlorotoluene	ND	4.8		ug/Kg
4-Chlorotoluene	ND	4.8		ug/Kg
tert-Butylbenzene	ND	4.8		ug/Kg
1,2,4-Trimethylbenzene	ND	4.8		ug/Kg
sec-Butylbenzene	ND	4.8		ug/Kg
para-Isopropyl Toluene	ND	4.8		ug/Kg
1,3-Dichlorobenzene	ND	4.8		ug/Kg
1,4-Dichlorobenzene	ND	4.8		ug/Kg
n-Butylbenzene	ND	4.8		ug/Kg
1,2-Dichlorobenzene	ND	4.8		ug/Kg
1,2-Dibromo-3-Chloropropane	ND	4.8		ug/Kg
1,2,4-Trichlorobenzene	ND	4.8		ug/Kg
Hexachlorobutadiene	ND	4.8		ug/Kg
Naphthalene	ND	4.8		ug/Kg
1,2,3-Trichlorobenzene	ND	4.8		ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	108	77-126
1,2-Dichloroethane-d4	103	77-131
Toluene-d8	100	80-120
Bromofluorobenzene	111	80-123

Legend

MDL: Method Detection Limit

ND: Not Detected

RL: Reporting Limit

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #: 315811 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Field ID: VSB4-10 **Dil'n Fac:** 0.9843 **Analyzed:** 11/20/19

Lab ID: 315811-004 **Batch#:** 276255 **Prep:** EPA 5030B

Matrix: Soil **Sampled:** 11/11/19 **Analysis:** EPA 8260B

Basis: as received **Received:** 11/12/19

Analyte	Result	RL	MDL	Units
Freon 12	ND	9.8		ug/Kg
Chloromethane	ND	9.8		ug/Kg
Vinyl Chloride	ND	9.8	0.5	ug/Kg
Bromomethane	ND	9.8		ug/Kg
Chloroethane	ND	9.8		ug/Kg
Trichlorofluoromethane	ND	4.9		ug/Kg
Acetone	ND	20		ug/Kg
Freon 113	ND	4.9		ug/Kg
1,1-Dichloroethene	ND	4.9		ug/Kg
Methylene Chloride	ND	20		ug/Kg
Carbon Disulfide	ND	4.9		ug/Kg
MTBE	ND	4.9		ug/Kg
trans-1,2-Dichloroethene	ND	4.9		ug/Kg
Vinyl Acetate	ND	49		ug/Kg
1,1-Dichloroethane	ND	4.9		ug/Kg
2-Butanone	ND	9.8		ug/Kg
cis-1,2-Dichloroethene	ND	4.9		ug/Kg
2,2-Dichloropropane	ND	4.9		ug/Kg
Chloroform	ND	4.9		ug/Kg
Bromochloromethane	ND	4.9		ug/Kg
1,1,1-Trichloroethane	ND	4.9		ug/Kg
1,1-Dichloropropene	ND	4.9		ug/Kg
Carbon Tetrachloride	ND	4.9		ug/Kg
1,2-Dichloroethane	ND	4.9		ug/Kg
Benzene	ND	4.9		ug/Kg
Trichloroethene	ND	4.9		ug/Kg
1,2-Dichloropropane	ND	4.9		ug/Kg
Bromodichloromethane	ND	4.9		ug/Kg
Dibromomethane	ND	4.9		ug/Kg
4-Methyl-2-Pentanone	ND	9.8		ug/Kg
cis-1,3-Dichloropropene	ND	4.9		ug/Kg
Toluene	ND	4.9		ug/Kg
trans-1,3-Dichloropropene	ND	4.9		ug/Kg
1,1,2-Trichloroethane	ND	4.9		ug/Kg
2-Hexanone	ND	9.8		ug/Kg
1,3-Dichloropropane	ND	4.9		ug/Kg
Tetrachloroethene	ND	4.9		ug/Kg
Dibromochloromethane	ND	4.9		ug/Kg
1,2-Dibromoethane	ND	4.9		ug/Kg
Chlorobenzene	ND	4.9		ug/Kg
1,1,1,2-Tetrachloroethane	ND	4.9		ug/Kg

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #: 315811 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	4.9		ug/Kg
m,p-Xylenes	ND	4.9		ug/Kg
o-Xylene	ND	4.9		ug/Kg
Styrene	ND	4.9		ug/Kg
Bromoform	ND	4.9		ug/Kg
Isopropylbenzene	ND	4.9		ug/Kg
1,1,2,2-Tetrachloroethane	ND	4.9		ug/Kg
1,2,3-Trichloropropane	ND	4.9		ug/Kg
Propylbenzene	ND	4.9		ug/Kg
Bromobenzene	ND	4.9		ug/Kg
1,3,5-Trimethylbenzene	ND	4.9		ug/Kg
2-Chlorotoluene	ND	4.9		ug/Kg
4-Chlorotoluene	ND	4.9		ug/Kg
tert-Butylbenzene	ND	4.9		ug/Kg
1,2,4-Trimethylbenzene	ND	4.9		ug/Kg
sec-Butylbenzene	ND	4.9		ug/Kg
para-Isopropyl Toluene	ND	4.9		ug/Kg
1,3-Dichlorobenzene	ND	4.9		ug/Kg
1,4-Dichlorobenzene	ND	4.9		ug/Kg
n-Butylbenzene	ND	4.9		ug/Kg
1,2-Dichlorobenzene	ND	4.9		ug/Kg
1,2-Dibromo-3-Chloropropane	ND	4.9		ug/Kg
1,2,4-Trichlorobenzene	ND	4.9		ug/Kg
Hexachlorobutadiene	ND	4.9		ug/Kg
Naphthalene	ND	4.9		ug/Kg
1,2,3-Trichlorobenzene	ND	4.9		ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	110	77-126
1,2-Dichloroethane-d4	103	77-131
Toluene-d8	100	80-120
Bromofluorobenzene	111	80-123

Legend

MDL: Method Detection Limit

ND: Not Detected

RL: Reporting Limit

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #: 315811 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Field ID: VSB5-10 **DiIn Fac:** 0.9747 **Analyzed:** 11/20/19

Lab ID: 315811-005 **Batch#:** 276255 **Prep:** EPA 5030B

Matrix: Soil **Sampled:** 11/11/19 **Analysis:** EPA 8260B

Basis: as received **Received:** 11/12/19

Analyte	Result	RL	MDL	Units
Freon 12	ND	9.7		ug/Kg
Chloromethane	ND	9.7		ug/Kg
Vinyl Chloride	ND	9.7	0.5	ug/Kg
Bromomethane	ND	9.7		ug/Kg
Chloroethane	ND	9.7		ug/Kg
Trichlorofluoromethane	ND	4.9		ug/Kg
Acetone	ND	19		ug/Kg
Freon 113	ND	4.9		ug/Kg
1,1-Dichloroethene	ND	4.9		ug/Kg
Methylene Chloride	ND	19		ug/Kg
Carbon Disulfide	ND	4.9		ug/Kg
MTBE	ND	4.9		ug/Kg
trans-1,2-Dichloroethene	ND	4.9		ug/Kg
Vinyl Acetate	ND	49		ug/Kg
1,1-Dichloroethane	ND	4.9		ug/Kg
2-Butanone	ND	9.7		ug/Kg
cis-1,2-Dichloroethene	ND	4.9		ug/Kg
2,2-Dichloropropane	ND	4.9		ug/Kg
Chloroform	ND	4.9		ug/Kg
Bromochloromethane	ND	4.9		ug/Kg
1,1,1-Trichloroethane	ND	4.9		ug/Kg
1,1-Dichloropropene	ND	4.9		ug/Kg
Carbon Tetrachloride	ND	4.9		ug/Kg
1,2-Dichloroethane	ND	4.9		ug/Kg
Benzene	ND	4.9		ug/Kg
Trichloroethene	ND	4.9		ug/Kg
1,2-Dichloropropane	ND	4.9		ug/Kg
Bromodichloromethane	ND	4.9		ug/Kg
Dibromomethane	ND	4.9		ug/Kg
4-Methyl-2-Pentanone	ND	9.7		ug/Kg
cis-1,3-Dichloropropene	ND	4.9		ug/Kg
Toluene	ND	4.9		ug/Kg
trans-1,3-Dichloropropene	ND	4.9		ug/Kg
1,1,2-Trichloroethane	ND	4.9		ug/Kg
2-Hexanone	ND	9.7		ug/Kg
1,3-Dichloropropane	ND	4.9		ug/Kg
Tetrachloroethene	ND	4.9		ug/Kg
Dibromochloromethane	ND	4.9		ug/Kg
1,2-Dibromoethane	ND	4.9		ug/Kg
Chlorobenzene	ND	4.9		ug/Kg
1,1,1,2-Tetrachloroethane	ND	4.9		ug/Kg

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #: 315811 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	4.9		ug/Kg
m,p-Xylenes	ND	4.9		ug/Kg
o-Xylene	ND	4.9		ug/Kg
Styrene	ND	4.9		ug/Kg
Bromoform	ND	4.9		ug/Kg
Isopropylbenzene	ND	4.9		ug/Kg
1,1,2,2-Tetrachloroethane	ND	4.9		ug/Kg
1,2,3-Trichloropropane	ND	4.9		ug/Kg
Propylbenzene	ND	4.9		ug/Kg
Bromobenzene	ND	4.9		ug/Kg
1,3,5-Trimethylbenzene	ND	4.9		ug/Kg
2-Chlorotoluene	ND	4.9		ug/Kg
4-Chlorotoluene	ND	4.9		ug/Kg
tert-Butylbenzene	ND	4.9		ug/Kg
1,2,4-Trimethylbenzene	ND	4.9		ug/Kg
sec-Butylbenzene	ND	4.9		ug/Kg
para-Isopropyl Toluene	ND	4.9		ug/Kg
1,3-Dichlorobenzene	ND	4.9		ug/Kg
1,4-Dichlorobenzene	ND	4.9		ug/Kg
n-Butylbenzene	ND	4.9		ug/Kg
1,2-Dichlorobenzene	ND	4.9		ug/Kg
1,2-Dibromo-3-Chloropropane	ND	4.9		ug/Kg
1,2,4-Trichlorobenzene	ND	4.9		ug/Kg
Hexachlorobutadiene	ND	4.9		ug/Kg
Naphthalene	ND	4.9		ug/Kg
1,2,3-Trichlorobenzene	ND	4.9		ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	110	77-126
1,2-Dichloroethane-d4	102	77-131
Toluene-d8	103	80-120
Bromofluorobenzene	112	80-123

Legend

MDL: Method Detection Limit

ND: Not Detected

RL: Reporting Limit

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS: Batch QC

Lab #: 315811 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Type: LCS **Matrix:** Soil **Batch#:** 276255 **Prep:** EPA 5030B

Lab ID: QC999521 **DiIn Fac:** 1.000 **Analyzed:** 11/20/19 **Analysis:** EPA 8260B

Analyte	Spiked	Result	%REC	Limits	Units
1,1-Dichloroethene	25.00	28.58	114	80-130	ug/Kg
Benzene	25.00	26.06	104	80-120	ug/Kg
Trichloroethene	25.00	24.71	99	78-124	ug/Kg
Toluene	25.00	27.08	108	80-120	ug/Kg
Chlorobenzene	25.00	26.67	107	80-120	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	103	77-126
1,2-Dichloroethane-d4	94	77-131
Toluene-d8	100	80-120
Bromofluorobenzene	105	80-123

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS: Batch QC

Lab #: 315811 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Type: BLANK **Matrix:** Soil **Batch#:** 276255 **Prep:** EPA 5030B

Lab ID: QC999522 **Dil'n Fac:** 1.000 **Analyzed:** 11/20/19 **Analysis:** EPA 8260B

Analyte	Result	RL	MDL	Units
Freon 12	ND	10		ug/Kg
Chloromethane	ND	10		ug/Kg
Vinyl Chloride	ND	10	0.5	ug/Kg
Bromomethane	ND	10		ug/Kg
Chloroethane	ND	10		ug/Kg
Trichlorofluoromethane	ND	5.0		ug/Kg
Acetone	ND	20		ug/Kg
Freon 113	ND	5.0		ug/Kg
1,1-Dichloroethene	ND	5.0		ug/Kg
Methylene Chloride	ND	20		ug/Kg
Carbon Disulfide	ND	5.0		ug/Kg
MTBE	ND	5.0		ug/Kg
trans-1,2-Dichloroethene	ND	5.0		ug/Kg
Vinyl Acetate	ND	50		ug/Kg
1,1-Dichloroethane	ND	5.0		ug/Kg
2-Butanone	ND	10		ug/Kg
cis-1,2-Dichloroethene	ND	5.0		ug/Kg
2,2-Dichloropropane	ND	5.0		ug/Kg
Chloroform	ND	5.0		ug/Kg
Bromochloromethane	ND	5.0		ug/Kg
1,1,1-Trichloroethane	ND	5.0		ug/Kg
1,1-Dichloropropene	ND	5.0		ug/Kg
Carbon Tetrachloride	ND	5.0		ug/Kg
1,2-Dichloroethane	ND	5.0		ug/Kg
Benzene	ND	5.0		ug/Kg
Trichloroethene	ND	5.0		ug/Kg
1,2-Dichloropropane	ND	5.0		ug/Kg
Bromodichloromethane	ND	5.0		ug/Kg
Dibromomethane	ND	5.0		ug/Kg
4-Methyl-2-Pentanone	ND	10		ug/Kg
cis-1,3-Dichloropropene	ND	5.0		ug/Kg
Toluene	ND	5.0		ug/Kg
trans-1,3-Dichloropropene	ND	5.0		ug/Kg
1,1,2-Trichloroethane	ND	5.0		ug/Kg
2-Hexanone	ND	10		ug/Kg
1,3-Dichloropropane	ND	5.0		ug/Kg
Tetrachloroethene	ND	5.0		ug/Kg
Dibromochloromethane	ND	5.0		ug/Kg
1,2-Dibromoethane	ND	5.0		ug/Kg
Chlorobenzene	ND	5.0		ug/Kg
1,1,1,2-Tetrachloroethane	ND	5.0		ug/Kg
Ethylbenzene	ND	5.0		ug/Kg
m,p-Xylenes	ND	5.0		ug/Kg

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS: Batch QC

Lab #: 315811 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Analyte	Result	RL	MDL	Units
o-Xylene	ND	5.0		ug/Kg
Styrene	ND	5.0		ug/Kg
Bromoform	ND	5.0		ug/Kg
Isopropylbenzene	ND	5.0		ug/Kg
1,1,2,2-Tetrachloroethane	ND	5.0		ug/Kg
1,2,3-Trichloropropane	ND	5.0		ug/Kg
Propylbenzene	ND	5.0		ug/Kg
Bromobenzene	ND	5.0		ug/Kg
1,3,5-Trimethylbenzene	ND	5.0		ug/Kg
2-Chlorotoluene	ND	5.0		ug/Kg
4-Chlorotoluene	ND	5.0		ug/Kg
tert-Butylbenzene	ND	5.0		ug/Kg
1,2,4-Trimethylbenzene	ND	5.0		ug/Kg
sec-Butylbenzene	ND	5.0		ug/Kg
para-Isopropyl Toluene	ND	5.0		ug/Kg
1,3-Dichlorobenzene	ND	5.0		ug/Kg
1,4-Dichlorobenzene	ND	5.0		ug/Kg
n-Butylbenzene	ND	5.0		ug/Kg
1,2-Dichlorobenzene	ND	5.0		ug/Kg
1,2-Dibromo-3-Chloropropane	ND	5.0		ug/Kg
1,2,4-Trichlorobenzene	ND	5.0		ug/Kg
Hexachlorobutadiene	ND	5.0		ug/Kg
Naphthalene	ND	5.0		ug/Kg
1,2,3-Trichlorobenzene	ND	5.0		ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	97	77-126
1,2-Dichloroethane-d4	101	77-131
Toluene-d8	98	80-120
Bromofluorobenzene	104	80-123

Legend

MDL: Method Detection Limit

ND: Not Detected

RL: Reporting Limit

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS: Batch QC

Lab #: 315811 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Field ID: ZZZZZZZZZZ **Basis:** as received **Analyzed:** 11/20/19
Type: MS **DiIn Fac:** 0.8772 **Prep:** EPA 5030B
MSS Lab ID: 315976-001 **Batch#:** 276255 **Analysis:** EPA 8260B
Lab ID: QC999648 **Sampled:** 11/18/19
Matrix: Soil **Received:** 11/19/19

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
1,1-Dichloroethene	<0.4409	43.86	39.86	91	62-141	ug/Kg
Benzene	<0.08818	43.86	36.45	83	63-128	ug/Kg
Trichloroethene	<0.1028	43.86	63.17	144 *	60-140	ug/Kg
Toluene	<0.1068	43.86	35.37	81	60-124	ug/Kg
Chlorobenzene	<0.08818	43.86	33.80	77	54-120	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	101	77-126
1,2-Dichloroethane-d4	92	77-131
Toluene-d8	102	80-120
Bromofluorobenzene	102	80-123

Field ID: ZZZZZZZZZZ **Basis:** as received **Analyzed:** 11/20/19
Type: MSD **DiIn Fac:** 0.9311 **Prep:** EPA 5030B
MSS Lab ID: 315976-001 **Batch#:** 276255 **Analysis:** EPA 8260B
Lab ID: QC999649 **Sampled:** 11/18/19
Matrix: Soil **Received:** 11/19/19

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
1,1-Dichloroethene	46.55	55.52	119	62-141	ug/Kg	27	37
Benzene	46.55	50.92	109	63-128	ug/Kg	27	62
Trichloroethene	46.55	83.44	179 *	60-140	ug/Kg	22	44
Toluene	46.55	50.95	109	60-124	ug/Kg	30	57
Chlorobenzene	46.55	47.54	102	54-120	ug/Kg	28	52

Surrogate	%REC	Limits
Dibromofluoromethane	98	77-126
1,2-Dichloroethane-d4	92	77-131
Toluene-d8	104	80-120
Bromofluorobenzene	107	80-123

Legend

*: Value is outside QC limits

RPD: Relative Percent Difference

Enthalpy Analytical
2323 Fifth Street
Berkeley, CA 94710
(510) 486-0900

enthalpy.com

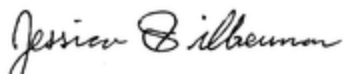
Lab Job Number: 315810
Report Level: II
Report Date: 11/21/2019

Analytical Report *prepared for:*

Mazyar Hajiaghai
Envirocom
800 Charcot Avenue
Suite 114
San Jose, CA 95131

Project: 19-032.10 - Valaya Auto

Authorized for release by:



Jess Silberman, Project Manager
(510) 204-2223
Jessica.Silberman@enthalpy.com

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

CA ELAP# 2896, NELAP# 4044-001

ENTHALPY ANALYTICAL

Sample Summary

Mazyar Hajiaghai
Envirocom
800 Charcot Avenue
Suite 114
San Jose, CA 95131

Lab Job Number:	315810
Project No:	19-032.10
Project Name:	Valaya Auto
Date Received:	11/12/19

Sample ID	Lab ID	Collected	Matrix
VW1	315810-001	11/11/19 00:00	Water
VW2	315810-002	11/11/19 00:00	Water
VW3	315810-003	11/11/19 00:00	Water
VW4	315810-004	11/11/19 00:00	Water
VW5	315810-005	11/11/19 00:00	Water

ENTHALPY ANALYTICAL

Case Narrative

Envirocom	Lab Job Number: 315810
800 Charcot Avenue	Project No: 19-032.10
Suite 114	Location: Valaya Auto
San Jose, CA 95131	Date Received: 11/12/19
Mazyar Hajiaghai	

This data package contains sample and QC results for five water samples, requested for the above referenced project on 11/12/19. The samples were received intact.

Volatile Organics by GC/MS (EPA 8260B):

High surrogate recoveries were observed for 1,2-dichloroethane-d4 in many samples. No other analytical problems were encountered.

Detection Summary for 315810

Client: Envirocom
Project: 19-032.10
Location Valaya Auto

No detections for VW1, Lab ID 315810-001

Sample ID: VW2 — Lab ID: 315810-002

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Acetone	29		10	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B

Sample ID: VW3 — Lab ID: 315810-003

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Acetone	46		10	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B

Sample ID: VW4 — Lab ID: 315810-004

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Acetone	16		10	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
m,p-Xylenes	0.6		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
1,2,4-Trimethylbenzene	0.7		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B

No detections for VW5, Lab ID 315810-005

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

315810

ENVIROCOM

CHAIN OF CUSTODY

Project Name: Valerio Auto **Project No:** 19-032.10 **Date:** 11/11/19

Project Location 447 W. St. John Street, SJ **Client:** City of San Jose **Sampler:** Mazyar Haji Ghai

Sample ID	Date Sampled	Sampling Time	Matrix	N° of Containers	Analysis Requested	Turnaround Time
					TPHG VOCs 8260B	
VW1	11/11/19		Water	4	X	24-hour Other ____ Normal
VW2						24-hour Other ____ Normal
VW3						24-hour Other ____ Normal
VW4						24-hour Other ____ Normal
VW5						24-hour Other ____ Normal
						24-hour Other ____ Normal
						24-hour Other ____ Normal
						24-hour Other ____ Normal

NOTES:

Relinquished by	Date	Time	Received by	Date	Time
M Haji Ghai		15:10	Audrey Hudson	11/12/19	15:10
Audrey Hudson	11/12/19	17:45		11/12/19	17:50

P.O. Box 28310 · San Jose · California · 95159
Phone (408) 894-9062 · Fax (408) 894-9063

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 31510 Client: Enviroscom

Date Received: 11-12-19 Project: Milligan

ENTHALPY

Section 2: Shipping info (if applicable) _____

Are custody seals present? ☒ No, or ☐ Yes. If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

☐ Date: _____ How many _____ ☐ Signature, ☐ Initials, ☐ None

Were custody seals intact upon arrival? ☐ Yes ☐ No ☐ N/A

Samples received in a cooler? ☑ Yes, how many? 1 ☐ No (**skip Section 3 below**)

If no cooler Sample Temp (°C): _____ using IR Gun # ☐ B, or ☐ C

☐ Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened 11-12-19 By (print) JH (sign) JH

Section 3: ***Important*: Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe) _____

☐ Bubble Wrap, ☐ Foam blocks, ☐ Bags, ☐ None, ☐ Cloth material, ☐ Cardboard, ☐ Styrofoam, ☐ Paper towels

☐ Samples received on ice directly from the field. Cooling process had begun

Type of ice used : ☐ Wet, ☒ Blue/Gel, ☐ None Temperature blank(s) included? ☐ Yes, ☐ No

Temperature measured using ☐ Thermometer ID: _____, or IR Gun # ☒ B ☐ C

Cooler Temp (°C): #1: 9.5, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	✓		
Were Method 5035 sampling containers present?		✓	
If YES, what time were they transferred to freezer? _____			
Did all bottles arrive unbroken/unopened?	✓		
Are there any missing / extra samples?		✓	
Are samples in the appropriate containers for indicated tests?	✓		
Are sample labels present, in good condition and complete?	✓		
Does the container count match the COC?	✓		
Do the sample labels agree with custody papers?	✓		
Was sufficient amount of sample sent for tests requested?	✓		
Did you change the hold time in LIMS for unpreserved VOAs?		✓	
Did you change the hold time in LIMS for preserved terracores?			✓
Are bubbles > 6mm present in VOA samples?		✓	
Was the client contacted concerning this sample delivery?		✓	
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			✓
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

☐ H2SO4 lot# _____ added to samples _____ on/at _____

☐ HCL lot# _____ added to samples _____ on/at _____

☐ HNO3 lot# _____ added to samples _____ on/at _____

☐ NaOH lot# _____ added to samples _____ on/at _____

Section 6:

Explanations/Comments: _____

Date Logged in 11/13/19 **By (print)** RV **(sign)** RV

Date Labeled 11/13/19 **By (print)** ZA **(sign)** ZA

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #: 315810 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Field ID: VW1 **Batch#:** 276211 **Prep:** EPA 5030B

Lab ID: 315810-001 **Sampled:** 11/11/19 **Analysis:** EPA 8260B

Matrix: Water **Received:** 11/12/19

Diln Fac: 1.000 **Analyzed:** 11/19/19

Analyte	Result	RL	MDL	Units
Freon 12	ND	1.0		ug/L
Chloromethane	ND	1.0		ug/L
Vinyl Chloride	ND	0.5	0.1	ug/L
Bromomethane	ND	1.0		ug/L
Chloroethane	ND	1.0		ug/L
Trichlorofluoromethane	ND	1.0		ug/L
Acetone	ND	10		ug/L
Freon 113	ND	2.0		ug/L
1,1-Dichloroethene	ND	0.5		ug/L
Methylene Chloride	ND	10		ug/L
Carbon Disulfide	ND	0.5		ug/L
MTBE	ND	0.5		ug/L
trans-1,2-Dichloroethene	ND	0.5		ug/L
Vinyl Acetate	ND	10		ug/L
1,1-Dichloroethane	ND	0.5		ug/L
2-Butanone	ND	10		ug/L
cis-1,2-Dichloroethene	ND	0.5		ug/L
2,2-Dichloropropane	ND	0.5		ug/L
Chloroform	ND	2.0		ug/L
Bromochloromethane	ND	0.5		ug/L
1,1,1-Trichloroethane	ND	0.5		ug/L
1,1-Dichloropropene	ND	0.5		ug/L
Carbon Tetrachloride	ND	0.5		ug/L
1,2-Dichloroethane	ND	0.5		ug/L
Benzene	ND	0.5		ug/L
Trichloroethene	ND	0.5		ug/L
1,2-Dichloropropane	ND	0.5		ug/L
Bromodichloromethane	ND	0.5		ug/L
Dibromomethane	ND	0.5		ug/L
4-Methyl-2-Pentanone	ND	10		ug/L
cis-1,3-Dichloropropene	ND	0.5		ug/L
Toluene	ND	0.5		ug/L
trans-1,3-Dichloropropene	ND	0.5		ug/L
1,1,2-Trichloroethane	ND	0.5		ug/L
2-Hexanone	ND	10		ug/L
1,3-Dichloropropane	ND	0.5		ug/L
Tetrachloroethene	ND	0.5		ug/L
Dibromochloromethane	ND	0.5		ug/L
1,2-Dibromoethane	ND	0.5		ug/L
Chlorobenzene	ND	0.5		ug/L
1,1,1,2-Tetrachloroethane	ND	0.5		ug/L

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #: 315810 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	0.5		ug/L
m,p-Xylenes	ND	0.5		ug/L
o-Xylene	ND	0.5		ug/L
Styrene	ND	0.5		ug/L
Bromoform	ND	1.0		ug/L
Isopropylbenzene	ND	0.5		ug/L
1,1,2,2-Tetrachloroethane	ND	0.5		ug/L
1,2,3-Trichloropropane	ND	0.5		ug/L
Propylbenzene	ND	0.5		ug/L
Bromobenzene	ND	0.5		ug/L
1,3,5-Trimethylbenzene	ND	0.5		ug/L
2-Chlorotoluene	ND	0.5		ug/L
4-Chlorotoluene	ND	0.5		ug/L
tert-Butylbenzene	ND	0.5		ug/L
1,2,4-Trimethylbenzene	ND	0.5		ug/L
sec-Butylbenzene	ND	0.5		ug/L
para-Isopropyl Toluene	ND	0.5		ug/L
1,3-Dichlorobenzene	ND	0.5		ug/L
1,4-Dichlorobenzene	ND	0.5		ug/L
n-Butylbenzene	ND	0.5		ug/L
1,2-Dichlorobenzene	ND	0.5		ug/L
1,2-Dibromo-3-Chloropropane	ND	2.0		ug/L
1,2,4-Trichlorobenzene	ND	0.5		ug/L
Hexachlorobutadiene	ND	2.0		ug/L
Naphthalene	ND	2.0		ug/L
1,2,3-Trichlorobenzene	ND	0.5		ug/L

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-120
1,2-Dichloroethane-d4	122 *	80-120
Toluene-d8	103	80-120
Bromofluorobenzene	107	80-120

Legend

***:** Value is outside QC limits

MDL: Method Detection Limit

ND: Not Detected

RL: Reporting Limit

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #: 315810 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Field ID: VW2 **Batch#:** 276211 **Prep:** EPA 5030B

Lab ID: 315810-002 **Sampled:** 11/11/19 **Analysis:** EPA 8260B

Matrix: Water **Received:** 11/12/19

Diln Fac: 1.000 **Analyzed:** 11/19/19

Analyte	Result	RL	MDL	Units
Freon 12	ND	1.0		ug/L
Chloromethane	ND	1.0		ug/L
Vinyl Chloride	ND	0.5	0.1	ug/L
Bromomethane	ND	1.0		ug/L
Chloroethane	ND	1.0		ug/L
Trichlorofluoromethane	ND	1.0		ug/L
Acetone	**29**	10		ug/L
Freon 113	ND	2.0		ug/L
1,1-Dichloroethene	ND	0.5		ug/L
Methylene Chloride	ND	10		ug/L
Carbon Disulfide	ND	0.5		ug/L
MTBE	ND	0.5		ug/L
trans-1,2-Dichloroethene	ND	0.5		ug/L
Vinyl Acetate	ND	10		ug/L
1,1-Dichloroethane	ND	0.5		ug/L
2-Butanone	ND	10		ug/L
cis-1,2-Dichloroethene	ND	0.5		ug/L
2,2-Dichloropropane	ND	0.5		ug/L
Chloroform	ND	2.0		ug/L
Bromochloromethane	ND	0.5		ug/L
1,1,1-Trichloroethane	ND	0.5		ug/L
1,1-Dichloropropene	ND	0.5		ug/L
Carbon Tetrachloride	ND	0.5		ug/L
1,2-Dichloroethane	ND	0.5		ug/L
Benzene	ND	0.5		ug/L
Trichloroethene	ND	0.5		ug/L
1,2-Dichloropropane	ND	0.5		ug/L
Bromodichloromethane	ND	0.5		ug/L
Dibromomethane	ND	0.5		ug/L
4-Methyl-2-Pentanone	ND	10		ug/L
cis-1,3-Dichloropropene	ND	0.5		ug/L
Toluene	ND	0.5		ug/L
trans-1,3-Dichloropropene	ND	0.5		ug/L
1,1,2-Trichloroethane	ND	0.5		ug/L
2-Hexanone	ND	10		ug/L
1,3-Dichloropropane	ND	0.5		ug/L
Tetrachloroethene	ND	0.5		ug/L
Dibromochloromethane	ND	0.5		ug/L
1,2-Dibromoethane	ND	0.5		ug/L
Chlorobenzene	ND	0.5		ug/L
1,1,1,2-Tetrachloroethane	ND	0.5		ug/L

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #: 315810 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	0.5		ug/L
m,p-Xylenes	ND	0.5		ug/L
o-Xylene	ND	0.5		ug/L
Styrene	ND	0.5		ug/L
Bromoform	ND	1.0		ug/L
Isopropylbenzene	ND	0.5		ug/L
1,1,2,2-Tetrachloroethane	ND	0.5		ug/L
1,2,3-Trichloropropane	ND	0.5		ug/L
Propylbenzene	ND	0.5		ug/L
Bromobenzene	ND	0.5		ug/L
1,3,5-Trimethylbenzene	ND	0.5		ug/L
2-Chlorotoluene	ND	0.5		ug/L
4-Chlorotoluene	ND	0.5		ug/L
tert-Butylbenzene	ND	0.5		ug/L
1,2,4-Trimethylbenzene	ND	0.5		ug/L
sec-Butylbenzene	ND	0.5		ug/L
para-Isopropyl Toluene	ND	0.5		ug/L
1,3-Dichlorobenzene	ND	0.5		ug/L
1,4-Dichlorobenzene	ND	0.5		ug/L
n-Butylbenzene	ND	0.5		ug/L
1,2-Dichlorobenzene	ND	0.5		ug/L
1,2-Dibromo-3-Chloropropane	ND	2.0		ug/L
1,2,4-Trichlorobenzene	ND	0.5		ug/L
Hexachlorobutadiene	ND	2.0		ug/L
Naphthalene	ND	2.0		ug/L
1,2,3-Trichlorobenzene	ND	0.5		ug/L

Surrogate	%REC	Limits
Dibromofluoromethane	107	80-120
1,2-Dichloroethane-d4	126 *	80-120
Toluene-d8	107	80-120
Bromofluorobenzene	108	80-120

Legend

***:** Value is outside QC limits

MDL: Method Detection Limit

ND: Not Detected

RL: Reporting Limit

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #: 315810 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Field ID: VW3 **Batch#:** 276211 **Prep:** EPA 5030B

Lab ID: 315810-003 **Sampled:** 11/11/19 **Analysis:** EPA 8260B

Matrix: Water **Received:** 11/12/19

Diln Fac: 1.000 **Analyzed:** 11/19/19

Analyte	Result	RL	MDL	Units
Freon 12	ND	1.0		ug/L
Chloromethane	ND	1.0		ug/L
Vinyl Chloride	ND	0.5	0.1	ug/L
Bromomethane	ND	1.0		ug/L
Chloroethane	ND	1.0		ug/L
Trichlorofluoromethane	ND	1.0		ug/L
Acetone	**46**	10		ug/L
Freon 113	ND	2.0		ug/L
1,1-Dichloroethene	ND	0.5		ug/L
Methylene Chloride	ND	10		ug/L
Carbon Disulfide	ND	0.5		ug/L
MTBE	ND	0.5		ug/L
trans-1,2-Dichloroethene	ND	0.5		ug/L
Vinyl Acetate	ND	10		ug/L
1,1-Dichloroethane	ND	0.5		ug/L
2-Butanone	ND	10		ug/L
cis-1,2-Dichloroethene	ND	0.5		ug/L
2,2-Dichloropropane	ND	0.5		ug/L
Chloroform	ND	2.0		ug/L
Bromochloromethane	ND	0.5		ug/L
1,1,1-Trichloroethane	ND	0.5		ug/L
1,1-Dichloropropene	ND	0.5		ug/L
Carbon Tetrachloride	ND	0.5		ug/L
1,2-Dichloroethane	ND	0.5		ug/L
Benzene	ND	0.5		ug/L
Trichloroethene	ND	0.5		ug/L
1,2-Dichloropropane	ND	0.5		ug/L
Bromodichloromethane	ND	0.5		ug/L
Dibromomethane	ND	0.5		ug/L
4-Methyl-2-Pentanone	ND	10		ug/L
cis-1,3-Dichloropropene	ND	0.5		ug/L
Toluene	ND	0.5		ug/L
trans-1,3-Dichloropropene	ND	0.5		ug/L
1,1,2-Trichloroethane	ND	0.5		ug/L
2-Hexanone	ND	10		ug/L
1,3-Dichloropropane	ND	0.5		ug/L
Tetrachloroethene	ND	0.5		ug/L
Dibromochloromethane	ND	0.5		ug/L
1,2-Dibromoethane	ND	0.5		ug/L
Chlorobenzene	ND	0.5		ug/L
1,1,1,2-Tetrachloroethane	ND	0.5		ug/L

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #: 315810 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	0.5		ug/L
m,p-Xylenes	ND	0.5		ug/L
o-Xylene	ND	0.5		ug/L
Styrene	ND	0.5		ug/L
Bromoform	ND	1.0		ug/L
Isopropylbenzene	ND	0.5		ug/L
1,1,2,2-Tetrachloroethane	ND	0.5		ug/L
1,2,3-Trichloropropane	ND	0.5		ug/L
Propylbenzene	ND	0.5		ug/L
Bromobenzene	ND	0.5		ug/L
1,3,5-Trimethylbenzene	ND	0.5		ug/L
2-Chlorotoluene	ND	0.5		ug/L
4-Chlorotoluene	ND	0.5		ug/L
tert-Butylbenzene	ND	0.5		ug/L
1,2,4-Trimethylbenzene	ND	0.5		ug/L
sec-Butylbenzene	ND	0.5		ug/L
para-Isopropyl Toluene	ND	0.5		ug/L
1,3-Dichlorobenzene	ND	0.5		ug/L
1,4-Dichlorobenzene	ND	0.5		ug/L
n-Butylbenzene	ND	0.5		ug/L
1,2-Dichlorobenzene	ND	0.5		ug/L
1,2-Dibromo-3-Chloropropane	ND	2.0		ug/L
1,2,4-Trichlorobenzene	ND	0.5		ug/L
Hexachlorobutadiene	ND	2.0		ug/L
Naphthalene	ND	2.0		ug/L
1,2,3-Trichlorobenzene	ND	0.5		ug/L

Surrogate	%REC	Limits
Dibromofluoromethane	106	80-120
1,2-Dichloroethane-d4	125 *	80-120
Toluene-d8	104	80-120
Bromofluorobenzene	104	80-120

Legend

***:** Value is outside QC limits

MDL: Method Detection Limit

ND: Not Detected

RL: Reporting Limit

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #: 315810 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Field ID: VW4 **Batch#:** 276211 **Prep:** EPA 5030B

Lab ID: 315810-004 **Sampled:** 11/11/19 **Analysis:** EPA 8260B

Matrix: Water **Received:** 11/12/19

Diln Fac: 1.000 **Analyzed:** 11/19/19

Analyte	Result	RL	MDL	Units
Freon 12	ND	1.0		ug/L
Chloromethane	ND	1.0		ug/L
Vinyl Chloride	ND	0.5	0.1	ug/L
Bromomethane	ND	1.0		ug/L
Chloroethane	ND	1.0		ug/L
Trichlorofluoromethane	ND	1.0		ug/L
Acetone	**16**	10		ug/L
Freon 113	ND	2.0		ug/L
1,1-Dichloroethene	ND	0.5		ug/L
Methylene Chloride	ND	10		ug/L
Carbon Disulfide	ND	0.5		ug/L
MTBE	ND	0.5		ug/L
trans-1,2-Dichloroethene	ND	0.5		ug/L
Vinyl Acetate	ND	10		ug/L
1,1-Dichloroethane	ND	0.5		ug/L
2-Butanone	ND	10		ug/L
cis-1,2-Dichloroethene	ND	0.5		ug/L
2,2-Dichloropropane	ND	0.5		ug/L
Chloroform	ND	2.0		ug/L
Bromochloromethane	ND	0.5		ug/L
1,1,1-Trichloroethane	ND	0.5		ug/L
1,1-Dichloropropene	ND	0.5		ug/L
Carbon Tetrachloride	ND	0.5		ug/L
1,2-Dichloroethane	ND	0.5		ug/L
Benzene	ND	0.5		ug/L
Trichloroethene	ND	0.5		ug/L
1,2-Dichloropropane	ND	0.5		ug/L
Bromodichloromethane	ND	0.5		ug/L
Dibromomethane	ND	0.5		ug/L
4-Methyl-2-Pentanone	ND	10		ug/L
cis-1,3-Dichloropropene	ND	0.5		ug/L
Toluene	ND	0.5		ug/L
trans-1,3-Dichloropropene	ND	0.5		ug/L
1,1,2-Trichloroethane	ND	0.5		ug/L
2-Hexanone	ND	10		ug/L
1,3-Dichloropropane	ND	0.5		ug/L
Tetrachloroethene	ND	0.5		ug/L
Dibromochloromethane	ND	0.5		ug/L
1,2-Dibromoethane	ND	0.5		ug/L
Chlorobenzene	ND	0.5		ug/L
1,1,1,2-Tetrachloroethane	ND	0.5		ug/L

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #: 315810 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	0.5		ug/L
m,p-Xylenes	**0.6**	0.5		ug/L
o-Xylene	ND	0.5		ug/L
Styrene	ND	0.5		ug/L
Bromoform	ND	1.0		ug/L
Isopropylbenzene	ND	0.5		ug/L
1,1,2,2-Tetrachloroethane	ND	0.5		ug/L
1,2,3-Trichloropropane	ND	0.5		ug/L
Propylbenzene	ND	0.5		ug/L
Bromobenzene	ND	0.5		ug/L
1,3,5-Trimethylbenzene	ND	0.5		ug/L
2-Chlorotoluene	ND	0.5		ug/L
4-Chlorotoluene	ND	0.5		ug/L
tert-Butylbenzene	ND	0.5		ug/L
1,2,4-Trimethylbenzene	**0.7**	0.5		ug/L
sec-Butylbenzene	ND	0.5		ug/L
para-Isopropyl Toluene	ND	0.5		ug/L
1,3-Dichlorobenzene	ND	0.5		ug/L
1,4-Dichlorobenzene	ND	0.5		ug/L
n-Butylbenzene	ND	0.5		ug/L
1,2-Dichlorobenzene	ND	0.5		ug/L
1,2-Dibromo-3-Chloropropane	ND	2.0		ug/L
1,2,4-Trichlorobenzene	ND	0.5		ug/L
Hexachlorobutadiene	ND	2.0		ug/L
Naphthalene	ND	2.0		ug/L
1,2,3-Trichlorobenzene	ND	0.5		ug/L

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-120
1,2-Dichloroethane-d4	122 *	80-120
Toluene-d8	106	80-120
Bromofluorobenzene	105	80-120

Legend

***:** Value is outside QC limits

MDL: Method Detection Limit

ND: Not Detected

RL: Reporting Limit

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #: 315810 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Field ID: VW5 **Batch#:** 276211 **Prep:** EPA 5030B

Lab ID: 315810-005 **Sampled:** 11/11/19 **Analysis:** EPA 8260B

Matrix: Water **Received:** 11/12/19

Dil'n Fac: 1.000 **Analyzed:** 11/19/19

Analyte	Result	RL	MDL	Units
Freon 12	ND	1.0		ug/L
Chloromethane	ND	1.0		ug/L
Vinyl Chloride	ND	0.5	0.1	ug/L
Bromomethane	ND	1.0		ug/L
Chloroethane	ND	1.0		ug/L
Trichlorofluoromethane	ND	1.0		ug/L
Acetone	ND	10		ug/L
Freon 113	ND	2.0		ug/L
1,1-Dichloroethene	ND	0.5		ug/L
Methylene Chloride	ND	10		ug/L
Carbon Disulfide	ND	0.5		ug/L
MTBE	ND	0.5		ug/L
trans-1,2-Dichloroethene	ND	0.5		ug/L
Vinyl Acetate	ND	10		ug/L
1,1-Dichloroethane	ND	0.5		ug/L
2-Butanone	ND	10		ug/L
cis-1,2-Dichloroethene	ND	0.5		ug/L
2,2-Dichloropropane	ND	0.5		ug/L
Chloroform	ND	2.0		ug/L
Bromochloromethane	ND	0.5		ug/L
1,1,1-Trichloroethane	ND	0.5		ug/L
1,1-Dichloropropene	ND	0.5		ug/L
Carbon Tetrachloride	ND	0.5		ug/L
1,2-Dichloroethane	ND	0.5		ug/L
Benzene	ND	0.5		ug/L
Trichloroethene	ND	0.5		ug/L
1,2-Dichloropropane	ND	0.5		ug/L
Bromodichloromethane	ND	0.5		ug/L
Dibromomethane	ND	0.5		ug/L
4-Methyl-2-Pentanone	ND	10		ug/L
cis-1,3-Dichloropropene	ND	0.5		ug/L
Toluene	ND	0.5		ug/L
trans-1,3-Dichloropropene	ND	0.5		ug/L
1,1,2-Trichloroethane	ND	0.5		ug/L
2-Hexanone	ND	10		ug/L
1,3-Dichloropropane	ND	0.5		ug/L
Tetrachloroethene	ND	0.5		ug/L
Dibromochloromethane	ND	0.5		ug/L
1,2-Dibromoethane	ND	0.5		ug/L
Chlorobenzene	ND	0.5		ug/L
1,1,1,2-Tetrachloroethane	ND	0.5		ug/L

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #: 315810 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	0.5		ug/L
m,p-Xylenes	ND	0.5		ug/L
o-Xylene	ND	0.5		ug/L
Styrene	ND	0.5		ug/L
Bromoform	ND	1.0		ug/L
Isopropylbenzene	ND	0.5		ug/L
1,1,2,2-Tetrachloroethane	ND	0.5		ug/L
1,2,3-Trichloropropane	ND	0.5		ug/L
Propylbenzene	ND	0.5		ug/L
Bromobenzene	ND	0.5		ug/L
1,3,5-Trimethylbenzene	ND	0.5		ug/L
2-Chlorotoluene	ND	0.5		ug/L
4-Chlorotoluene	ND	0.5		ug/L
tert-Butylbenzene	ND	0.5		ug/L
1,2,4-Trimethylbenzene	ND	0.5		ug/L
sec-Butylbenzene	ND	0.5		ug/L
para-Isopropyl Toluene	ND	0.5		ug/L
1,3-Dichlorobenzene	ND	0.5		ug/L
1,4-Dichlorobenzene	ND	0.5		ug/L
n-Butylbenzene	ND	0.5		ug/L
1,2-Dichlorobenzene	ND	0.5		ug/L
1,2-Dibromo-3-Chloropropane	ND	2.0		ug/L
1,2,4-Trichlorobenzene	ND	0.5		ug/L
Hexachlorobutadiene	ND	2.0		ug/L
Naphthalene	ND	2.0		ug/L
1,2,3-Trichlorobenzene	ND	0.5		ug/L

Surrogate	%REC	Limits
Dibromofluoromethane	106	80-120
1,2-Dichloroethane-d4	123 *	80-120
Toluene-d8	105	80-120
Bromofluorobenzene	108	80-120

Legend

***:** Value is outside QC limits

MDL: Method Detection Limit

ND: Not Detected

RL: Reporting Limit

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS: Batch QC

Lab #: 315810 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Type: BS **Matrix:** Water **Batch#:** 276211 **Prep:** EPA 5030B

Lab ID: QC999336 **Dil'n Fac:** 1.000 **Analyzed:** 11/19/19 **Analysis:** EPA 8260B

Analyte	Spiked	Result	%REC	Limits	Units
1,1-Dichloroethene	15.00	17.03	114	71-129	ug/L
Benzene	15.00	15.34	102	77-120	ug/L
Trichloroethene	15.00	15.30	102	73-120	ug/L
Toluene	15.00	14.95	100	78-120	ug/L
Chlorobenzene	15.00	14.88	99	80-120	ug/L

Surrogate	%REC	Limits
Dibromofluoromethane	107	80-120
1,2-Dichloroethane-d4	120	80-120
Toluene-d8	105	80-120
Bromofluorobenzene	100	80-120

Type: BSD **Matrix:** Water **Batch#:** 276211 **Prep:** EPA 5030B

Lab ID: QC999337 **Dil'n Fac:** 1.000 **Analyzed:** 11/19/19 **Analysis:** EPA 8260B

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
1,1-Dichloroethene	15.00	18.39	123	71-129	ug/L	8	20
Benzene	15.00	15.21	101	77-120	ug/L	1	20
Trichloroethene	15.00	15.65	104	73-120	ug/L	2	20
Toluene	15.00	15.88	106	78-120	ug/L	6	20
Chlorobenzene	15.00	15.73	105	80-120	ug/L	6	20

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-120
1,2-Dichloroethane-d4	115	80-120
Toluene-d8	104	80-120
Bromofluorobenzene	103	80-120

Legend

RPD: Relative Percent Difference

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS: Batch QC

Lab #: 315810 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Type: BLANK **Matrix:** Water **Batch#:** 276211 **Prep:** EPA 5030B

Lab ID: QC999338 **DiIn Fac:** 1.000 **Analyzed:** 11/19/19 **Analysis:** EPA 8260B

Analyte	Result	RL	MDL	Units
Freon 12	ND	1.0		ug/L
Chloromethane	ND	1.0		ug/L
Vinyl Chloride	ND	0.5	0.1	ug/L
Bromomethane	ND	1.0		ug/L
Chloroethane	ND	1.0		ug/L
Trichlorofluoromethane	ND	1.0		ug/L
Acetone	ND	10		ug/L
Freon 113	ND	2.0		ug/L
1,1-Dichloroethene	ND	0.5		ug/L
Methylene Chloride	ND	10		ug/L
Carbon Disulfide	ND	0.5		ug/L
MTBE	ND	0.5		ug/L
trans-1,2-Dichloroethene	ND	0.5		ug/L
Vinyl Acetate	ND	10		ug/L
1,1-Dichloroethane	ND	0.5		ug/L
2-Butanone	ND	10		ug/L
cis-1,2-Dichloroethene	ND	0.5		ug/L
2,2-Dichloropropane	ND	0.5		ug/L
Chloroform	ND	2.0		ug/L
Bromochloromethane	ND	0.5		ug/L
1,1,1-Trichloroethane	ND	0.5		ug/L
1,1-Dichloropropene	ND	0.5		ug/L
Carbon Tetrachloride	ND	0.5		ug/L
1,2-Dichloroethane	ND	0.5		ug/L
Benzene	ND	0.5		ug/L
Trichloroethene	ND	0.5		ug/L
1,2-Dichloropropane	ND	0.5		ug/L
Bromodichloromethane	ND	0.5		ug/L
Dibromomethane	ND	0.5		ug/L
4-Methyl-2-Pentanone	ND	10		ug/L
cis-1,3-Dichloropropene	ND	0.5		ug/L
Toluene	ND	0.5		ug/L
trans-1,3-Dichloropropene	ND	0.5		ug/L
1,1,2-Trichloroethane	ND	0.5		ug/L
2-Hexanone	ND	10		ug/L
1,3-Dichloropropane	ND	0.5		ug/L
Tetrachloroethene	ND	0.5		ug/L
Dibromochloromethane	ND	0.5		ug/L
1,2-Dibromoethane	ND	0.5		ug/L
Chlorobenzene	ND	0.5		ug/L
1,1,1,2-Tetrachloroethane	ND	0.5		ug/L
Ethylbenzene	ND	0.5		ug/L
m,p-Xylenes	ND	0.5		ug/L

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS: Batch QC

Lab #: 315810 **Project#:** 19-032.10

Client: Envirocom **Location:** Valaya Auto

Analyte	Result	RL	MDL	Units
o-Xylene	ND	0.5		ug/L
Styrene	ND	0.5		ug/L
Bromoform	ND	1.0		ug/L
Isopropylbenzene	ND	0.5		ug/L
1,1,2,2-Tetrachloroethane	ND	0.5		ug/L
1,2,3-Trichloropropane	ND	0.5		ug/L
Propylbenzene	ND	0.5		ug/L
Bromobenzene	ND	0.5		ug/L
1,3,5-Trimethylbenzene	ND	0.5		ug/L
2-Chlorotoluene	ND	0.5		ug/L
4-Chlorotoluene	ND	0.5		ug/L
tert-Butylbenzene	ND	0.5		ug/L
1,2,4-Trimethylbenzene	ND	0.5		ug/L
sec-Butylbenzene	ND	0.5		ug/L
para-Isopropyl Toluene	ND	0.5		ug/L
1,3-Dichlorobenzene	ND	0.5		ug/L
1,4-Dichlorobenzene	ND	0.5		ug/L
n-Butylbenzene	ND	0.5		ug/L
1,2-Dichlorobenzene	ND	0.5		ug/L
1,2-Dibromo-3-Chloropropane	ND	2.0		ug/L
1,2,4-Trichlorobenzene	ND	0.5		ug/L
Hexachlorobutadiene	ND	2.0		ug/L
Naphthalene	ND	2.0		ug/L
1,2,3-Trichlorobenzene	ND	0.5		ug/L

Surrogate	%REC	Limits
Dibromofluoromethane	107	80-120
1,2-Dichloroethane-d4	122 *	80-120
Toluene-d8	107	80-120
Bromofluorobenzene	104	80-120

Legend

***:** Value is outside QC limits

MDL: Method Detection Limit

ND: Not Detected

RL: Reporting Limit

Enthalpy Analytical
2323 Fifth Street
Berkeley, CA 94710
(510) 486-0900

enthalpy.com

Lab Job Number: 315741
Report Level: II
Report Date: 11/13/2019

Analytical Report *prepared for:*

Mitch Hajiaghai
Envirocom
800 Charcot Avenue
Suite 114
San Jose, CA 95131

Project: 19-032.11 - Valaya Auto

Authorized for release by:

Jess Silberman, Project Manager
(510) 204-2223
Jessica.Silberman@enthalpy.com

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

CA ELAP# 2896, NELAP# 4044-001

ENTHALPY ANALYTICAL

Sample Summary

Mitch Hajiaghai
Envirocom
800 Charcot Avenue
Suite 114
San Jose, CA 95131

Lab Job Number:	315741
Project No:	19-032.11
Project Name:	Valaya Auto
Date Received:	11/11/19

Sample ID	Lab ID	Collected	Matrix
VSG1	315741-001	11/11/19 00:00	Air
VSG2	315741-002	11/11/19 00:00	Air
VSG3	315741-003	11/11/19 00:00	Air

Case Narrative

Envirocom	Lab Job Number: 315741
800 Charcot Avenue	Project No: 19-032.11
Suite 114	Location: Valaya Auto
San Jose, CA 95131	Date Received: 11/11/19
Mitch Hajiaghai	

This data package contains sample and QC results for three air samples, requested for the above referenced project on 11/11/19. The samples were received intact.

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

Enthalpy Analytical (Orange) in Orange, CA performed the analysis (NELAP certified). Please see the Enthalpy Analytical (Orange) case narrative.

Detection Summary for 315741

Client: Envirocom
Project: 19-032.11
Location Valaya Auto

No detections for VSG1, Lab ID 315741-001

No detections for VSG2, Lab ID 315741-002

No detections for VSG3, Lab ID 315741-003

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENVIROCOM

315741

CHAIN OF CUSTODY

Project Name: Valaya Auto **Project No:** 19-032.11 **Date:** 11/11/19

Project Location 447 W. St. John Street, SJ **Client:** City of San Jose **Sampler:** Mazyar Hajiaghai

Sample ID	Date Sampled	Sampling Time	Matrix	N° of Containers	Analysis Requested	Turnaround Time
					TO-15	
VSG1	11/11/19		Air	1	X	24-hour Other ___ Normal
VSG2	↓		↓	↓	↓	24-hour Other ___ Normal
VSG3	↓		↓	↓	↓	24-hour Other ___ Normal
						hour ner ___ Normal
						4-hour Other ___ Normal
						24-hour Other ___ Normal
						24-hour Other ___ Normal
						24-hour Other ___ Normal

NOTES:

Relinquished by	Date	Time	Received by	Date	Time
[signature]	11/11/19	13:40	[signature]	11/11/19	13:40
Audrey Hudson	11/11/19	16:06		11/11/19	16:06

P.O. Box 28310 • San Jose • California • 95159
Phone (408) 894-9062 • Fax (408) 894-9063

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 316741 Client: Enviocom

Date Received: 11/11/19 Project: _____

ENTHALPY

Section 2: Shipping info (if applicable) _____

Are custody seals present? ☐ No, or ☐ Yes. If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

☐ Date: _____ How many _____ ☐ Signature, ☐ Initials, ☐ None

Were custody seals intact upon arrival? ☐ Yes ☐ No ☐ N/A

Samples received in a cooler? ☐ Yes, how many? _____ ☐ No **(skip Section 3 below)**

If no cooler Sample Temp (°C): _____ using IR Gun # ☐ B, or ☐ C

☐ Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened _____ By (print)_____ (sign)_____

Section 3: ***Important*: Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe)_____

☐ Bubble Wrap, ☐ Foam blocks, ☐ Bags, ☐ None, ☐ Cloth material, ☐ Cardboard, ☐ Styrofoam, ☐ Paper towels

☐ Samples received on ice directly from the field. Cooling process had begun

Type of ice used : ☐ Wet, ☐ Blue/Gel, ☐ None Temperature blank(s) included? ☐ Yes, ☐ No

Temperature measured using ☐ Thermometer ID:_____, or IR Gun # ☐ B ☐ C

Cooler Temp (°C): #1: _____, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	—		
Were Method 5035 sampling containers present?		—	
If YES, what time were they transferred to freezer?_____			
Did all bottles arrive unbroken/unopened?	—		
Are there any missing / extra samples?		—	
Are samples in the appropriate containers for indicated tests?	—		
Are sample labels present, in good condition and complete?	—		
Does the container count match the COC?	—		
Do the sample labels agree with custody papers?	—		
Was sufficient amount of sample sent for tests requested?	—		
Did you change the hold time in LIMS for unpreserved VOAs?			—
Did you change the hold time in LIMS for preserved terracores?			—
Are bubbles > 6mm present in VOA samples?			—
Was the client contacted concerning this sample delivery?		—	
If YES, who was called?_____ By_____ Date:_____			

Section 5:	YES	NO	~~N/A~~
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

☐ H2SO4 lot# _____ added to samples _____ on/at _____

☐ HCL lot# _____ added to samples _____ on/at _____

☐ HNO3 lot# _____ added to samples _____ on/at _____

☐ NaOH lot# _____ added to samples _____ on/at _____

Section 6:

Explanations/Comments: _____

Date Logged in 11/11/19 **By (print)** _____ **(sign)** _____

Date Labeled 11/11/19 **By (print)** _____ **(sign)** _____

Laboratory Job Number 315741

Subcontracted Products

Enthalpy Analytical (Orange)

Enthalpy Analytical, LLC
931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com

MONTROSE ENVIRONMENTAL

Client: Enthalpy - Berkeley
Address: 2323 Fifth Street
Berkeley, CA 94710

Attn: Jessica Silberman

Comments: Project Number: 315741
Site: Valaya Auto

Lab Request: 421230
Report Date: 11/13/2019
Date Received: 11/12/2019
Client ID: 15279

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample #	Client Sample ID
421230-001	VSG1
421230-002	VSG2
421230-003	VSG3

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Lisa Nguyen, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

Matrix:	Air	**Client:**	Enthalpy - Berkeley	**Collector:**	Client
Sampled:	11/11/2019	**Site:**			
Sample #:	**421230-001**	**Client Sample #:**	VSG1	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed	By	Notes
Method: EPA TO-15	Prep Method: Method						QCBatchID: QC1208676		
1,1,1-Trichloroethane	ND	20	1.02	110	ug/m3		11/12/19 15:39	GO	
1,1,2,2-Tetrachloroethane	ND	20	2.9	138	ug/m3		11/12/19 15:39	GO	
1,1,2-Trichloroethane	ND	20	1.4	110	ug/m3		11/12/19 15:39	GO	
1,1,2-Trichlorotrifluoroethane	ND	20	2.44	154	ug/m3		11/12/19 15:39	GO	
1,1-Dichloroethane	ND	20	1.36	80	ug/m3		11/12/19 15:39	GO	
1,1-Dichloroethene	ND	20	1.9	80	ug/m3		11/12/19 15:39	GO	
1,2,4-Trichlorobenzene	ND	20	30	148	ug/m3		11/12/19 15:39	GO	
1,2,4-Trimethylbenzene	**58.0 J**	20	2.46	98	ug/m3		11/12/19 15:39	GO	J
1,2-Dibromoethane	ND	20	2.26	154	ug/m3		11/12/19 15:39	GO	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	20	2.32	140	ug/m3		11/12/19 15:39	GO	
1,2-Dichlorobenzene	ND	20	2.18	120	ug/m3		11/12/19 15:39	GO	
1,2-Dichloroethane	ND	20	1.14	80	ug/m3		11/12/19 15:39	GO	
1,2-Dichloropropane	ND	20	1.22	92	ug/m3		11/12/19 15:39	GO	
1,3,5-Trimethylbenzene	**20.6 J**	20	2.34	98	ug/m3		11/12/19 15:39	GO	J
1,3-Butadiene	ND	20	0.62	44	ug/m3		11/12/19 15:39	GO	
1,3-Dichlorobenzene	ND	20	2.26	120	ug/m3		11/12/19 15:39	GO	
1,4-Dichlorobenzene	ND	20	1.86	120	ug/m3		11/12/19 15:39	GO	
1,4-Dioxane	ND	20	1.48	360	ug/m3		11/12/19 15:39	GO	
2-Butanone (MEK)	**13.6 J**	20	1.04	300	ug/m3		11/12/19 15:39	GO	J
2-Hexanone	ND	20	1.32	400	ug/m3		11/12/19 15:39	GO	
4-Ethyltoluene	**56.0 J**	20	2.1	98	ug/m3		11/12/19 15:39	GO	J
4-Methyl-2-pentanone (MIBK)	**180**	20	1.62	82	ug/m3		11/12/19 15:39	GO	
Acetone	**110 J**	20	1.32	240	ug/m3		11/12/19 15:39	GO	J
Benzene	**360**	20	0.64	64	ug/m3		11/12/19 15:39	GO	
Benzyl Chloride	ND	20	2.24	104	ug/m3		11/12/19 15:39	GO	
Bromodichloromethane	ND	20	1	134	ug/m3		11/12/19 15:39	GO	
Bromoform	ND	20	3.68	200	ug/m3		11/12/19 15:39	GO	
Bromomethane	ND	20	1.08	78	ug/m3		11/12/19 15:39	GO	
Carbon disulfide	ND	20	0.74	62	ug/m3		11/12/19 15:39	GO	
Carbon Tetrachloride	ND	20	2.08	126	ug/m3		11/12/19 15:39	GO	
Chlorobenzene	ND	20	1.52	92	ug/m3		11/12/19 15:39	GO	
Chlorodibromomethane	ND	20	1.58	170	ug/m3		11/12/19 15:39	GO	
Chloroethane	ND	20	1.44	52	ug/m3		11/12/19 15:39	GO	
Chloroform	ND	20	1.42	98	ug/m3		11/12/19 15:39	GO	
Chloromethane	ND	20	0.64	42	ug/m3		11/12/19 15:39	GO	
cis-1,2-Dichloroethene	ND	20	1.2	80	ug/m3		11/12/19 15:39	GO	
cis-1,3-dichloropropene	ND	20	0.98	90	ug/m3		11/12/19 15:39	GO	
Cyclohexane	**1500**	20	0.96	68	ug/m3		11/12/19 15:39	GO	
Dichlorodifluoromethane	ND	20	1.32	98	ug/m3		11/12/19 15:39	GO	
Ethyl Acetate	**17.5 J**	20	1.86	360	ug/m3		11/12/19 15:39	GO	J
Ethylbenzene	**160**	20	1.28	86	ug/m3		11/12/19 15:39	GO	
Heptane	**1200**	20	1.16	82	ug/m3		11/12/19 15:39	GO	
Hexachlorobutadiene	ND	20	42	220	ug/m3		11/12/19 15:39	GO	
Hexane	**1000**	20	1.3	70	ug/m3		11/12/19 15:39	GO	
Isopropyl alcohol (IPA)	**20.3 J**	20	1.14	240	ug/m3		11/12/19 15:39	GO	J
m and p-Xylene	**480**	20	2.48	86	ug/m3		11/12/19 15:39	GO	
Methylene chloride	**36.1 J**	20	0.98	70	ug/m3		11/12/19 15:39	GO	J
Methyl-t-butyl Ether (MTBE)	ND	20	11.48	72	ug/m3		11/12/19 15:39	GO	
Naphthalene	ND	20	0.92	104	ug/m3		11/12/19 15:39	GO	
o-Xylene	**150**	20	1.2	86	ug/m3		11/12/19 15:39	GO	
Propene	ND	20	2.58	34	ug/m3		11/12/19 15:39	GO	
Styrene	ND	20	1.34	84	ug/m3		11/12/19 15:39	GO	
Tetrachloroethene	**38.7 J**	20	1.52	136	ug/m3		11/12/19 15:39	GO	J
Toluene	**3000**	20	0.76	76	ug/m3		11/12/19 15:39	GO	

Matrix:	Air	**Client:**	Enthalpy - Berkeley	**Collector:**	Client
Sampled:	11/11/2019	**Site:**			
Sample #:	**421230-001**	**Client Sample #:**	VSG1	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed	By	Notes
trans-1,2-dichloroethene	ND	20	1.34	80	ug/m3		11/12/19 15:39	GO	
trans-1,3-dichloropropene	ND	20	1.22	90	ug/m3		11/12/19 15:39	GO	
Trichloroethene	ND	20	1.4	108	ug/m3		11/12/19 15:39	GO	
Trichlorofluoromethane	ND	20	1.76	112	ug/m3		11/12/19 15:39	GO	
Vinyl acetate	ND	20	0.8	70	ug/m3		11/12/19 15:39	GO	
Vinyl Chloride	ND	20	0.9	52	ug/m3		11/12/19 15:39	GO	
Xylenes (Total)	**630**	20	1.2	86	ug/m3		11/12/19 15:39	GO	

Surrogate	*% Recovery*	*Limits*	*Notes*
4-Bromofluorobenzene (SUR)	*95*	*60-140*	

Matrix: Air	**Client:** Enthalpy - Berkeley		**Collector:** Client		
Sampled: 11/11/2019	**Site:**				
Sample #: 421230-002	**Client Sample #:** VSG2		**Sample Type:**		

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed	By	Notes
Method: EPA TO-15 Prep Method: Method							QCBatchID: QC1208676		
1,1,1-Trichloroethane	ND	20	1.02	110	ug/m3		11/13/19 09:44	GO	
1,1,2,2-Tetrachloroethane	ND	20	2.9	138	ug/m3		11/13/19 09:44	GO	
1,1,2-Trichloroethane	ND	20	1.4	110	ug/m3		11/13/19 09:44	GO	
1,1,2-Trichlorotrifluoroethane	ND	20	2.44	154	ug/m3		11/13/19 09:44	GO	
1,1-Dichloroethane	ND	20	1.36	80	ug/m3		11/13/19 09:44	GO	
1,1-Dichloroethene	ND	20	1.9	80	ug/m3		11/13/19 09:44	GO	
1,2,4-Trichlorobenzene	ND	20	30	148	ug/m3		11/13/19 09:44	GO	
1,2,4-Trimethylbenzene	ND	20	2.46	98	ug/m3		11/13/19 09:44	GO	
1,2-Dibromoethane	ND	20	2.26	154	ug/m3		11/13/19 09:44	GO	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	20	2.32	140	ug/m3		11/13/19 09:44	GO	
1,2-Dichlorobenzene	ND	20	2.18	120	ug/m3		11/13/19 09:44	GO	
1,2-Dichloroethane	ND	20	1.14	80	ug/m3		11/13/19 09:44	GO	
1,2-Dichloropropane	ND	20	1.22	92	ug/m3		11/13/19 09:44	GO	
1,3,5-Trimethylbenzene	ND	20	2.34	98	ug/m3		11/13/19 09:44	GO	
1,3-Butadiene	ND	20	0.62	44	ug/m3		11/13/19 09:44	GO	
1,3-Dichlorobenzene	ND	20	2.26	120	ug/m3		11/13/19 09:44	GO	
1,4-Dichlorobenzene	ND	20	1.86	120	ug/m3		11/13/19 09:44	GO	
1,4-Dioxane	ND	20	1.48	360	ug/m3		11/13/19 09:44	GO	
2-Butanone (MEK)	ND	20	1.04	300	ug/m3		11/13/19 09:44	GO	
2-Hexanone	ND	20	1.32	400	ug/m3		11/13/19 09:44	GO	
4-Ethyltoluene	**21.9 J**	20	2.1	98	ug/m3		11/13/19 09:44	GO	J
4-Methyl-2-pentanone (MIBK)	**28.2 J**	20	1.62	82	ug/m3		11/13/19 09:44	GO	J
Acetone	**110 J**	20	1.32	240	ug/m3		11/13/19 09:44	GO	J
Benzene	**82.9**	20	0.64	64	ug/m3		11/13/19 09:44	GO	
Benzyl Chloride	ND	20	2.24	104	ug/m3		11/13/19 09:44	GO	
Bromodichloromethane	ND	20	1	134	ug/m3		11/13/19 09:44	GO	
Bromoform	ND	20	3.68	200	ug/m3		11/13/19 09:44	GO	
Bromomethane	ND	20	1.08	78	ug/m3		11/13/19 09:44	GO	
Carbon disulfide	ND	20	0.74	62	ug/m3		11/13/19 09:44	GO	
Carbon Tetrachloride	ND	20	2.08	126	ug/m3		11/13/19 09:44	GO	
Chlorobenzene	ND	20	1.52	92	ug/m3		11/13/19 09:44	GO	
Chlorodibromomethane	ND	20	1.58	170	ug/m3		11/13/19 09:44	GO	
Chloroethane	ND	20	1.44	52	ug/m3		11/13/19 09:44	GO	
Chloroform	ND	20	1.42	98	ug/m3		11/13/19 09:44	GO	
Chloromethane	ND	20	0.64	42	ug/m3		11/13/19 09:44	GO	
cis-1,2-Dichloroethene	ND	20	1.2	80	ug/m3		11/13/19 09:44	GO	
cis-1,3-dichloropropene	ND	20	0.98	90	ug/m3		11/13/19 09:44	GO	
Cyclohexane	**240**	20	0.96	68	ug/m3		11/13/19 09:44	GO	
Dichlorodifluoromethane	ND	20	1.32	98	ug/m3		11/13/19 09:44	GO	
Ethyl Acetate	ND	20	1.86	360	ug/m3		11/13/19 09:44	GO	
Ethylbenzene	**53.9 J**	20	1.28	86	ug/m3		11/13/19 09:44	GO	J
Heptane	**200**	20	1.16	82	ug/m3		11/13/19 09:44	GO	
Hexachlorobutadiene	ND	20	42	220	ug/m3		11/13/19 09:44	GO	
Hexane	**180**	20	1.3	70	ug/m3		11/13/19 09:44	GO	
Isopropyl alcohol (IPA)	**29.2 J**	20	1.14	240	ug/m3		11/13/19 09:44	GO	J
m and p-Xylene	**190**	20	2.48	86	ug/m3		11/13/19 09:44	GO	
Methylene chloride	ND	20	0.98	70	ug/m3		11/13/19 09:44	GO	
Methyl-t-butyl Ether (MTBE)	ND	20	11.48	72	ug/m3		11/13/19 09:44	GO	
Naphthalene	ND	20	0.92	104	ug/m3		11/13/19 09:44	GO	
o-Xylene	**58.4 J**	20	1.2	86	ug/m3		11/13/19 09:44	GO	J
Propene	ND	20	2.58	34	ug/m3		11/13/19 09:44	GO	
Styrene	ND	20	1.34	84	ug/m3		11/13/19 09:44	GO	
Tetrachloroethene	**81.7 J**	20	1.52	136	ug/m3		11/13/19 09:44	GO	J
Toluene	**760**	20	0.76	76	ug/m3		11/13/19 09:44	GO	

Matrix:	Air	**Client:**	Enthalpy - Berkeley	**Collector:**	Client
Sampled:	11/11/2019	**Site:**			
Sample #:	**421230-002**	**Client Sample #:**	VSG2	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed	By	Notes
trans-1,2-dichloroethene	ND	20	1.34	80	ug/m3		11/13/19 09:44	GO	
trans-1,3-dichloropropene	ND	20	1.22	90	ug/m3		11/13/19 09:44	GO	
Trichloroethene	ND	20	1.4	108	ug/m3		11/13/19 09:44	GO	
Trichlorofluoromethane	ND	20	1.76	112	ug/m3		11/13/19 09:44	GO	
Vinyl acetate	ND	20	0.8	70	ug/m3		11/13/19 09:44	GO	
Vinyl Chloride	ND	20	0.9	52	ug/m3		11/13/19 09:44	GO	
Xylenes (Total)	**250**	20	1.2	86	ug/m3		11/13/19 09:44	GO	

Surrogate	*% Recovery*	*Limits*	*Notes*
4-Bromofluorobenzene (SUR)	*100*	*60-140*	

Matrix:	Air	**Client:**	Enthalpy - Berkeley	**Collector:**	Client
Sampled:	11/11/2019	**Site:**			
Sample #:	**421230-003**	**Client Sample #:**	VSG3	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed	By	Notes
Method: EPA TO-15 Prep Method: Method							QCBatchID: QC1208676		
1,1,1-Trichloroethane	ND	20	1.02	110	ug/m3		11/12/19 17:54	GO	
1,1,2,2-Tetrachloroethane	ND	20	2.9	138	ug/m3		11/12/19 17:54	GO	
1,1,2-Trichloroethane	ND	20	1.4	110	ug/m3		11/12/19 17:54	GO	
1,1,2-Trichlorotrifluoroethane	ND	20	2.44	154	ug/m3		11/12/19 17:54	GO	
1,1-Dichloroethane	ND	20	1.36	80	ug/m3		11/12/19 17:54	GO	
1,1-Dichloroethene	ND	20	1.9	80	ug/m3		11/12/19 17:54	GO	
1,2,4-Trichlorobenzene	ND	20	30	148	ug/m3		11/12/19 17:54	GO	
1,2,4-Trimethylbenzene	**19.7 J**	20	2.46	98	ug/m3		11/12/19 17:54	GO	J
1,2-Dibromoethane	ND	20	2.26	154	ug/m3		11/12/19 17:54	GO	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	20	2.32	140	ug/m3		11/12/19 17:54	GO	
1,2-Dichlorobenzene	ND	20	2.18	120	ug/m3		11/12/19 17:54	GO	
1,2-Dichloroethane	ND	20	1.14	80	ug/m3		11/12/19 17:54	GO	
1,2-Dichloropropane	ND	20	1.22	92	ug/m3		11/12/19 17:54	GO	
1,3,5-Trimethylbenzene	ND	20	2.34	98	ug/m3		11/12/19 17:54	GO	
1,3-Butadiene	ND	20	0.62	44	ug/m3		11/12/19 17:54	GO	
1,3-Dichlorobenzene	ND	20	2.26	120	ug/m3		11/12/19 17:54	GO	
1,4-Dichlorobenzene	ND	20	1.86	120	ug/m3		11/12/19 17:54	GO	
1,4-Dioxane	ND	20	1.48	360	ug/m3		11/12/19 17:54	GO	
2-Butanone (MEK)	**17.3 J**	20	1.04	300	ug/m3		11/12/19 17:54	GO	J
2-Hexanone	ND	20	1.32	400	ug/m3		11/12/19 17:54	GO	
4-Ethyltoluene	**23.5 J**	20	2.1	98	ug/m3		11/12/19 17:54	GO	J
4-Methyl-2-pentanone (MIBK)	**92.7**	20	1.62	82	ug/m3		11/12/19 17:54	GO	
Acetone	**500**	20	1.32	240	ug/m3		11/12/19 17:54	GO	
Benzene	**100**	20	0.64	64	ug/m3		11/12/19 17:54	GO	
Benzyl Chloride	ND	20	2.24	104	ug/m3		11/12/19 17:54	GO	
Bromodichloromethane	ND	20	1	134	ug/m3		11/12/19 17:54	GO	
Bromoform	ND	20	3.68	200	ug/m3		11/12/19 17:54	GO	
Bromomethane	ND	20	1.08	78	ug/m3		11/12/19 17:54	GO	
Carbon disulfide	ND	20	0.74	62	ug/m3		11/12/19 17:54	GO	
Carbon Tetrachloride	ND	20	2.08	126	ug/m3		11/12/19 17:54	GO	
Chlorobenzene	ND	20	1.52	92	ug/m3		11/12/19 17:54	GO	
Chlorodibromomethane	ND	20	1.58	170	ug/m3		11/12/19 17:54	GO	
Chloroethane	ND	20	1.44	52	ug/m3		11/12/19 17:54	GO	
Chloroform	ND	20	1.42	98	ug/m3		11/12/19 17:54	GO	
Chloromethane	ND	20	0.64	42	ug/m3		11/12/19 17:54	GO	
cis-1,2-Dichloroethene	ND	20	1.2	80	ug/m3		11/12/19 17:54	GO	
cis-1,3-dichloropropene	ND	20	0.98	90	ug/m3		11/12/19 17:54	GO	
Cyclohexane	**720**	20	0.96	68	ug/m3		11/12/19 17:54	GO	
Dichlorodifluoromethane	ND	20	1.32	98	ug/m3		11/12/19 17:54	GO	
Ethyl Acetate	**25.8 J**	20	1.86	360	ug/m3		11/12/19 17:54	GO	J
Ethylbenzene	**86.8**	20	1.28	86	ug/m3		11/12/19 17:54	GO	
Heptane	**280**	20	1.16	82	ug/m3		11/12/19 17:54	GO	
Hexachlorobutadiene	ND	20	42	220	ug/m3		11/12/19 17:54	GO	
Hexane	**470**	20	1.3	70	ug/m3		11/12/19 17:54	GO	
Isopropyl alcohol (IPA)	**31.1 J**	20	1.14	240	ug/m3		11/12/19 17:54	GO	J
m and p-Xylene	**350**	20	2.48	86	ug/m3		11/12/19 17:54	GO	
Methylene chloride	**98.5**	20	0.98	70	ug/m3		11/12/19 17:54	GO	
Methyl-t-butyl Ether (MTBE)	ND	20	11.48	72	ug/m3		11/12/19 17:54	GO	
Naphthalene	ND	20	0.92	104	ug/m3		11/12/19 17:54	GO	
o-Xylene	**84.5 J**	20	1.2	86	ug/m3		11/12/19 17:54	GO	J
Propene	ND	20	2.58	34	ug/m3		11/12/19 17:54	GO	
Styrene	ND	20	1.34	84	ug/m3		11/12/19 17:54	GO	
Tetrachloroethene	ND	20	1.52	136	ug/m3		11/12/19 17:54	GO	
Toluene	**460**	20	0.76	76	ug/m3		11/12/19 17:54	GO	

Matrix:	Air	**Client:**	Enthalpy - Berkeley	**Collector:**	Client
Sampled:	11/11/2019	**Site:**			
Sample #:	**421230-003**	**Client Sample #:**	VSG3	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed	By	Notes
trans-1,2-dichloroethene	ND	20	1.34	80	ug/m3		11/12/19 17:54	GO	
trans-1,3-dichloropropene	ND	20	1.22	90	ug/m3		11/12/19 17:54	GO	
Trichloroethene	ND	20	1.4	108	ug/m3		11/12/19 17:54	GO	
Trichlorofluoromethane	ND	20	1.76	112	ug/m3		11/12/19 17:54	GO	
Vinyl acetate	ND	20	0.8	70	ug/m3		11/12/19 17:54	GO	
Vinyl Chloride	ND	20	0.9	52	ug/m3		11/12/19 17:54	GO	
Xylenes (Total)	**430**	20	1.2	86	ug/m3		11/12/19 17:54	GO	

Surrogate	*% Recovery*	*Limits*	*Notes*
4-Bromofluorobenzene (SUR)	*94*	*60-140*	

QCBatchID: QC1208676	**Analyst:** gortiz		**Method:** EPA TO-15		
Matrix: Air	**Analyzed:** 11/12/2019		**Instrument:** VOA-MS (group)		

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1208676MB1					
1,1,1-Trichloroethane	ND	ug/m3	0.051	5.5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.145	6.9	
1,1,2-Trichloroethane	ND	ug/m3	0.07	5.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.122	7.7	
1,1-Dichloroethane	ND	ug/m3	0.068	4	
1,1-Dichloroethene	ND	ug/m3	0.095	4	
1,2,4-Trichlorobenzene	ND	ug/m3	1.5	7.4	
1,2,4-Trimethylbenzene	ND	ug/m3	0.123	4.9	
1,2-Dibromoethane	ND	ug/m3	0.113	7.7	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	ug/m3	0.116	7	
1,2-Dichlorobenzene	ND	ug/m3	0.109	6	
1,2-Dichloroethane	ND	ug/m3	0.057	4	
1,2-Dichloropropane	ND	ug/m3	0.061	4.6	
1,3,5-Trimethylbenzene	ND	ug/m3	0.117	4.9	
1,3-Butadiene	ND	ug/m3	0.031	2.2	
1,3-Dichlorobenzene	ND	ug/m3	0.113	6	
1,4-Dichlorobenzene	ND	ug/m3	0.093	6	
1,4-Dioxane	ND	ug/m3	0.074	18	
2-Butanone (MEK)	ND	ug/m3	0.052	15	
2-Hexanone	ND	ug/m3	0.066	20	
4-Ethyltoluene	ND	ug/m3	0.105	4.9	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	0.081	4.1	
Acetone	ND	ug/m3	0.066	12	
Benzene	ND	ug/m3	0.032	3.2	
Benzyl Chloride	ND	ug/m3	0.112	5.2	
Bromodichloromethane	ND	ug/m3	0.05	6.7	
Bromoform	ND	ug/m3	0.184	10	
Bromomethane	ND	ug/m3	0.054	3.9	
Carbon disulfide	ND	ug/m3	0.037	3.1	
Carbon Tetrachloride	ND	ug/m3	0.104	6.3	
Chlorobenzene	ND	ug/m3	0.076	4.6	
Chlorodibromomethane	ND	ug/m3	0.079	8.5	
Chloroethane	ND	ug/m3	0.072	2.6	
Chloroform	ND	ug/m3	0.071	4.9	
Chloromethane	ND	ug/m3	0.032	2.1	
cis-1,2-Dichloroethene	ND	ug/m3	0.06	4	
cis-1,3-dichloropropene	ND	ug/m3	0.049	4.5	
Cyclohexane	ND	ug/m3	0.048	3.4	
Dichlorodifluoromethane	ND	ug/m3	0.066	4.9	
Ethyl Acetate	ND	ug/m3	0.093	18	
Ethylbenzene	ND	ug/m3	0.064	4.3	
Heptane	ND	ug/m3	0.058	4.1	
Hexachlorobutadiene	ND	ug/m3	2.1	11	
Hexane	ND	ug/m3	0.065	3.5	
Isopropyl alcohol (IPA)	ND	ug/m3	0.057	12	
m and p-Xylene	ND	ug/m3	0.124	4.3	
Methylene chloride	ND	ug/m3	0.049	3.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/m3	0.574	3.6	
Naphthalene	ND	ug/m3	0.046	5.2	
o-Xylene	ND	ug/m3	0.06	4.3	
Propene	ND	ug/m3	0.129	1.7	
Styrene	ND	ug/m3	0.067	4.2	

QCBatchID: QC1208676 **Analyst:** gortiz **Method:** EPA TO-15

Matrix: Air **Analyzed:** 11/12/2019 **Instrument:** VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1208676MB1					
Tetrachloroethene	ND	ug/m3	0.076	6.8	
Toluene	ND	ug/m3	0.038	3.8	
trans-1,2-dichloroethene	ND	ug/m3	0.067	4	
trans-1,3-dichloropropene	ND	ug/m3	0.061	4.5	
Trichloroethene	ND	ug/m3	0.07	5.4	
Trichlorofluoromethane	ND	ug/m3	0.088	5.6	
Vinyl acetate	ND	ug/m3	0.04	3.5	
Vinyl Chloride	ND	ug/m3	0.045	2.6	
Xylenes (Total)	ND	ug/m3	0.06	4.3	

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1208676DUP1						**Source: 420972-012**
1,1,1-Trichloroethane	ND	0.0	ug/m3	0.0	30	
1,1,2,2-Tetrachloroethane	ND	0.0	ug/m3	0.0	30	
1,1,2-Trichloroethane	ND	0.0	ug/m3	0.0	30	
1,1,2-Trichlorotrifluoroethane	ND	0.0	ug/m3	0.0	30	
1,1-Dichloroethane	ND	0.0	ug/m3	0.0	30	
1,1-Dichloroethene	ND	0.0	ug/m3	0.0	30	
1,2,4-Trichlorobenzene	ND	0.0	ug/m3	0.0	30	
1,2,4-Trimethylbenzene	ND	0.0	ug/m3	0.0	30	
1,2-Dibromoethane	ND	0.0	ug/m3	0.0	30	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.0	ug/m3	0.0	30	
1,2-Dichlorobenzene	ND	0.0	ug/m3	0.0	30	
1,2-Dichloroethane	ND	0.0	ug/m3	0.0	30	
1,2-Dichloropropane	ND	0.0	ug/m3	0.0	30	
1,3,5-Trimethylbenzene	ND	0.0	ug/m3	0.0	30	
1,3-Butadiene	ND	0.0	ug/m3	0.0	30	
1,3-Dichlorobenzene	ND	0.0	ug/m3	0.0	30	
1,4-Dichlorobenzene	ND	0.0	ug/m3	0.0	30	
1,4-Dioxane	ND	0.0	ug/m3	0.0	30	
2-Butanone (MEK)	ND	0.0	ug/m3	0.0	30	
2-Hexanone	ND	0.0	ug/m3	0.0	30	
4-Ethyltoluene	ND	0.0	ug/m3	0.0	30	
4-Methyl-2-pentanone (MIBK)	ND	0.0	ug/m3	0.0	30	
Acetone	ND	ND	ug/m3	0.0	30	
Benzene	ND	0.0	ug/m3	0.0	30	
Benzyl Chloride	ND	0.0	ug/m3	0.0	30	
Bromodichloromethane	ND	0.0	ug/m3	0.0	30	
Bromoform	ND	0.0	ug/m3	0.0	30	
Bromomethane	ND	0.0	ug/m3	0.0	30	
Carbon disulfide	ND	0.0	ug/m3	0.0	30	
Carbon Tetrachloride	ND	0.0	ug/m3	0.0	30	
Chlorobenzene	ND	0.0	ug/m3	0.0	30	
Chlorodibromomethane	ND	0.0	ug/m3	0.0	30	
Chloroethane	ND	0.0	ug/m3	0.0	30	
Chloroform	ND	0.0	ug/m3	0.0	30	
Chloromethane	ND	0.0	ug/m3	0.0	30	
cis-1,2-Dichloroethene	46000	45000	ug/m3	2.2	30	
cis-1,3-dichloropropene	ND	0.0	ug/m3	0.0	30	
Cyclohexane	ND	0.0	ug/m3	0.0	30	
Dichlorodifluoromethane	ND	0.0	ug/m3	0.0	30	

QCBatchID: QC1208676 **Analyst:** gortiz **Method:** EPA TO-15

Matrix: Air **Analyzed:** 11/12/2019 **Instrument:** VOA-MS (group)

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1208676DUP1						**Source: 420972-012**
Ethyl Acetate	ND	0.0	ug/m3	0.0	30	
Ethylbenzene	ND	0.0	ug/m3	0.0	30	
Heptane	ND	0.0	ug/m3	0.0	30	
Hexachlorobutadiene	ND	0.0	ug/m3	0.0	30	
Hexane	ND	ND	ug/m3	0.0	30	
Isopropyl alcohol (IPA)	ND	ND	ug/m3	0.0	30	
m and p-Xylene	ND	0.0	ug/m3	0.0	30	
Methylene chloride	35000	41000	ug/m3	15.8	30	
Methyl-t-butyl Ether (MTBE)	ND	0.0	ug/m3	0.0	30	
Naphthalene	ND	0.0	ug/m3	0.0	30	
o-Xylene	ND	0.0	ug/m3	0.0	30	
Propene	ND	ND	ug/m3	0.0	30	
Styrene	ND	0.0	ug/m3	0.0	30	
Tetrachloroethene	9200000	9200000	ug/m3	0.0	30	
Toluene	ND	0.0	ug/m3	0.0	30	
trans-1,2-dichloroethene	ND	0.0	ug/m3	0.0	30	
trans-1,3-dichloropropene	ND	0.0	ug/m3	0.0	30	
Trichloroethene	84000	82000	ug/m3	2.4	30	
Trichlorofluoromethane	ND	0.0	ug/m3	0.0	30	
Vinyl acetate	ND	0.0	ug/m3	0.0	30	
Vinyl Chloride	ND	0.0	ug/m3	0.0	30	
Xylenes (Total)	ND	0.0	ug/m3	0.0	30	

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

Enthalpy Berkeley

2323 Fifth Street
Berkeley, CA 94710
(510) 486-0900
(510) 486-0532

421230

Project Number: 315741
Site: Valaya Auto

Subcontract Laboratory:
Enthalpy Analytical (Orange)
931 W Barkley Avenue
Orange, CA 92868
(714) 771-9923
ATTN: Lisa Nguyen

Results due: Report Level: II

Please send report to: Jess Silberman (Jessica.Silberman@enthalpy.com)
and ClientServices.Berkeley@enthalpy.com
*** Please report using Sample ID rather than Enthalpy (Berkeley) Lab #.

Sample ID	Sampled	Matrix	Analysis	Lab #	Comments
VSG1	11/11 00:00	Air	TO15	315741-001	
VSG2	11/11 00:00	Air	TO15	315741-002	
VSG3	11/11 00:00	Air	TO15	315741-003	

Notes:	Relinquished By:	Received By:
	Date/Time: 11/11/19 16:06	Date/Time: 11/12/19 0930 AM.
	Date/Time:	Date/Time:

Signature on this form constitutes a firm Purchase Order for the services requested above.

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Enthalpy Analytical - Berkeley Project: 315741

Date Received: 11/12/19 Sampler's Name Present: ☐ Yes ☑ No

Section 2

Sample(s) received in a cooler? ☐ Yes, How many? _____ ☑ No (skip section 2) Sample Temp (°C) (No Cooler): ambient

Sample Temp (°C), One from each cooler: #1: _____ #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☐ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: _____ #2: _____ #3: _____ #4: _____

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

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____ ☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 11/12/19

GSO GLS

800-322-5555
www.gso.com

Ship From
ENTHALPY ANALYTICAL, LLC
PROJECT MANAGEMENT
2323 FIFTH STREET
BERKELEY, CA 94710

Ship To
ENTHALPY ANALYTICAL (ORANGE)
LISA NGUYEN
931 W BARKLEY AVE
ORANGE, CA 92868

COD: $0.00
Weight: 0 lb(s)
Reference:

Delivery Instructions:

Signature Type: STANDARD

Tracking #: 546898111

PDS

ORANGE

S92868A

11397779

ORC CA927-CI0

Print Date: 11/11/2019 4:13 PM

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.
Step 1: Use the "Print Label" button on this page to print the shipping label on a laser or inkjet printer.
Step 2: Fold this page in half.
Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all of the GSO service terms & conditions including, but not limited to; limits of liability, declared value conditions, and claim procedures which are available on our website at

Enthalpy Analytical
2323 Fifth Street
Berkeley, CA 94710
(510) 486-0900

enthalpy.com

Lab Job Number: 315807
Report Level: II
Report Date: 11/22/2019

Analytical Report *prepared for:*

Mitch Hajiaghai
Envirocom
800 Charcot Avenue
Suite 114
San Jose, CA 95131

Project: 19-032.12 - Valaya Auto

Authorized for release by:

Jess Silberman, Project Manager
(510) 204-2223
Jessica.Silberman@enthalpy.com

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

CA ELAP# 2896, NELAP# 4044-001

ENTHALPY ANALYTICAL

Sample Summary

Mitch Hajiaghai
Envirocom
800 Charcot Avenue
Suite 114
San Jose, CA 95131

Lab Job Number:	315807
Project No:	19-032.12
Project Name:	Valaya Auto
Date Received:	11/12/19

Sample ID	Lab ID	Collected	Matrix
VSG4	315807-001	11/11/19 00:00	Air
VSG5	315807-002	11/11/19 00:00	Air

Case Narrative

Envirocom	Lab Job Number: 315807
800 Charcot Avenue	Project No: 19-032.12
Suite 114	Location: Valaya Auto
San Jose, CA 95131	Date Received: 11/12/19
Mitch Hajiaghai	

This data package contains sample and QC results for two air samples, requested for the above referenced project on 11/12/19. The samples were received intact.

Volatile Organics in Air by MS (EPA TO-15):
Enthalpy Analytical (Orange) in Orange, CA performed the analysis (NELAP certified). Please see the Enthalpy Analytical (Orange) case narrative.

Volatile Organics in Air (EPA TO-3):
Enthalpy Analytical (Orange) in Orange, CA performed the analysis (not NELAP certified). Please see the Enthalpy Analytical (Orange) case narrative.

Detection Summary for 315807

Client: Envirocom
Project: 19-032.12
Location Valaya Auto

No detections for VSG4, Lab ID 315807-001

No detections for VSG5, Lab ID 315807-002

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

CHAIN OF CUSTODY

ENTHALPY ANALYTICAL
Formerly Curtis & Tompkins Labs
2323 Fifth Street
Berkeley, CA 94710
Phone (510) 486-0900
Fax (510) 486-0532

C&T LOGIN # 315807

Chain of Custody # _____

Project No: 19-032.12
Project Name: Valaya Auto
Project P. O. No:
EDD Format: Report Level ☐ II ☐ III ☐ IV
Turnaround Time: ☐ RUSH 24hrs ☐ Standard

Sampler: Mitch Hajiaghai
Report To: Mitch Hajiaghai
Company: Enviro com
Telephone: 408.894.9062
Email: Mitch@enviro-com.net

Lab No.	Sample ID.	SAMPLING		MATRIX			# of Containers	CHEMICAL PRESERVATIVE					ANALYTICAL REQUEST
		Date Collected	Time Collected	Water	Solid	Air		HCl	H2SO4	HNO3	NaOH	None	TO-15
	VSG4	11.11.19				x							x
	VSG5	↓				x							x

Notes: Soil gas Samples Collected at Valaya Auto, city of San Jose on 11.11.19

SAMPLE RECEIPT
☐ Intact
☐ Cold
☐ On Ice
☐ Ambient

RELINQUISHED BY:
DATE: 11/12/19 TIME: 15:10
DATE: 11/12/19 TIME: 17:45
DATE: TIME:

RECEIVED BY:
DATE: 11/12/19 TIME: 15:10
DATE: 11/12/19 TIME: 17:40
DATE: TIME:

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 315807 Client: Enviocom

Date Received: 11/12/19 Project: _____

ENTHALPY

Section 2: Shipping info (if applicable) _____

Are custody seals present? ☐ No, or ☐ Yes. If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

☐ Date: _____ How many _____ ☐ Signature, ☐ Initials, ☐ None

Were custody seals intact upon arrival? ☐ Yes ☐ No ☐ N/A

Samples received in a cooler? ☐ Yes, how many? _____ ☐ No (**skip Section 3 below**)

If no cooler Sample Temp (°C): _____ using IR Gun # ☐ B, or ☐ C

☐ Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened _____ By (print)_____ (sign)_____

Section 3: ***Important*: Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe)_____

☐ Bubble Wrap, ☐ Foam blocks, ☐ Bags, ☐ None, ☐ Cloth material, ☐ Cardboard, ☐ Styrofoam, ☐ Paper towels

☐ Samples received on ice directly from the field. Cooling process had begun

Type of ice used : ☐ Wet, ☐ Blue/Gel, ☐ None Temperature blank(s) included? ☐ Yes, ☐ No

Temperature measured using ☐ Thermometer ID:_____, or IR Gun # ☐ B ☐ C

Cooler Temp (°C): #1: _____, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	—		
Were Method 5035 sampling containers present?		—	
If YES, what time were they transferred to freezer?_____			
Did all bottles arrive unbroken/unopened?	—		
Are there any missing / extra samples?		—	
Are samples in the appropriate containers for indicated tests?	—		
Are sample labels present, in good condition and complete?	—		
Does the container count match the COC?	—		
Do the sample labels agree with custody papers?	—		
Was sufficient amount of sample sent for tests requested?	✓		
Did you change the hold time in LIMS for unpreserved VOAs?			—
Did you change the hold time in LIMS for preserved terracores?			—
Are bubbles > 6mm present in VOA samples?			—
Was the client contacted concerning this sample delivery?		—	
If YES, who was called?_____ By_____ Date:_____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			✓
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

☐ H2SO4 lot# _____ added to samples _____ on/at _____

☐ HCL lot# _____ added to samples _____ on/at _____

☐ HNO3 lot# _____ added to samples _____ on/at _____

☐ NaOH lot# _____ added to samples _____ on/at _____

Section 6:

Explanations/Comments: _____

Date Logged in 11/12/19 **By (print)** AC **(sign)** _____

Date Labeled 11/12/19 **By (print)** AC **(sign)** _____

Laboratory Job Number 315807

Subcontracted Products

Enthalpy Analytical (Orange)

Enthalpy Analytical, LLC
931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com

MONTROSE ENVIRONMENTAL

Client: Enthalpy - Berkeley
Address: 2323 Fifth Street
Berkeley, CA 94710

Attn: Jessica Silberman

Comments: Project Number: 315807
Site: Valaya Auto

Lab Request: 421285
Report Date: 11/22/2019
Date Received: 11/13/2019
Client ID: 15279

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample #	Client Sample ID
421285-001	VSG4
421285-002	VSG5

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Lisa Nguyen, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

Matrix:	Air	**Client:**	Enthalpy - Berkeley	**Collector:**	Client
Sampled:	11/11/2019 00:00	**Site:**			
Sample #:	**421285-001**	**Client Sample #:**	VSG4	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed	By	Notes
Method: EPA TO-15 Prep Method: Method							QCBatchID: QC1208749		
1,1,1-Trichloroethane	ND	80	4.08	440	ug/m3		11/15/19 11:35	GO	
1,1,2,2-Tetrachloroethane	ND	80	11.6	552	ug/m3		11/15/19 11:35	GO	
1,1,2-Trichloroethane	ND	80	5.6	440	ug/m3		11/15/19 11:35	GO	
1,1,2-Trichlorotrifluoroethane	ND	80	9.76	616	ug/m3		11/15/19 11:35	GO	
1,1-Dichloroethane	ND	80	5.44	320	ug/m3		11/15/19 11:35	GO	
1,1-Dichloroethene	ND	80	7.6	320	ug/m3		11/15/19 11:35	GO	
1,2,4-Trichlorobenzene	ND	80	120	592	ug/m3		11/15/19 11:35	GO	
1,2,4-Trimethylbenzene	ND	80	9.84	392	ug/m3		11/15/19 11:35	GO	
1,2-Dibromoethane	ND	80	9.04	616	ug/m3		11/15/19 11:35	GO	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	80	9.28	560	ug/m3		11/15/19 11:35	GO	
1,2-Dichlorobenzene	ND	80	8.72	480	ug/m3		11/15/19 11:35	GO	
1,2-Dichloroethane	ND	80	4.56	320	ug/m3		11/15/19 11:35	GO	
1,2-Dichloropropane	ND	80	4.88	368	ug/m3		11/15/19 11:35	GO	
1,3,5-Trimethylbenzene	ND	80	9.36	392	ug/m3		11/15/19 11:35	GO	
1,3-Butadiene	ND	80	2.48	176	ug/m3		11/15/19 11:35	GO	
1,3-Dichlorobenzene	ND	80	9.04	480	ug/m3		11/15/19 11:35	GO	
1,4-Dichlorobenzene	ND	80	7.44	480	ug/m3		11/15/19 11:35	GO	
1,4-Dioxane	ND	80	5.92	1440	ug/m3		11/15/19 11:35	GO	
2-Butanone (MEK)	**61.1 J**	80	4.16	1200	ug/m3		11/15/19 11:35	GO	J
2-Hexanone	ND	80	5.28	1600	ug/m3		11/15/19 11:35	GO	
4-Ethyltoluene	ND	80	8.4	392	ug/m3		11/15/19 11:35	GO	
4-Methyl-2-pentanone (MIBK)	ND	80	6.48	328	ug/m3		11/15/19 11:35	GO	
Acetone	**600 J**	80	5.28	960	ug/m3		11/15/19 11:35	GO	J
Benzene	ND	80	2.56	256	ug/m3		11/15/19 11:35	GO	
Benzyl Chloride	ND	80	8.96	416	ug/m3		11/15/19 11:35	GO	
Bromodichloromethane	ND	80	4	536	ug/m3		11/15/19 11:35	GO	
Bromoform	ND	80	14.72	800	ug/m3		11/15/19 11:35	GO	
Bromomethane	ND	80	4.32	312	ug/m3		11/15/19 11:35	GO	
Carbon disulfide	ND	80	2.96	248	ug/m3		11/15/19 11:35	GO	
Carbon Tetrachloride	ND	80	8.32	504	ug/m3		11/15/19 11:35	GO	
Chlorobenzene	ND	80	6.08	368	ug/m3		11/15/19 11:35	GO	
Chlorodibromomethane	ND	80	6.32	680	ug/m3		11/15/19 11:35	GO	
Chloroethane	ND	80	5.76	208	ug/m3		11/15/19 11:35	GO	
Chloroform	ND	80	5.68	392	ug/m3		11/15/19 11:35	GO	
Chloromethane	ND	80	2.56	168	ug/m3		11/15/19 11:35	GO	
cis-1,2-Dichloroethene	ND	80	4.8	320	ug/m3		11/15/19 11:35	GO	
cis-1,3-dichloropropene	ND	80	3.92	360	ug/m3		11/15/19 11:35	GO	
Cyclohexane	**130 J**	80	3.84	272	ug/m3		11/15/19 11:35	GO	J
Dichlorodifluoromethane	ND	80	5.28	392	ug/m3		11/15/19 11:35	GO	
Ethyl Acetate	ND	80	7.44	1440	ug/m3		11/15/19 11:35	GO	
Ethylbenzene	ND	80	5.12	344	ug/m3		11/15/19 11:35	GO	
Heptane	ND	80	4.64	328	ug/m3		11/15/19 11:35	GO	
Hexachlorobutadiene	ND	80	168	880	ug/m3		11/15/19 11:35	GO	
Hexane	**2200**	80	5.2	280	ug/m3		11/15/19 11:35	GO	
Isopropyl alcohol (IPA)	**120 J**	80	4.56	960	ug/m3		11/15/19 11:35	GO	J
m and p-Xylene	ND	80	9.92	344	ug/m3		11/15/19 11:35	GO	
Methylene chloride	**2500**	80	3.92	280	ug/m3		11/15/19 11:35	GO	
Methyl-t-butyl Ether (MTBE)	ND	80	45.92	288	ug/m3		11/15/19 11:35	GO	
Naphthalene	ND	80	3.68	416	ug/m3		11/15/19 11:35	GO	
o-Xylene	ND	80	4.8	344	ug/m3		11/15/19 11:35	GO	
Propene	ND	80	10.32	136	ug/m3		11/15/19 11:35	GO	
Styrene	ND	80	5.36	336	ug/m3		11/15/19 11:35	GO	
Tetrachloroethene	ND	80	6.08	544	ug/m3		11/15/19 11:35	GO	
Toluene	**160 J**	80	3.04	304	ug/m3		11/15/19 11:35	GO	J

Matrix:	Air	**Client:**	Enthalpy - Berkeley	**Collector:**	Client
Sampled:	11/11/2019 00:00	**Site:**			
Sample #:	**421285-001**	**Client Sample #:**	VSG4	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed	By	Notes
trans-1,2-dichloroethene	ND	80	5.36	320	ug/m3		11/15/19 11:35	GO	
trans-1,3-dichloropropene	ND	80	4.88	360	ug/m3		11/15/19 11:35	GO	
Trichloroethene	ND	80	5.6	432	ug/m3		11/15/19 11:35	GO	
Trichlorofluoromethane	ND	80	7.04	448	ug/m3		11/15/19 11:35	GO	
Vinyl acetate	ND	80	3.2	280	ug/m3		11/15/19 11:35	GO	
Vinyl Chloride	ND	80	3.6	208	ug/m3		11/15/19 11:35	GO	
Xylenes (Total)	ND	80	4.8	344	ug/m3		11/15/19 11:35	GO	

Surrogate	*% Recovery*	*Limits*	*Notes*
4-Bromofluorobenzene (SUR)	*103*	*60-140*	

Method: EPA TO-3M Prep Method: Method QCBatchID: QC1209047

TPH gasoline ugM3	ND	1	1227	20450	ug/m3		11/20/19 12:20	EW	T

Matrix:	Air	**Client:**	Enthalpy - Berkeley	**Collector:**	Client
Sampled:	11/11/2019 00:00	**Site:**			
Sample #:	**421285-002**	**Client Sample #:**	VSG5	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed	By	Notes
Method: EPA TO-15 Prep Method: Method							QCBatchID: QC1208749		
1,1,1-Trichloroethane	ND	100	5.1	550	ug/m3		11/15/19 12:18	GO	
1,1,2,2-Tetrachloroethane	ND	100	14.5	690	ug/m3		11/15/19 12:18	GO	
1,1,2-Trichloroethane	ND	100	7	550	ug/m3		11/15/19 12:18	GO	
1,1,2-Trichlorotrifluoroethane	ND	100	12.2	770	ug/m3		11/15/19 12:18	GO	
1,1-Dichloroethane	ND	100	6.8	400	ug/m3		11/15/19 12:18	GO	
1,1-Dichloroethene	ND	100	9.5	400	ug/m3		11/15/19 12:18	GO	
1,2,4-Trichlorobenzene	ND	100	150	740	ug/m3		11/15/19 12:18	GO	
1,2,4-Trimethylbenzene	ND	100	12.3	490	ug/m3		11/15/19 12:18	GO	
1,2-Dibromoethane	ND	100	11.3	770	ug/m3		11/15/19 12:18	GO	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	100	11.6	700	ug/m3		11/15/19 12:18	GO	
1,2-Dichlorobenzene	ND	100	10.9	600	ug/m3		11/15/19 12:18	GO	
1,2-Dichloroethane	ND	100	5.7	400	ug/m3		11/15/19 12:18	GO	
1,2-Dichloropropane	ND	100	6.1	460	ug/m3		11/15/19 12:18	GO	
1,3,5-Trimethylbenzene	ND	100	11.7	490	ug/m3		11/15/19 12:18	GO	
1,3-Butadiene	ND	100	3.1	220	ug/m3		11/15/19 12:18	GO	
1,3-Dichlorobenzene	ND	100	11.3	600	ug/m3		11/15/19 12:18	GO	
1,4-Dichlorobenzene	ND	100	9.3	600	ug/m3		11/15/19 12:18	GO	
1,4-Dioxane	ND	100	7.4	1800	ug/m3		11/15/19 12:18	GO	
2-Butanone (MEK)	ND	100	5.2	1500	ug/m3		11/15/19 12:18	GO	
2-Hexanone	ND	100	6.6	2000	ug/m3		11/15/19 12:18	GO	
4-Ethyltoluene	ND	100	10.5	490	ug/m3		11/15/19 12:18	GO	
4-Methyl-2-pentanone (MIBK)	**84.8 J**	100	8.1	410	ug/m3		11/15/19 12:18	GO	J
Acetone	**690 J**	100	6.6	1200	ug/m3		11/15/19 12:18	GO	J
Benzene	ND	100	3.2	320	ug/m3		11/15/19 12:18	GO	
Benzyl Chloride	ND	100	11.2	520	ug/m3		11/15/19 12:18	GO	
Bromodichloromethane	ND	100	5	670	ug/m3		11/15/19 12:18	GO	
Bromoform	ND	100	18.4	1000	ug/m3		11/15/19 12:18	GO	
Bromomethane	ND	100	5.4	390	ug/m3		11/15/19 12:18	GO	
Carbon disulfide	ND	100	3.7	310	ug/m3		11/15/19 12:18	GO	
Carbon Tetrachloride	ND	100	10.4	630	ug/m3		11/15/19 12:18	GO	
Chlorobenzene	ND	100	7.6	460	ug/m3		11/15/19 12:18	GO	
Chlorodibromomethane	ND	100	7.9	850	ug/m3		11/15/19 12:18	GO	
Chloroethane	ND	100	7.2	260	ug/m3		11/15/19 12:18	GO	
Chloroform	ND	100	7.1	490	ug/m3		11/15/19 12:18	GO	
Chloromethane	ND	100	3.2	210	ug/m3		11/15/19 12:18	GO	
cis-1,2-Dichloroethene	ND	100	6	400	ug/m3		11/15/19 12:18	GO	
cis-1,3-dichloropropene	ND	100	4.9	450	ug/m3		11/15/19 12:18	GO	
Cyclohexane	**320 J**	100	4.8	340	ug/m3		11/15/19 12:18	GO	J
Dichlorodifluoromethane	ND	100	6.6	490	ug/m3		11/15/19 12:18	GO	
Ethyl Acetate	ND	100	9.3	1800	ug/m3		11/15/19 12:18	GO	
Ethylbenzene	ND	100	6.4	430	ug/m3		11/15/19 12:18	GO	
Heptane	**120 J**	100	5.8	410	ug/m3		11/15/19 12:18	GO	J
Hexachlorobutadiene	ND	100	210	1100	ug/m3		11/15/19 12:18	GO	
Hexane	**630**	100	6.5	350	ug/m3		11/15/19 12:18	GO	
Isopropyl alcohol (IPA)	**210 J**	100	5.7	1200	ug/m3		11/15/19 12:18	GO	J
m and p-Xylene	**110 J**	100	12.4	430	ug/m3		11/15/19 12:18	GO	J
Methylene chloride	**2000**	100	4.9	350	ug/m3		11/15/19 12:18	GO	
Methyl-t-butyl Ether (MTBE)	ND	100	57.4	360	ug/m3		11/15/19 12:18	GO	
Naphthalene	ND	100	4.6	520	ug/m3		11/15/19 12:18	GO	
o-Xylene	ND	100	6	430	ug/m3		11/15/19 12:18	GO	
Propene	ND	100	12.9	170	ug/m3		11/15/19 12:18	GO	
Styrene	ND	100	6.7	420	ug/m3		11/15/19 12:18	GO	
Tetrachloroethene	ND	100	7.6	680	ug/m3		11/15/19 12:18	GO	
Toluene	**430**	100	3.8	380	ug/m3		11/15/19 12:18	GO	

Matrix:	Air	**Client:**	Enthalpy - Berkeley	**Collector:**	Client
Sampled:	11/11/2019 00:00	**Site:**			
Sample #:	**421285-002**	**Client Sample #:**	VSG5	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed	By	Notes
trans-1,2-dichloroethene	ND	100	6.7	400	ug/m3		11/15/19 12:18	GO	
trans-1,3-dichloropropene	ND	100	6.1	450	ug/m3		11/15/19 12:18	GO	
Trichloroethene	ND	100	7	540	ug/m3		11/15/19 12:18	GO	
Trichlorofluoromethane	ND	100	8.8	560	ug/m3		11/15/19 12:18	GO	
Vinyl acetate	ND	100	4	350	ug/m3		11/15/19 12:18	GO	
Vinyl Chloride	ND	100	4.5	260	ug/m3		11/15/19 12:18	GO	
Xylenes (Total)	**110 J**	100	6	430	ug/m3		11/15/19 12:18	GO	J

Surrogate	*% Recovery*	*Limits*	*Notes*
4-Bromofluorobenzene (SUR)	*105*	*60-140*	

Method: EPA TO-3M Prep Method: Method QCBatchID: QC1209046

TPH gasoline ugM3	**3800 J**	1	1227	20450	ug/m3		11/19/19 14:30	EW	T

QCBatchID: QC1208749	**Analyst:** gortiz		**Method:** EPA TO-15		
Matrix: Air	**Analyzed:** 11/13/2019		**Instrument:** VOA-MS (group)		

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1208749MB1					
1,1,1-Trichloroethane	ND	ug/m3	0.051	5.5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.145	6.9	
1,1,2-Trichloroethane	ND	ug/m3	0.07	5.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.122	7.7	
1,1-Dichloroethane	ND	ug/m3	0.068	4	
1,1-Dichloroethene	ND	ug/m3	0.095	4	
1,2,4-Trichlorobenzene	ND	ug/m3	1.5	7.4	
1,2,4-Trimethylbenzene	ND	ug/m3	0.123	4.9	
1,2-Dibromoethane	ND	ug/m3	0.113	7.7	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	ug/m3	0.116	7	
1,2-Dichlorobenzene	ND	ug/m3	0.109	6	
1,2-Dichloroethane	ND	ug/m3	0.057	4	
1,2-Dichloropropane	ND	ug/m3	0.061	4.6	
1,3,5-Trimethylbenzene	ND	ug/m3	0.117	4.9	
1,3-Butadiene	ND	ug/m3	0.031	2.2	
1,3-Dichlorobenzene	ND	ug/m3	0.113	6	
1,4-Dichlorobenzene	ND	ug/m3	0.093	6	
1,4-Dioxane	ND	ug/m3	0.074	18	
2-Butanone (MEK)	ND	ug/m3	0.052	15	
2-Hexanone	ND	ug/m3	0.066	20	
4-Ethyltoluene	ND	ug/m3	0.105	4.9	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	0.081	4.1	
Acetone	ND	ug/m3	0.066	12	
Benzene	ND	ug/m3	0.032	3.2	
Benzyl Chloride	ND	ug/m3	0.112	5.2	
Bromodichloromethane	ND	ug/m3	0.05	6.7	
Bromoform	ND	ug/m3	0.184	10	
Bromomethane	ND	ug/m3	0.054	3.9	
Carbon disulfide	ND	ug/m3	0.037	3.1	
Carbon Tetrachloride	ND	ug/m3	0.104	6.3	
Chlorobenzene	ND	ug/m3	0.076	4.6	
Chlorodibromomethane	ND	ug/m3	0.079	8.5	
Chloroethane	ND	ug/m3	0.072	2.6	
Chloroform	ND	ug/m3	0.071	4.9	
Chloromethane	ND	ug/m3	0.032	2.1	
cis-1,2-Dichloroethene	ND	ug/m3	0.06	4	
cis-1,3-dichloropropene	ND	ug/m3	0.049	4.5	
Cyclohexane	ND	ug/m3	0.048	3.4	
Dichlorodifluoromethane	ND	ug/m3	0.066	4.9	
Ethyl Acetate	ND	ug/m3	0.093	18	
Ethylbenzene	ND	ug/m3	0.064	4.3	
Heptane	ND	ug/m3	0.058	4.1	
Hexachlorobutadiene	ND	ug/m3	2.1	11	
Hexane	ND	ug/m3	0.065	3.5	
Isopropyl alcohol (IPA)	ND	ug/m3	0.057	12	
m and p-Xylene	ND	ug/m3	0.124	4.3	
Methylene chloride	ND	ug/m3	0.049	3.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/m3	0.574	3.6	
Naphthalene	ND	ug/m3	0.046	5.2	
o-Xylene	ND	ug/m3	0.06	4.3	
Propene	ND	ug/m3	0.129	1.7	
Styrene	ND	ug/m3	0.067	4.2	

QCBatchID: QC1208749 **Analyst:** gortiz **Method:** EPA TO-15

Matrix: Air **Analyzed:** 11/13/2019 **Instrument:** VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1208749MB1					
Tetrachloroethene	ND	ug/m3	0.076	6.8	
Toluene	ND	ug/m3	0.038	3.8	
trans-1,2-dichloroethene	ND	ug/m3	0.067	4	
trans-1,3-dichloropropene	ND	ug/m3	0.061	4.5	
Trichloroethene	ND	ug/m3	0.07	5.4	
Trichlorofluoromethane	ND	ug/m3	0.088	5.6	
Vinyl acetate	ND	ug/m3	0.04	3.5	
Vinyl Chloride	ND	ug/m3	0.045	2.6	
Xylenes (Total)	ND	ug/m3	0.06	4.3	

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1208749DUP1						**Source: 421174-006**
1,1,1-Trichloroethane	ND	0.0	ug/m3	0.0	30	
1,1,2,2-Tetrachloroethane	ND	0.0	ug/m3	0.0	30	
1,1,2-Trichloroethane	ND	0.0	ug/m3	0.0	30	
1,1,2-Trichlorotrifluoroethane	ND	0.0	ug/m3	0.0	30	
1,1-Dichloroethane	ND	0.0	ug/m3	0.0	30	
1,1-Dichloroethene	ND	0.0	ug/m3	0.0	30	
1,2,4-Trichlorobenzene	ND	0.0	ug/m3	0.0	30	
1,2,4-Trimethylbenzene	ND	ND	ug/m3	0.0	30	
1,2-Dibromoethane	ND	0.0	ug/m3	0.0	30	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.0	ug/m3	0.0	30	
1,2-Dichlorobenzene	ND	0.0	ug/m3	0.0	30	
1,2-Dichloroethane	ND	0.0	ug/m3	0.0	30	
1,2-Dichloropropane	ND	0.0	ug/m3	0.0	30	
1,3,5-Trimethylbenzene	ND	0.0	ug/m3	0.0	30	
1,3-Butadiene	ND	0.0	ug/m3	0.0	30	
1,3-Dichlorobenzene	ND	0.0	ug/m3	0.0	30	
1,4-Dichlorobenzene	ND	0.0	ug/m3	0.0	30	
1,4-Dioxane	ND	0.0	ug/m3	0.0	30	
2-Butanone (MEK)	ND	0.0	ug/m3	0.0	30	
2-Hexanone	ND	0.0	ug/m3	0.0	30	
4-Ethyltoluene	ND	0.0	ug/m3	0.0	30	
4-Methyl-2-pentanone (MIBK)	ND	0.0	ug/m3	0.0	30	
Acetone	4.5	4.4	ug/m3	2.2	30	
Benzene	ND	0.0	ug/m3	0.0	30	
Benzyl Chloride	ND	0.0	ug/m3	0.0	30	
Bromodichloromethane	ND	0.0	ug/m3	0.0	30	
Bromoform	ND	0.0	ug/m3	0.0	30	
Bromomethane	ND	0.0	ug/m3	0.0	30	
Carbon disulfide	ND	0.0	ug/m3	0.0	30	
Carbon Tetrachloride	ND	0.0	ug/m3	0.0	30	
Chlorobenzene	ND	0.0	ug/m3	0.0	30	
Chlorodibromomethane	ND	0.0	ug/m3	0.0	30	
Chloroethane	ND	0.0	ug/m3	0.0	30	
Chloroform	ND	0.0	ug/m3	0.0	30	
Chloromethane	ND	0.0	ug/m3	0.0	30	
cis-1,2-Dichloroethene	ND	0.0	ug/m3	0.0	30	
cis-1,3-dichloropropene	ND	0.0	ug/m3	0.0	30	
Cyclohexane	ND	0.0	ug/m3	0.0	30	
Dichlorodifluoromethane	ND	ND	ug/m3	0.0	30	

QCBatchID: QC1208749 **Analyst:** gortiz **Method:** EPA TO-15

Matrix: Air **Analyzed:** 11/13/2019 **Instrument:** VOA-MS (group)

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1208749DUP1						**Source: 421174-006**
Ethyl Acetate	ND	0.0	ug/m3	0.0	30	
Ethylbenzene	ND	ND	ug/m3	0.0	30	
Heptane	ND	0.0	ug/m3	0.0	30	
Hexachlorobutadiene	ND	0.0	ug/m3	0.0	30	
Hexane	ND	0.0	ug/m3	0.0	30	
Isopropyl alcohol (IPA)	ND	ND	ug/m3	0.0	30	
m and p-Xylene	ND	ND	ug/m3	0.0	30	
Methylene chloride	3.8	3.7	ug/m3	2.7	30	
Methyl-t-butyl Ether (MTBE)	ND	0.0	ug/m3	0.0	30	
Naphthalene	ND	0.0	ug/m3	0.0	30	
o-Xylene	ND	0.0	ug/m3	0.0	30	
Propene	ND	ND	ug/m3	0.0	30	
Styrene	ND	0.0	ug/m3	0.0	30	
Tetrachloroethene	1200	1200	ug/m3	0.0	30	
Toluene	ND	0.0	ug/m3	0.0	30	
trans-1,2-dichloroethene	ND	0.0	ug/m3	0.0	30	
trans-1,3-dichloropropene	ND	0.0	ug/m3	0.0	30	
Trichloroethene	ND	ND	ug/m3	0.0	30	
Trichlorofluoromethane	ND	0.0	ug/m3	0.0	30	
Vinyl acetate	ND	0.0	ug/m3	0.0	30	
Vinyl Chloride	ND	0.0	ug/m3	0.0	30	
Xylenes (Total)	ND	0.0	ug/m3	0.0	30	

QCBatchID:	**QC1209046**	**Analyst:**	sandyw	**Method:**	EPA TO-3M
Matrix:	Air	**Analyzed:**	11/19/2019	**Instrument:**	VOA-GC (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1209046MB1					
TPH gasoline ugM3	ND	ug/m3	1227	20450	

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1209046DUP1						**Source: 421389-001**
TPH gasoline ugM3	ND	ND	ug/m3	0.0	25	

QCBatchID: QC1209047	**Analyst:** sandyw	**Method:** EPA TO-3M			
Matrix: Air	**Analyzed:** 11/20/2019	**Instrument:** VOA-GC (group)			

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1209047MB1					
TPH gasoline ugM3	ND	ug/m3	1227	20450	

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1209047DUP1						**Source: 421389-004**
TPH gasoline ugM3	ND	ND	ug/m3	0.0	25	

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

Enthalpy Berkeley

2323 Fifth Street
Berkeley, CA 94710
(510) 486-0900
(510) 486-0532

421285

Project Number: 315807
Site: Valaya Auto

Subcontract Laboratory:
Enthalpy Analytical (Orange)
931 W Barkley Avenue
Orange, CA 92868
(714) 771-9923
ATTN: Lisa Nguyen

Results due: Report Level: II

Please send report to: Jess Silberman (Jessica.Silberman@enthalpy.com)
and ClientServices.Berkeley@enthalpy.com
*** Please report using Sample ID rather than Enthalpy (Berkeley) Lab #.

Sample ID	Sampled	Matrix	Analysis	Lab #	Comments
VSG4	11/11 00:00	Air	TO15	315807-001	
VSG5	11/11 00:00	Air	TO15	315807-002	

Notes:	Relinquished By:	Received By:
	Date/Time: 11/12/19 17:50	Date/Time: 11/13/19 1005
	Date/Time:	Date/Time:

Signature on this form constitutes a firm Purchase Order for the services requested above.

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Enthalpy Berkeley Project: _____

Date Received: 11/13/19 Sampler's Name Present: ☐ Yes ☑ No

Section 2

Sample(s) received in a cooler? ☐ Yes, How many? _____ ☐ No (skip section 2) Sample Temp (°C) (No Cooler): AMBIENT

Sample Temp (°C), One from each cooler: #1: _____ #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☐ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: _____ #2: _____ #3: _____ #4: _____

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

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 11/13/19

Enthalpy Analytical, a subsidiary of Montrose Environmental Group ,Inc.
931 W. Barkley Ave, Orange, CA 92868 • T: (714) 771-6900 • F: (714) 538-1209
www.enthalpy.com/socal

GSO GLS

800-322-5555
www.gso.com

Ship From
ENTHALPY ANALYTICAL, LLC
PROJECT MANAGEMENT
2323 FIFTH STREET
BERKELEY, CA 94710

Ship To
ENTHALPY ANALYTICAL (ORANGE)
LISA NGUYEN
931 W BARKLEY AVE.
ORANGE, CA 92868

COD: $0.00
Weight: 0 lb(s)
Reference:

Delivery Instructions:

Signature Type: STANDARD

Tracking #: 546914575

PDS

ORANGE

S92868A

11472952

ORC CA927-CI0

Print Date: 11/12/2019 5:24 PM

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.
Step 1: Use the "Print Label" button on this page to print the shipping label on a laser or inkjet printer.
Step 2: Fold this page in half.
Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all of the GSO service terms & conditions including, but not limited to; limits of liability, declared value conditions, and claim procedures which are available on our website at www.gso.com.