

PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT

**Santa Teresa Blvd. Property
San Jose, California**

Prepared for: Charities Housing Development Corporation
Client Ref: 102.01358.00020

October 2021



Santa Teresa Property

5885 Santa Teresa Boulevard
San Jose CA, 95123


Prepared for:

Charities Housing

This document has been prepared by SLR International Corporation. The material and data in this report were prepared under the supervision and direction of the undersigned.



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1. INTRODUCTION

SLR International Corporation (SLR) is pleased to submit this Phase II Environmental Site Assessment Report for the properties located at 5885 Santa Teresa Blvd in San Jose, California (Site) (Figure 1). This work was performed for Charities Housing, who is considering the developing of the property. The purpose of the Phase II assessment activities was to evaluate the soil and groundwater quality at the Site based on potential impacts from recognized environmental conditions (RECs) identified during the completion of our Phase I Report.

The activities summarized herein were initially presented in SLR's approved Scope of Work and Cost Estimate Supplemental Environmental Site Assessment of Santa Tereasa Property – 5885 Santa Teresa Blvd, San Jose, CA, dated August 11, 2021. In order to conduct the Supplemental ESA as stated in the Letter Agreement, SLR conducted a soil, groundwater and soil vapor screening investigation. The purpose of the sampling was to better define the extent of impacted groundwater and soil vapor affecting The Subject property.

1.1 DEFINITIONS

The ASTM Practice defines a REC as:

“...the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property due to release to the environment; under conditions indicative of a release to the environment or under conditions that pose a material threat of future release. De minimis conditions are not recognized environmental conditions.”

De minimis conditions are defined as “conditions that generally do not present a threat to human health or the environment and that generally would not be subject of an enforcement action if brought to the attention of appropriate governmental agencies.”

The ASTM Practice defines a HREC as:

“...a past release of any hazardous substances or petroleum products that have occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls...”

The ASTM Practice defines a CREC as:

“...a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the

implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls...)”

2. BACKGROUND

SLR completed Phase I ESA Reports for 5885 Santa Teresa Blvd during July 2021. The Phase I ESAs were performed in general conformance with the scope and limitations of ASTM Practice E1527-13.

The earliest sources researched show that The Subject property was predominantly developed for agricultural purposes from at least 1900's through possibly the 1970's. The Site is located in a predominately commercial and residential area in midtown in the City of San Jose, California (Figure 1). The Site consists of approximately 1.31 acres of land, located on west side of Santa Theresa Blvd in San Jose, Santa Clara County, California. The Site is an approximately 0.75 acres paved open parking lot that was constructed in the mid to late 1970's and the remaining area is vacant open space.

Based on the sources researched it appears that previous owners of the property engaged in activities that likely required the use of hazardous materials, such as agricultural application of pesticides. The Site and surrounding areas were used for agricultural purposes for several decades indicated on the historic Sanborn and topographic maps. During the course of agricultural use, pesticides, such as DDT, likely were applied to crops in the normal course of farming operations. There is no indication of any uncontrolled release of pesticides to the Site.

Recognized Environmental Conditions (RECs)

The Phase I has revealed the following past uses of the Site and commercial activities in the adjacent properties that were identified as RECs. These past uses may have been associated with hazardous materials that may have impacted the Site. The identified RECs include:

- Former agricultural use-there is potential presence of chemical pesticides and/or insecticides in the soil at the Site and is considered a REC. SLR recommends testing soil for potential pesticide and insecticide contamination. Soil sampling and analyses should be performed to evaluate potential residual pesticide and insecticide concentrations, if any, prior to Site redevelopment.
- Commercial activities in the adjacent properties- Poly Cleaners located in the shopping center is listed for several notices of violations associated with hazardous waste management, lack of hazardous materials business plans, etc. There is a potential for presence of contaminants of concerns in the dry cleaner, storm drains and sewer drain connected to the dry cleaners. These maybe potential sources of impacts to the soil and groundwater. Furthermore, the groundwater in this region is rather shallow and has a generally southerly regional gradient. This dry cleaner is in the apparent upgradient direction with respect to the Subject Site may pose adverse environmental impact.

Historical Recognized Environmental Conditions (HRECs)

The Phase I assessment by SLR revealed no direct evidence of historical recognized environmental conditions.

Controlled Recognized Environmental Conditions (CRECs)

The Phase I assessment by SLR revealed no direct evidence of controlled recognized environmental conditions.

3. SCOPE OF WORK

The scope of work for the Phase II Site Assessment Activities included the following:

- Advancing six direct-push soil borings in the locations to a maximum depth of 15 feet below ground surface (ft bgs).
- Collection and analysis of 12 near-surface soil samples to evaluate potential impacts from historic agricultural site use by analyzing the level of arsenic and pesticide level in soil.
- Collection and analysis of six soil vapor sample from 5 ft bgs to assess potential impacts from commercial activities in the adjacent dry cleaner.
- Collection and analysis of six grab groundwater samples from borings to assess potential impacts from commercial activities in the adjacent dry cleaner

4. ENVIRONMENTAL SITE ASSESSMENT ACTIVITIES

To evaluate soil quality and potential impacts to soil from REC's identified during the Phase I ESA at the Site; SLR oversaw advancement of six direct push soil borings in the location shown on Figure 2 August 24, 2021. Soil borings were advanced to a maximum depth of 15 ft using a combination of a borings using a Geoprobe 6600 truck rig and near-surface soil from hand augers. Sample locations were chosen based on location of the dry cleaner unit and alignment of the sanitary sewer lines serving the dry cleaners unit. Sample locations were adjusted based on site constraints including the locations of utilities.

4.1 FORMER AGRICULTURAL USE

To screen the Site for potential impacts to soil from former agricultural activities, six samples (B-1 through B-6) were taken for from soil borings at approximate depths of 1, 3.5 and 15 ft bgs. Sample locations are shown in Figure 2. Collected samples from 1 and 3.5 ft bgs were analyzed for arsenic, chlorinated herbicides and pesticides to delineate impacts to the soil from former agricultural activities (Table 2). Samples from 15 ft bgs were put on hold for analysis pending on the results from 1, and 3.5 ft bgs samples.

Soil samples taken to assess impact from former agricultural use were analyzed at a state-certified laboratory for organochlorine pesticides by Environmental Protection Agency (EPA) Test Method 8081A, arsenic (EPA Test Method 6010B) and chlorinated herbicides (EPA Test Method 8151A). Analytical results are presented in Tables 1 in section 5. Copies of the detailed laboratory reports are attached in Appendix A.

4.2 ADJACENT COMMERCIAL ACTIVITIES OF THE DRY CLEANER

To evaluate the potential for vapor intrusion from impacted soil/groundwater beneath the Site for potential impact from dry cleaner activity adjacent to the property SLR collect soil vapor and groundwater samples. Six temporary dual nested soil vapor probes were installed at approximate depths 5 ft bgs at sampling location B1-6 (Figure 2). Soil Vapor samples were collected in accordance with the Department of Toxic Substances Control (DTSC) Advisory for Active Soil Vapor Investigations, dated July 2015. Soil-vapor samples were analyzed at a California state-certified laboratory for VOCs by EPA Method TO-15.

Six groundwater samples were collected, one from each of the soil boring locations (Figure 3). Groundwater was typically encountered between 9 and 11 ft bgs in the borings that were advanced to the full 15 ft bgs depth. Copies of Boring Logs are attached in Appendix A. Grab groundwater samples were analyzed California state-certified laboratory for VOCs by EPA Method 8260B.

Analytical results for groundwater and soil vapor are presented in Table 2 and Table 3 respectively. Copies of the detailed laboratory reports are attached in Appendix A.

5. ANALYTICAL RESULTS

5.1 FORMER AGRICULTURE USE: ARSENIC AND PESTICIDE ANALYTICAL RESULTS

Analysis of the twelve soil samples at varying depth revealed the presence of arsenic, dieldrin, and 4,4'-DDE in exceedance of California residential environmental screening levels (ESLs). Results of soil sampling are shown in Table 1. Figure 2 shows approximate location of samples with concentrations above ESLs.

Dieldrin, and 4,4'-DDE were found in exceedance of its ESL in sample B-6 collected from 1 ft bgs. The exceedance was only detected in B-6 that is in the far east of the property and at surficial level suggesting that the contamination is localized at surface level. Dieldrin and 4,4'-DDE was non-detect at the 3 ft depth therefore, analysis of groundwater sample for pesticides is unnecessary. Additionally, analysis of twelve soil samples at different depth revealed the presence of arsenic in exceedance of residential ESLs for all samples. The concentration of arsenic in the soil ranged from 6.7 mg/kg to 10 mg/kg. The SF Bay Area Regional Water Quality Control Board (RWQCB) has agreed that maximum naturally occurring background levels of Arsenic in soils in San Jose are in the range of about 11 mg/kg¹. Generally, regulatory agencies do not require cleanup below natural background concentrations; therefore, values below this level do not need to be remediated. None of the twelve samples were above this background level.

5.2 ADJACENT COMMERCIAL ACTIVITIES OF THE DRY CLEANER: VAPOR INTRUSION ANALYTICAL RESULTS

Results of soil vapor sampling are shown in Table 2 and exceedances are outlined in Figure 3. Laboratory analysis of the soil vapor samples taken at 5 ft bgs indicated exceedance of California residential ESLs for tetrachloroethene (PCE) (15 µg/L) in two locations, benzene (3.2 µg/L) in all sampling locations, and ethylbenzene (37 µg/L) in all sampling location except for B-1 and B-4, respectively. Chloroform was detected above California residential ESLs in all sampling location however its likely a laboratory contaminant.

Based on the results, VOC-impacted soil vapor is present below the site at concentrations in excess of residential screening levels and accordingly a vapor encroachment condition is present. However, the potential for vapors potentially containing VOCs identified during the could be mitigated via a sub-slab vapor intrusion mitigation system which should be designed and installed beneath the buildings. Vapor intrusion mitigation measures for new construction are typically considered in VOC-impacted areas as a preventative measure against vapor intrusion in the event that regulatory levels become more stringent, groundwater conditions change, and/or to limit future liability.

Laboratory analysis of the groundwater samples detected levels of PCE in exceedance of the residential regulatory limit of 0.64 µg/L in sample location B-2. Cis-1,2-dichloroethene was also detected in groundwater sample collected from location B-2 but did not exceed any screening levels. B-2 is the closest

¹ Dylan J. Duverge, 2011, Establishing Background Arsenic in the Soil of the Urbanized San Francisco Bay Region. Thesis Master of Science in Geoscience, San Francisco State University.

sampling location to the dry cleaner and in the downgradient direction, suggesting that the likely source is the historical impacts from the dry cleaner. Results of groundwater sampling are shown in Table 3 and exceedances are outlined in Figure 4.

6. CONCLUSIONS

SLR performed a Supplemental ESA for the Santa Teresa Property located at 5885 Santa Teresa Blvd. in San Jose, California in August 2021. The purpose of the sampling was to better define the extent of impacted soil, groundwater and soil vapor at the Site that may be affecting the property. To evaluate soil quality and potential impacts to soil from historical agricultural activities identified during the Phase I ESA at the Site, a total of twelve soil samples were collected and analyzed for select chemicals of concern including arsenic, various pesticides.

Only one sample (B-6 @ 1') was found to contain pesticides above the regulatory limit. SLR recommends a second phase of sampling to delineate the extent of surficial pesticide contamination near B-6. SLR recommends excavating all impacted soil from the Site before initiating construction activities. This eliminates the need for construction health and safety plans, deed restrictions and a facility Soil management plan. Removal work should be performed by a CA-licensed hazardous waste contractor under the supervision of a Professional Geologist or Engineer. Dust control measures and dust monitoring should be implemented at the Site during removal of current site structures and excavation of impacted soil to mitigate impact to human health. Confirmation samples should be taken after soil has been removed to determine if additional excavation is necessary. Impacted soil will be stockpiled for profiling prior to disposal at an appropriate disposal facility consistent with DTSC regulations. A report detailing the excavation, removal, and disposal of contaminated soils should be prepared and submitted to California Department of Environmental Protection (Cal EPA) after completion of field activities.

Laboratory analysis of the initial phase of soil vapor samples collected identified impacts exceeding the residential ESLs from PCE, ethylbenzene and benzene. Additionally, groundwater at location B-2 was impacted by PCE. Due to the soil gas results exceeding residential ESLs and the likely underlying plume of PCE groundwater contamination, SLR recommends installation of a vapor intrusion mitigation system to provide a mitigation measure for potential vapor intrusion in the proposed structures.

7. REFERENCES

Department of Toxic Substances Control (DTSC), Human and Ecological Risk Office (HERO). 2018. Human Health Risk Assessment (HHRA) Note Number 3 DTSC-modified Screening Levels (DTSC-SLs). February 2018.

Department of Toxic Substances Control (DTSC). 2015. Advisory for Active Soil Vapor Investigations. July.

Dylan J. Duverge, 2011, Establishing Background Arsenic in the Soil of the Urbanized San Francisco Bay Region. Thesis Master of Science in Geoscience, San Francisco State University. San Francisco Bay Regional Water Quality Control Board (SFRWQCB). 2019. User's Guide: Derivation and Application of Environmental Screening Levels (ESLs), Interim Final. July.

SLR International Corporation (SLR). 2021. Scope of Work and Cost Estimate for Additional Environmental Site Assessment of Santa Teresa Property— 5885 Santa Teresa Blvd, San Jose, CA.

LIMITATIONS

The services described in this work product were performed in accordance with generally accepted professional consulting principles and practices. No other representations or warranties, expressed or implied, are made. These services were performed consistent with our agreement with our client. This work product is intended solely for the use and information of our client unless otherwise noted. Any reliance on this work product by a third party is at such party's sole risk.

Opinions and recommendations contained in this work product are based on conditions that existed at the time the services were performed and are intended only for the client, purposes, locations, time frames, and project parameters indicated. The data reported and the findings, observations, and conclusions expressed are limited by the scope of work. We are not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of services. We do not warrant the accuracy of information supplied by others, or the use of segregated portions of this work product.

The purpose of an environmental assessment is to reasonably evaluate the potential for, or actual impact of, past practices on a given site area. In performing an environmental assessment, it is understood that a balance must be struck between a reasonable inquiry into the environmental issues and an appropriate level of analysis for each conceivable issue of potential concern. The following paragraphs discuss the assumptions and parameters under which such an opinion is rendered.

No investigation can be thorough enough to exclude the presence of hazardous materials at a given site. If hazardous conditions have not been identified during the assessment, such a finding should not therefore be construed as a guarantee of the absence of such materials on the site, but rather as the result of the services performed within the scope, practical limitations, and cost of the work performed.

Environmental conditions that are not apparent may exist at the site. Our professional opinions are based in part on interpretation of data from a limited number of discrete sampling locations and therefore may not be representative of the actual overall site environmental conditions.

The passage of time, manifestation of latent conditions, or occurrence of future events may require further study at the site, analysis of the data, and/or reevaluation of the findings, observations, and conclusions in the work product.

This work product presents professional opinions and findings of a scientific and technical nature. The work product shall not be construed to offer legal opinion or representations as to the requirements of, nor the compliance with, environmental laws rules, regulations, or policies of federal, state or local governmental agencies.

FIGURES



10/4/2021

Figure 1. Santa Teresa Property Site Vicinity
Charities Housing Development and Corporation
5885 Santa Teresa Blvd. San Jose, CA

Job No: 102.01358.00020

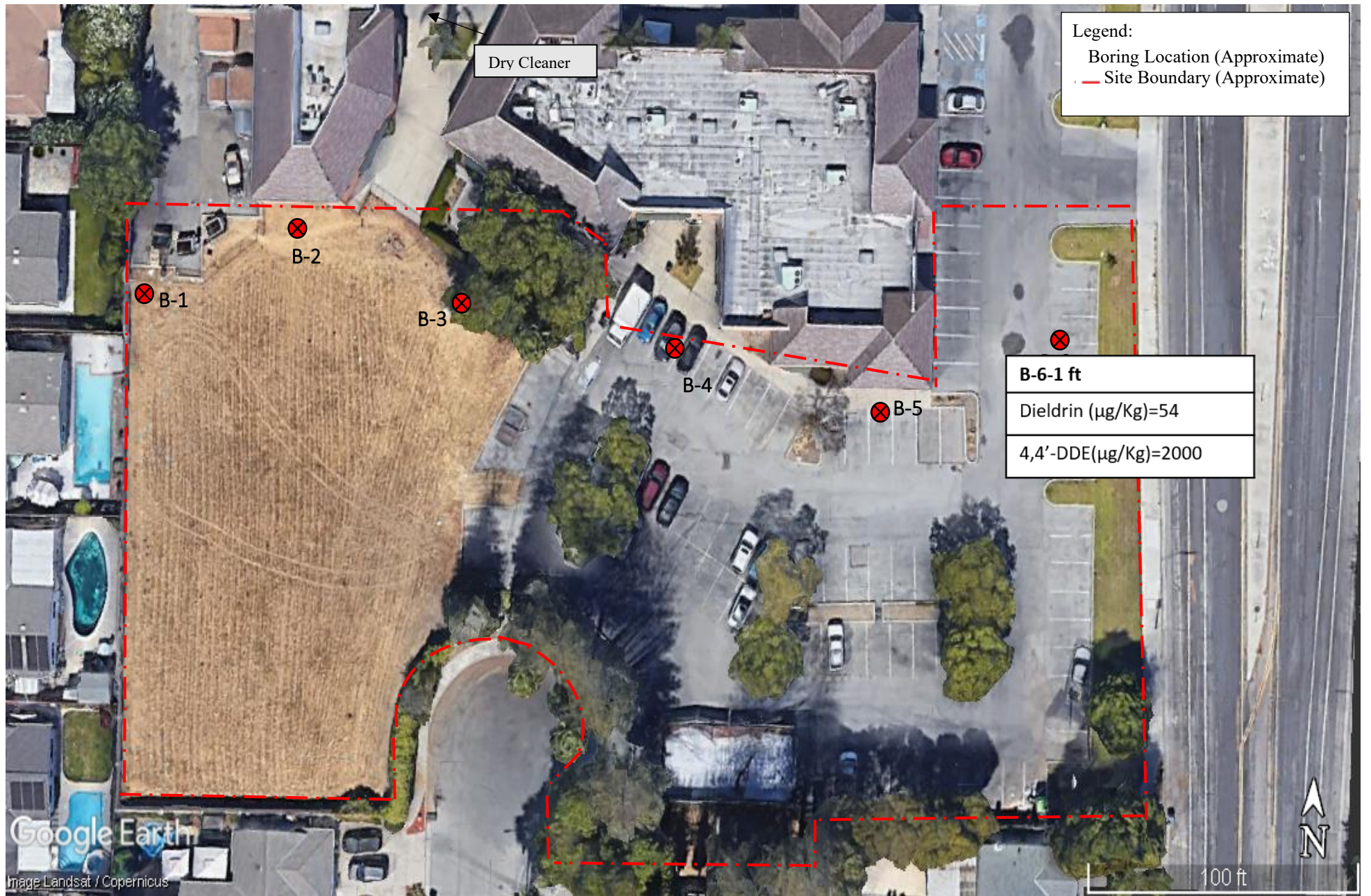


Figure 2. Summary of Analytical Exceedances in Soil
 Charities Housing Development and Corporation
 5885 Santa Teresa Blvd. San Jose, CA

10/4/2021

Job No: 102.01358.00020

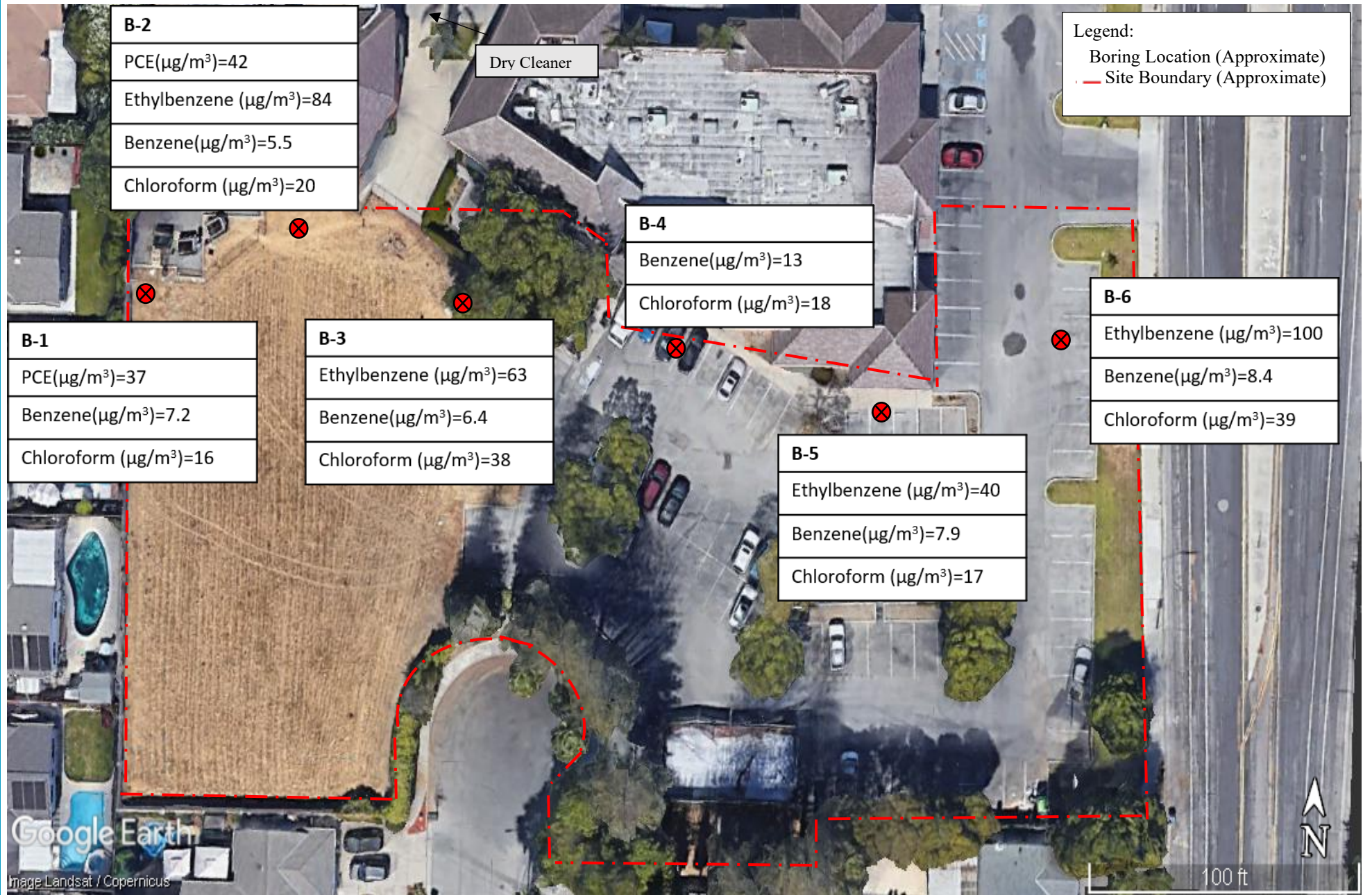


Figure 3. Summary of Analytical Exceedances in Soil Vapor
 Charities Housing Development and Corporation
 5885 Santa Teresa Blvd. San Jose, CA

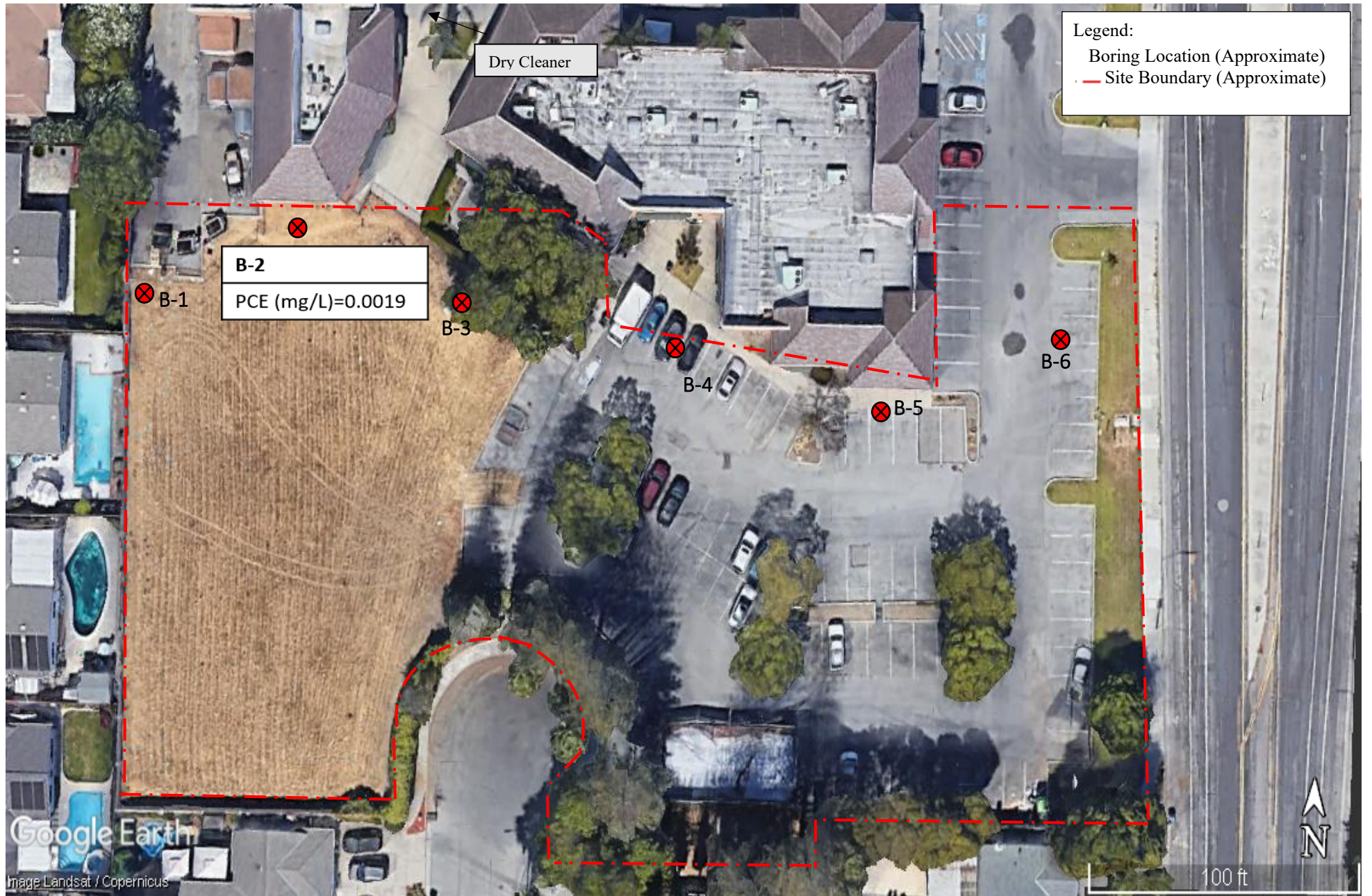


Figure 4. Summary of Analytical Exceedances in Groundwater
 Charities Housing Development and Corporation
 5885 Santa Teresa Blvd. San Jose, CA

10/4/2021

Job No: 102.01358.00020

Table 1
Summary of Arsenic Herbicides and Pesticides Detection in Soil
Santa Teresa Blvd Property, 5885 Santa Teresa Blvd, San Jose, CA
SLR Project No. 102.01358.00020

Sample ID	Sample Type	Sample Depth (ft bgs)	Sample Collection Date	SFRWQCB ESLs (C/I)	SFRWQCB ESLs (R)	CHHSLs (C/I)	CHHSLs (R)	DTSC RSLs (C/I)	DTSC RSLs (R)	B-6 @ 1'	B-6 @ 3.5'	B-5 @ 1'	B-5 @ 3.5'	B-3 @ 1'	B-3 @ 3.5'	B-2 @ 1'	B-2 @ 3.5'	B-1 @ 1'		
										Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil			
										1	3.5	1	3.5	1	3.5	1	3.5			
										8/24/2021	8/24/2021	8/24/2021	8/24/2021	8/24/2021	8/24/2021	8/24/2021	8/24/2021			
Method	Parameter								Value	Value	Value	Value	Value	Value	Value	Value	Value			
Pesticides, Herbicides (values reported in µg/Kg), and Arsenic (values reported in mg/Kg)																				
EPA 8081A	alpha-BHC			--	--	--	--	--	--	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	
EPA 8081A	beta-BHC			--	--	--	--	--	--	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	
EPA 8081A	gamma-BHC			--	--	--	--	--	--	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	
EPA 8081A	delta-BHC			--	--	--	--	--	--	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	
EPA 8081A	Heptachlor	C	530	C	120	520	130	C	630	C	130	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	
EPA 8081A	Aldrin	C	150	C	35	130	33	C	180	C	39	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	
EPA 8081A	Heptachlor epoxide	C	280	C	62.00	--	--	C	330	C	70	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	
EPA 8081A	Endosulfan I	NH	5,800,000	NH	420,000	--	--	NH	6,000,000	NH	450,000	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	
EPA 8081A	Dieldrin	C	160	C	37	130	35	C	93	C	34	54	(ND<)	5.0	14	(ND<)	5.0	11	(ND<)	5.0
EPA 8081A	4,4'-DDE	C	8,300	C	1,800	6,300	1,600	C	9,300	C	2,000	2,000	(ND<)	5.0	820	(ND<)	5.0	280	140	260
EPA 8081A	Endrin	NH	290,000	NH	21,000	230,000	21,000	NH	160,000	NH	19,000	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	
EPA 8081A	Endosulfan II			--	--	--	--	--	--	--	--	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	
EPA 8081A	Endosulfan sulfate			--	--	--	--	NH	3,200,000	NH	380,000	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	
EPA 8081A	4,4'-DDD	C	12,000	C	2,700	9,000	2,300	C	6,200	C	2,300	47	(ND<)	5.0	15	(ND<)	5.0	12	(ND<)	5.0
EPA 8081A	Endrin aldehyde			--	--	--	--	--	--	--	--	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	
EPA 8081A	Endrin ketone			--	--	--	--	--	--	--	--	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0	
EPA 8081A	4,4'-DDT	C	8,500	C	1,900	6,300	1,600	C	7,100	C	1,900	100	(ND<)	5.0	120	(ND<)	5.0	40	14	21
EPA 8081A	Methoxychlor	NH	4,800,000	NH	350,000	3,800,000	340,000	--	--	--	--	(ND<)	10	(ND<)	10	(ND<)	10	(ND<)	10	
EPA 8081A	Toxaphene	C	2,200	C	510	1,800	460	--	--	--	--	(ND<)	100	(ND<)	100	(ND<)	100	(ND<)	100	
EPA 8081A	Chlordane (Technical)	C	2,200	C	480	1,700	430	--	--	--	--	(ND<)	50	(ND<)	50	(ND<)	50	(ND<)	50	
EPA 8151A	2,4,5-T			--	--	6,100,000	550,000	--	--	--	--	(ND<)	9.7	(ND<)	10	(ND<)	10	(ND<)	10	
EPA 8151A	2,4,5-TP (Silvex)			--	--	--	--	--	--	--	--	(ND<)	9.7	(ND<)	10	(ND<)	10	(ND<)	10	
EPA 8151A	2,4-D			--	--	7,700,000	690,000	--	--	--	--	(ND<)	97	(ND<)	100	(ND<)	100	(ND<)	100	
EPA 8151A	2,4-DB			--	--	--	--	--	--	--	--	(ND<)	97	(ND<)	100	(ND<)	100	(ND<)	100	
EPA 8151A	Dalapon			--	--	--	--	NH	16,000,000	NH	1,900,000	(ND<)	240	(ND<)	250	(ND<)	250	(ND<)	250	
EPA 8151A	Dicamba			--	--	--	--	NH	16,000,000	NH	1,900,000	(ND<)	9.7	(ND<)	10	(ND<)	10	(ND<)	10	
EPA 8151A	Dichloroprop			--	--	--	--	--	--	--	--	(ND<)	97	(ND<)	100	(ND<)	100	(ND<)	100	
EPA 8151A	Dinoseb			--	--	--	--	NH	530,000	NH	63,000	(ND<)	97	(ND<)	100	(ND<)	100	(ND<)	100	
EPA 8151A	MCPA			--	--	--	--	NH	260,000	NH	32,000	(ND<)	19,000	(ND<)	20,000	(ND<)	20,000	(ND<)	20,000	
EPA 8151A	MCPP			--	--	--	--	--	--	--	--	(ND<)	9,700	(ND<)	10,000	(ND<)	10,000	(ND<)	10,000	
EPA 6010B	Arsenic	C	0.067	C	0.031							9.3	7.5	8.9	6.8	6.7	8	7.4	10	

Notes
ft bgs - feet below ground surface
µg/Kg = microgram per kilogram
mg/Kg = milligram per kilogram
(ND<) - indicates analyte was not detected above the laboratory reporting limit
C - Laboratory Qualifier - Presence confirmed, but relative percent difference exceeded 40%
Bold Value - indicates analyte concentration was detected above the laboratory reporting limit
SFRWQCB ESLs = San Francisco Bay Regional Water Quality Control Board
Environmental Screening Levels for commercial/industrial exposure scenarios (January 2019)
CHHSLs = California Human Health Screening Levels for Soil and Soil Gas (OEHHA, 2005)
DTSC RSLs = California Department of Toxic Substances Control Recommended
Screening Levels for commercial/industrial exposure scenarios (HHRA Note 3, June 2020)
(C/I) = Commercial and Industrial screening values
(R) = Residential screening values
C - Indicates Cancer Risk
NH - Indicates Non-cancer Hazard
Arsenic values are presented inf mg/Kg

Table 1
Summary of Arsenic Herbicides and Pesticides Detection in Soil
Santa Teresa Blvd Property, 5885 Santa Teresa Blvd, San Jose, CA
SLR Project No. 102.01358.00020

Sample ID		SFRWQCB ESLs (C/I)	SFRWQCB ESLs (R)	CHHSLs (C/I)	CHHSLs (R)	DTSC RSLs (C/I)	B-1 @ 3.5'		B-4 @ 1'		B-4 @ 3.5'	
Sample Type	Soil						Soil		Soil			
Sample Depth (ft bgs)	3.5						1		3.5			
Sample Collection Date	8/24/2021						8/24/2021		8/24/2021			
Method	Parameter					Value		Value		Value		
Pesticides, Herbicides (values reported in µg/Kg), and Arsenic (values reported in mg/Kg)												
EPA 8081A	alpha-BHC	--	--	--	--	--	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0
EPA 8081A	beta-BHC	--	--	--	--	--	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0
EPA 8081A	gamma-BHC	--	--	--	--	--	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0
EPA 8081A	delta-BHC	--	--	--	--	--	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0
EPA 8081A	Heptachlor	C 530	C 120	520	130	C 630	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0
EPA 8081A	Aldrin	C 150	C 35	130	33	C 180	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0
EPA 8081A	Heptachlor epoxide	C 280	C 62,000	--	--	C 330	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0
EPA 8081A	Endosulfan I	NH 5,800,000	NH 420,000	--	--	NH 6,000,000	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0
EPA 8081A	Dieldrin	C 160	C 37	130	35	C 93		15	C'	12		12
EPA 8081A	4,4'-DDE	C 8,300	C 1,800	6,300	1,600	C 9,300		590		440		490
EPA 8081A	Endrin	NH 290,000	NH 21,000	230,000	21,000	NH 160,000	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0
EPA 8081A	Endosulfan II	--	--	--	--	--	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0
EPA 8081A	Endosulfan sulfate	--	--	--	--	NH 3,200,000	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0
EPA 8081A	4,4'-DDD	C 12,000	C 2,700	9,000	2,300	C 6,200		7.4		47.0		32.0
EPA 8081A	Endrin aldehyde	--	--	--	--	--	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0
EPA 8081A	Endrin ketone	--	--	--	--	--	(ND<)	5.0	(ND<)	5.0	(ND<)	5.0
EPA 8081A	4,4'-DDT	C 8,500	C 1,900	6,300	1,600	C 7,100		63	(ND<)	5.0		18
EPA 8081A	Methoxychlor	NH 4,800,000	NH 350,000	3,800,000	340,000	--	(ND<)	10	(ND<)	5.0	(ND<)	10
EPA 8081A	Toxaphene	C 2,200	C 510	1,800	460	--	(ND<)	100	(ND<)	5.0	(ND<)	100
EPA 8081A	Chlordane (Technical)	C 2,200	C 480	1,700	430	--	(ND<)	50	(ND<)	50.0	(ND<)	50
EPA 8151A	2,4,5-T	--	--	6,100,000	550,000	--	(ND<)	10	(ND<)	10	(ND<)	10
EPA 8151A	2,4,5-TP (Silvex)	--	--	--	--	--	(ND<)	10	(ND<)	10	(ND<)	10
EPA 8151A	2,4-D	--	--	7,700,000	690,000	--	(ND<)	100	(ND<)	100	(ND<)	100
EPA 8151A	2,4-DB	--	--	--	--	--	(ND<)	100	(ND<)	100	(ND<)	100
EPA 8151A	Dalapon	--	--	--	--	NH 16,000,000	(ND<)	250	(ND<)	250	(ND<)	250
EPA 8151A	Dicamba	--	--	--	--	NH 16,000,000	(ND<)	10	(ND<)	10	(ND<)	10
EPA 8151A	Dichloroprop	--	--	--	--	--	(ND<)	100	(ND<)	100	(ND<)	100
EPA 8151A	Dinoseb	--	--	--	--	NH 530,000	(ND<)	100	(ND<)	100	(ND<)	100
EPA 8151A	MCPA	--	--	--	--	NH 260,000	(ND<)	20000	(ND<)	20000	(ND<)	20000
EPA 8151A	MCPP	--	--	--	--	--	(ND<)	10000	(ND<)	10000	(ND<)	10000
EPA 6010B	Arsenic	C 0.067	C 0.031	--	--	--		10000		7400		9700

Notes

ft bgs - feet below ground surface

µg/Kg = microgram per kilogram

mg/Kg= milligram per kilogram

(ND<) - indicates analyte was not detected above the laboratory reporting limit

C' - Laboratory Qualifier - Presence confirmed, but relative percent difference exceeded 40%

Bold Value - indicates analyte concentration was detected above the laboratory reporting limit

SFRWQCB ESLs = San Francisco Bay Regional Water Quality Control Board

Environmental Screening Levels for commercial/industrial exposure scenarios (January 2019)

CHHSLs = California Human Health Screening Levels for Soil and Soil Gas (OEHHA, 2005)

DTSC RSLs = California Department of Toxic Substances Control Recommended

Screening Levels for commercial/industrial exposure scenarios (HHRA Note 3, June 2020)

(C/I) = Commercial and Industrial screening values

(R) = Residential screening values

C - Indicates Cancer Risk

NH - Indicates Non-cancer Hazard

Arsenic values are presented inf mg/Kg

Table 2
Summary of VOCs Detection in Soil Vapor
Santa Teresa Blvd Property, 5885 Santa Teresa Blvd, San Jose, CA
SLR Project No. 102.01358.00020

Sample ID	Sample Type	Sample Depth (ft bgs)	Sample Collection Date	Method	Parameter	SFRWQCB ESLs (C/I)	SFRWQCB ESLs (R)	CHHSLs (C/I)	CHHSLs (R)	B-1		B-2		B-3		B-4		B-5		B-6	
										Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor	
										5		5		5		5		5		5	
										8/24/2021		8/24/2021		8/24/2021		8/24/2021		8/24/2021		8/24/2021	
Value		Value		Value		Value		Value		Value		Value									
Volatile Organic Compounds (VOCs) (all values reported in µg/m ³)																					
TO-15	1,4-Dioxane	C	53.1	C	12.2	--	--	--	--	(ND<)	1.1	(ND<)	5.4	(ND<)	5.4	(ND<)	2.2	(ND<)	2.2	(ND<)	2.2
TO-15	Propylene	--	--	--	--	--	--	--	--	(ND<)	14	(ND<)	22	(ND<)	24	(ND<)	55	(ND<)	24	(ND<)	73
TO-15	Freon 12	--	--	--	--	--	--	--	--	(ND<)	2.5	(ND<)	7.4	(ND<)	7.4	(ND<)	3.0	(ND<)	3.0	(ND<)	3
TO-15	Freon 114	--	--	--	--	--	--	--	--	(ND<)	2.1	(ND<)	10	(ND<)	10	(ND<)	4.2	(ND<)	4.2	(ND<)	4.2
TO-15	Chloromethane	NH	13,140	NH	3,129	--	--	--	--	(ND<)	0.62	(ND<)	3.1	(ND<)	3.1	(ND<)	2.2	(ND<)	1.2	(ND<)	1.2
TO-15	Vinyl Chloride	C	5.24	C	0.32	44.8	13.3	--	--	(ND<)	0.77	(ND<)	3.8	(ND<)	3.8	(ND<)	1.5	(ND<)	1.5	(ND<)	1.5
TO-15	1,3-Butadiene	--	--	--	--	--	--	--	--	(ND<)	0.66	(ND<)	3.3	(ND<)	3.3	(ND<)	1.3	(ND<)	1.3	(ND<)	1.3
TO-15	Bromomethane	NH	730	NH	174	--	--	--	--	(ND<)	1.2	(ND<)	5.8	(ND<)	5.8	(ND<)	2.3	(ND<)	2.3	(ND<)	2.3
TO-15	Chloroethane	NH	1,460,000	NH	347,619	--	--	--	--	(ND<)	0.79	(ND<)	4.0	(ND<)	4	(ND<)	1.6	(ND<)	1.6	(ND<)	1.6
TO-15	Trichlorofluoromethane	--	--	--	--	--	--	--	--	(ND<)	1.7	(ND<)	8.4	(ND<)	8.4	(ND<)	7.2	(ND<)	7.2	(ND<)	7.2
TO-15	1,1-Dichloroethene	NH	10,220	NH	2,433	--	--	--	--	(ND<)	1.2	(ND<)	5.9	(ND<)	5.9	(ND<)	2.4	(ND<)	2.4	(ND<)	2.4
TO-15	Freon 113	--	--	--	--	--	--	--	--	(ND<)	2.3	(ND<)	11	(ND<)	11	(ND<)	4.6	(ND<)	4.6	(ND<)	4.6
TO-15	Acetone	NH	4,526,000	NH	1,077,619	--	--	--	--	(ND<)	140	(ND<)	210	(ND<)	140	(ND<)	260	(ND<)	83	(ND<)	150
TO-15	Carbon Disulfide	--	--	--	--	--	--	--	--	(ND<)	2.6	(ND<)	4.7	(ND<)	4.8	(ND<)	3.8	(ND<)	1.9	(ND<)	6.6
TO-15	Isopropanol (IPA)	--	--	--	--	--	--	--	--	(ND<)	7.6	(ND<)	29	(ND<)	18	(ND<)	18	(ND<)	32	(ND<)	18
TO-15	Methylene Chloride	C	409	C	34	--	--	--	--	(ND<)	4.3	(ND<)	5.2	(ND<)	5.2	(ND<)	8.2	(ND<)	8.8	(ND<)	7.6
TO-15	trans-1,2-Dichloroethene	NH	11,680	NH	2,781	--	--	--	--	(ND<)	1.2	(ND<)	5.9	(ND<)	5.9	(ND<)	2.4	(ND<)	2.4	(ND<)	2.4
TO-15	MTBE	C	1,572.31	C	359.96	13,400	4,000	--	--	(ND<)	1.1	(ND<)	5.4	(ND<)	5.4	(ND<)	2.2	(ND<)	2.2	(ND<)	2.2
TO-15	n-Hexane	--	--	--	--	--	--	--	--	(ND<)	32	(ND<)	9.5	(ND<)	19	(ND<)	37	(ND<)	3.6	(ND<)	14
TO-15	1,1-Dichloroethane	C	256	C	58	--	--	--	--	(ND<)	1.2	(ND<)	6.1	(ND<)	6.1	(ND<)	2.4	(ND<)	2.4	(ND<)	2.4
TO-15	Vinyl Acetate	--	--	--	--	--	--	--	--	(ND<)	12	(ND<)	26	(ND<)	26	(ND<)	27	(ND<)	20	(ND<)	11
TO-15	cis-1,2-Dichloroethene	NH	1,168	NH	278	44,400	15,900	--	--	(ND<)	1.2	(ND<)	5.9	(ND<)	5.9	(ND<)	2.4	(ND<)	2.4	(ND<)	2.4
TO-15	2-Butanone	--	--	--	--	--	--	--	--	(ND<)	53	(ND<)	56	(ND<)	47	(ND<)	69	(ND<)	26	(ND<)	49
TO-15	Ethyl Acetate	--	--	--	--	--	--	--	--	(ND<)	2.2	(ND<)	11	(ND<)	11	(ND<)	49	(ND<)	89	(ND<)	44
TO-15	Chloroform	C	18	C	4.07	--	--	--	--	(ND<)	16	(ND<)	20	(ND<)	38	(ND<)	18	(ND<)	17	(ND<)	39
TO-15	1,1,1-Trichloroethane	NH	146,000	NH	34,762	2,790,000	991,000	--	--	(ND<)	1.6	(ND<)	8.2	(ND<)	8.2	(ND<)	3.3	(ND<)	3.3	(ND<)	3.3
TO-15	Cyclohexane	--	--	--	--	--	--	--	--	(ND<)	5.1	(ND<)	5.2	(ND<)	5.6	(ND<)	6.6	(ND<)	4.9	(ND<)	4.6
TO-15	Carbon Tetrachloride	C	9.7	C	15.6	84.6	25.1	--	--	(ND<)	1.9	(ND<)	9.4	(ND<)	9.4	(ND<)	3.8	(ND<)	3.8	(ND<)	3.8
TO-15	Benzene	C	14	C	3.2	122	362	--	--	(ND<)	7.2	(ND<)	5.5	(ND<)	6.4	(ND<)	13	(ND<)	7.9	(ND<)	8.4
TO-15	1,2-Dichloroethane	C	15.72	C	3.60	167	49.6	--	--	(ND<)	1.2	(ND<)	6.1	(ND<)	6.1	(ND<)	2.4	(ND<)	2.4	(ND<)	2.4
TO-15	n-Heptane	--	--	--	--	--	--	--	--	(ND<)	16	(ND<)	14	(ND<)	15	(ND<)	16	(ND<)	6.0	(ND<)	7.4
TO-15	Trichloroethene	C	100	C	15.9	1,770	528	--	--	(ND<)	1.6	(ND<)	8.1	(ND<)	8.1	(ND<)	3.2	(ND<)	3.2	(ND<)	3.2
TO-15	1,2-Dichloropropane	C	40.9	C	9.4	--	--	--	--	(ND<)	1.4	(ND<)	6.9	(ND<)	6.9	(ND<)	2.8	(ND<)	2.8	(ND<)	2.8
TO-15	Bromodichloromethane	C	11	C	2.5	--	--	--	--	(ND<)	2.0	(ND<)	10	(ND<)	10	(ND<)	4.0	(ND<)	4.0	(ND<)	4
TO-15	cis-1,3-Dichloropropene	C	25.6	C	5.8	--	--	--	--	(ND<)	1.4	(ND<)	6.8	(ND<)	6.8	(ND<)	2.7	(ND<)	2.7	(ND<)	2.7
TO-15	4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	(ND<)	57	(ND<)	57	(ND<)	72	(ND<)	110	(ND<)	2.8	(ND<)	64
TO-15	Toluene	NH	438,000	NH	10,429	378,000	135,000	--	--	(ND<)	29	(ND<)	76	(ND<)	63	(ND<)	62	(ND<)	67	(ND<)	72
TO-15	trans-1,3-Dichloropropene	C	25.6	C	5.8	--	--	--	--	(ND<)	1.4	(ND<)	6.8	(ND<)	6.8	(ND<)	2.7	(ND<)	2.7	(ND<)	2.7
TO-15	1,1,2-Trichloroethane	C	25.6	C	5.8	--	--	--	--	(ND<)	1.6	(ND<)	8.2	(ND<)	8.2	(ND<)	3.3	(ND<)	3.3	(ND<)	3.3
TO-15	Tetrachloroethene	C	67	C	15	--	--	--	--	(ND<)	37	(ND<)	42	(ND<)	10	(ND<)	4.1	(ND<)	6.2	(ND<)	5.4
TO-15	2-Hexanone	--	--	--	--	--	--	--	--	(ND<)	7.7	(ND<)	19	(ND<)	12	(ND<)	16	(ND<)	2.5	(ND<)	9.7
TO-15	Dibromochloromethane	--	--	--	--	--	--	--	--	(ND<)	2.6	(ND<)	19	(ND<)	19	(ND<)	5.1	(ND<)	5.1	(ND<)	5.1
TO-15	1,2-Dibromoethane	C	0.68	C	0.16	--	--	--	--	(ND<)	2.3	(ND<)	12	(ND<)	12	(ND<)	4.6	(ND<)	4.6	(ND<)	4.6
TO-15	Chlorobenzene	NH	7,300	NH	1,738	--	--	--	--	(ND<)	1.4	(ND<)	6.9	(ND<)	6.9	(ND<)	2.8	(ND<)	2.8	(ND<)	2.8
TO-15	Ethylbenzene	C	160	C	37	--	--	--	--	(ND<)	3.7	(ND<)	84	(ND<)	63	(ND<)	31	(ND<)	40	(ND<)	100
TO-15	m,p-Xylenes	NH	14,600	NH	3,476	887,000	317,000	--	--	(ND<)	8.8	(ND<)	150	(ND<)	120	(ND<)	84	(ND<)	99	(ND<)	230
TO-15	o-Xylene	NH	14,600	NH	3,476	879,000	315,000	--	--	(ND<)	4.4	(ND<)	160	(ND<)	130	(ND<)	79	(ND<)	84	(ND<)	210
TO-15	Styrene	NH	131,400	NH	31,286	--	--	--	--	(ND<)	1.3	(ND<)	6.4	(ND<)	6.4	(ND<)	3.9	(ND<)	4.4	(ND<)	2.8
TO-15	Bromoform	C	372	C	85	--	--	--	--	(ND<)	3.1	(ND<)	16	(ND<)	16	(ND<)	6.2	(ND<)	6.2	(ND<)	6.2
TO-15	1,1,2,2-Tetrachloroethane	C	7.05	C	12.65	--	--	--	--	(ND<)	2.1	(ND<)	10	(ND<)	10	(ND<)	4.1	(ND<)	4.1	(ND<)	4.1
TO-15	4-Ethyltoluene	--	--	--	--	--	--	--	--	(ND<)	1.5	(ND<)	7.4	(ND<)	7.4	(ND<)	6.7	(ND<)	2.9	(ND<)	8.2
TO-15	1,2,5-Trimethylbenzene	--	--	--	--	--	--	--	--	(ND<)	1.5	(ND<)	15	(ND<)	11	(ND<)	11	(ND<)	6.7	(ND<)	13
TO-15	1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	(ND<)	2.9	(ND<)	26	(ND<)	17	(ND<)	25	(ND<)	15	(ND<)	22
TO-15	1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	(ND<)	1.8	(ND<)	9.0	(ND<)	9.0	(ND<)	3.6	(ND<)	3.6	(ND<)	3.6
TO-15	1,4-Dichlorobenzene	C	37.2	C	8.5	--	--	--	--	(ND<)	1.8	(ND<)	9.0	(ND<)	9.0	(ND<)	3.6	(ND<)	3.6	(ND<)	3.6
TO-15	Benzyl chloride	--	--	--	--	--	--	--	--	(ND<)	1.6	(ND<)	7.8	(ND<)	7.8	(ND<)	3.1	(ND<)	3.1	(ND<)	3.1
TO-15	1,2-Dichlorobenzene	NH	29,200	NH	6,952	--	--	--	--	(ND<)	1.8	(ND<)	9.0	(ND<)	9.0	(ND<)	3.6	(ND<)	3.6	(ND<)	3.6
TO-15	1,2,4-Trichlorobenzene	NH	292	NH	70	--	--	--	--	(ND<)	2.2	(ND<)	11	(ND<)	11	(ND<)	4.5	(ND<)	4.5	(ND<)	4.5
TO-15	Hexachlorobutadiene	C	18.6	C	4.3	--	--	--	--	(ND<)	3.2	(ND<)	16	(ND<)	16	(ND<)	6.4	(ND<)	6.4	(ND<)	6.4
TO-15	Naphthalene	C	12.02	C	2.75	106	31.9	--	--	(ND<)	1.6	(ND<)	7.9	(ND<)	7.9	(ND<)	3.1	(ND<)	3.1	(ND<)	3.1

Notes
 B - Contamination found in the associated method blank
 N/A - Not applicable
 NC - Sample not collected
 ft bgs - feet below ground surface
 µg/m³ = microgram per cubic meter
 (ND<) - indicates analyte was not detected above the laboratory reporting limit
 Bold Value - indicates analyte concentration was detected above the laboratory reporting limit

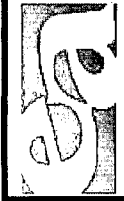
Table 3
Summary of VOCs Detection in Groundwater
 Santa Teresa Blvd Property, 5885 Santa Teresa Blvd, San Jose, CA
 SLR Project No. 102.01358.00020

Sample ID	Sample Collection Date	Method	Parameter	SFRWQCB ESLs (C/I)	SFRWQCB ESLs (R)	MCLs / EPA RSLs	B-1		B-2		B-3		B-4		B-5	
							8/24/2021		8/24/2021		8/24/2021		8/24/2021		8/24/2021	
							Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value
Volatile Organic Compounds (VOCs) (all values reported in mg/l)																
8260B		Acetone		NH 96,986	NH 23,000	NH 14	(ND-)	0.025	(ND-)	0.025	(ND-)	0.025	(ND-)	0.025	(ND-)	0.025
8260B		Benzene		C 0.0018	C 0.0004	C 0.0010	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Bromobenzene		--	--	--	(ND-)	0.0010	(ND-)	0.0010	(ND-)	0.0010	(ND-)	0.0010	(ND-)	0.0010
8260B		Bromochloromethane		--	--	--	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Bromodichloromethane		C 0.0038	C 0.00087	C 0.008	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Bromoform		C 5.10	C 0.12	C 0.08	(ND-)	0.0010	(ND-)	0.0010	(ND-)	0.0010	(ND-)	0.0010	(ND-)	0.0010
8260B		Bromomethane		NH 0.073	NH 0.017	NH 0.0075	(ND-)	0.0010	(ND-)	0.0010	(ND-)	0.0010	(ND-)	0.0010	(ND-)	0.0010
8260B		N-Butylbenzene		--	--	--	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Sec-Butylbenzene		--	--	--	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Tert-Butylbenzene		--	--	--	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Carbon Tetrachloride		C 0.00027	C 0.00043	C 0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Chlorobenzene		NH 1.7	NH 0	NH 0.07	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Chloroethane		NH 97	NH 23.0	NH 21	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Chloroform		C 0.0036	C 0.00081	C 0.08	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Chloromethane		NH 1.1	NH 0.26	NH 0.19	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		2-Chlorotoluene		--	--	--	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		4-Chlorotoluene		--	--	--	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		1,2-Dibromo-3-chloropropane		C 0.00034	C 0.000028	C 0.00020	(ND-)	0.0020	(ND-)	0.0020	(ND-)	0.0020	(ND-)	0.0020	(ND-)	0.0020
8260B		Dibromochloromethane		--	--	--	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Dibromomethane		--	--	--	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		1,2-Dichlorobenzene		NH 11	NH 2.7	NH 0.30	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		1,3-Dichlorobenzene		--	--	--	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		1,4-Dichlorobenzene		C 0.011	C 0.0026	C 0.005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Dichlorodifluoromethane (Freon 12)		--	--	--	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		1,1-Dichloroethane		C 0.033	C 0.0076	C 0.005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		1,2-Dichloroethane		C 0.0098	C 0.0022	C 0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		1,1-Dichloroethene		NH 0.28	NH 0.066	NH 0.006	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Cis-1,2-Dichloroethene		NH 0.21	NH 0.049	NH 0.006	(ND-)	0.0005	(ND-)	0.0008	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Trans-1,2-Dichloroethene		NH 0.92	NH 0.22	NH 0.01	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		1,2-Dichloropropane		C 0.01	C 0.0023	C 0.005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		1,1-Dichloropropane		--	--	--	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		1,3-Dichloropropane		--	--	--	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Cis-1,3-Dichloropropene		C 0.0051	C 0.0012	C 0.00050	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Trans-1,3-Dichloropropene		C 0.0051	C 0.0012	C 0.00050	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		2,2-Dichloropropane		--	--	--	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Isopropyl Ether		--	--	--	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Ethylbenzene		C 0.015	C 0.0035	C 0.3	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Ethyl tert-Butyl Ether (ETBE)		--	--	--	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Hexachlorobutadiene		C 0.0013	C 0.0003	C 0.00014	(ND-)	0.0020	(ND-)	0.0020	(ND-)	0.0020	(ND-)	0.0020	(ND-)	0.0020
8260B		Isopropylbenzene		--	--	--	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Para-Isopropyltoluene		--	--	--	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		2-Butanone (MEK)		--	--	--	(ND-)	0.005	(ND-)	0.005	(ND-)	0.005	(ND-)	0.005	(ND-)	0.005
8260B		Methylene chloride		C 0.094	C 0.0078	C 0.005	(ND-)	0.010	(ND-)	0.010	(ND-)	0.010	(ND-)	0.010	(ND-)	0.010
8260B		4-Methyl-2-Pentanone (MIBK)		NH 2,300	NH 2,300	--	(ND-)	0.005	(ND-)	0.005	(ND-)	0.005	(ND-)	0.005	(ND-)	0.005
8260B		Methyl tert-Amyl Ether (TAME)		--	--	--	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Methyl Tert-Butyl Ether (MTBE)		C 2.0	C 0.45	C 0.005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Naphthalene		C 0.020	C 0.0046	C 0.00017	(ND-)	0.0020	(ND-)	0.0020	(ND-)	0.0020	(ND-)	0.0020	(ND-)	0.0020
8260B		Propylbenzene		--	--	--	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Styrene		NH 36	NH 8.5	NH 0.1	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		1,1,1,2-Tetrachloroethane		C 0.017	C 0.0038	C 0.00057	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		1,1,1,2,2-Tetrachloroethane		C 0.014	C 0.0032	C 0.001	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Tert-Butyl Alcohol (TBA)		C 0.012	C 0.012	--	(ND-)	0.010	(ND-)	0.010	(ND-)	0.010	(ND-)	0.010	(ND-)	0.010
8260B		Tetrachloroethene		C 0.003	C 0.0006	C 0.005	(ND-)	0.0005	(ND-)	0.0019	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Toluene		NH 4.9	NH 1.2	NH 0.15	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		1,2,3-Trichlorobenzene		--	--	--	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		1,2,4-Trichlorobenzene		NH 0.15	NH 0.036	NH 0.005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		1,1,1-Trichloroethane		NH 6.3	NH 1.5	NH 0.200	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		1,1,2-Trichloroethane		C 0.023	C 0.0052	C 0.005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Trichloroethene		C 0.0075	C 0.0012	C 0.005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Trichlorofluoromethane (Freon 113)		--	--	--	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		1,2,3-Trichloropropane		NH 0.094	NH 0.022	NH 0.000005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		1,2,4-Trimethylbenzene		--	--	--	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		1,3,5-Trimethylbenzene		--	--	--	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		Vinyl chloride		C 0.00014	C 0.0000086	C 0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005
8260B		m,p-Xylenes		NH 1.6	NH 0.39	NH 0.19	(ND-)	0.0010	(ND-)	0.0010	(ND-)	0.0010	(ND-)	0.0010	(ND-)	0.0010
8260B		o-Xylene		NH 1.6	NH 0.39	NH 0.19	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005	(ND-)	0.0005

Notes
 ft bgs - feet below ground surface
 mg/l = milligrams per liter
 (ND-) - indicates analyte was not detected above the laboratory reporting limit
Bold Value - indicates analyte concentration was detected above the laboratory reporting limit
 SFRWQCB ESLs (C/I) = San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels for commercial/industrial exposure scenarios of vapor intrusion from groundwater (January 2019)
 SFRWQCB ESLs (R) = San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels for residential exposure scenarios of vapor intrusion from groundwater (January 2019)
 MCLs - Maximum Contaminant Limits for Regulated Drinking Water Contaminants (Federal and California)
 C - Indicates Cancer Risk
 NH - Indicates Non-cancer Hazard
 shading indicates exceedance of residential screening limits

APPENDIX A

FULL ANALYTICAL RESULTS AND ORIGINAL LABORATORY REPORT



ENTHALPY ANALYTICAL

Air Chain of Custody Record
 Lab No: 44663
 Page: 2 of 2

Turn Around Time (rush by advanced notice only)
 Standard: 5 Day: 3 Day:
 2 Day: 1 Day: Custom TAT:

CUSTOMER INFORMATION

Company: _____ Name: _____
 Report To: _____ Number: _____
 Email: _____ P.O. #: _____
 Address: _____
 Phone: _____ Global ID: _____
 Fax: _____ Sampled By: _____

PROJECT INFORMATION

Special Instructions: _____

Soil Sample / GW Samples COC

Sample ID	Type	Equipment Information		Sampling Information			Vacuum End (Hg)	Sample End Time	Sample End Date	Vacuum Start (Hg)	Analysis Requested
		Canister ID	Size (1L, 3L, 6L, 15L)	Flow Controller ID	Sample Start Date	Sample Start Time					
1 B-2 @ 3.5'	Soil	8/24	11:57		1 Jan						X
2 B-2	GW	8/24	11:55		3 Voa						X
3 B-2 @ 15'	Soil	8/24	12:00		1 Skeve held						X
4 B-1 @ 1'	Soil	8/24	12:12		1 Jan						X
5 B-1 @ 3.5'	Soil	8/24	12:26		1 Jan						X
6 B-1 @ 12'	Soil	8/24	12:35		1 Skeve held						X
7 B-1	GW	8/24	12:59		3 Voa						X
8 B-4 @ 1'	Soil	8/24	13:09		1 Jan						X
9											
10											

Signature	Print Name	Company / Title	Date / Time
<i>Charles Blackburn</i>	Charles Blackburn	SLL	8/25 9:31
<i>[Signature]</i>	J. Cooper	GA	8/25/21 09:21
<i>[Signature]</i>	Jacob Holm	GA	8-25-21 15:03
<i>[Signature]</i>	POWERS	GA	8/26/21 10:20
Relinquished By:			
Received By:			
Relinquished By:			
Received By:			
Relinquished By:			
Received By:			



SAMPLE RECEIPT CHECKLIST

Section 1: Login # 449663 Client: SLR
Date Received: 8/25/21 Project: _____

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 8/25/21 By (print) MTG (sign) [Signature]

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: 5.8, #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? <u>emailed Clayton</u> By <u>login</u> Date: <u>8/25/21</u>			

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:			
<input type="checkbox"/> H2SO4 lot# _____ added to samples _____ on/at _____			
<input type="checkbox"/> HCL lot# _____ added to samples _____ on/at _____			
<input type="checkbox"/> HNO3 lot# _____ added to samples _____ on/at _____			
<input type="checkbox"/> NaOH lot# _____ added to samples _____ on/at _____			

Section 6:
Explanations/Comments: Received samples "B-4@305", "B4@12" and "B4" that do not appear on COC. Sample -022 does not have time labeled. Samples -015, -020, -024 have bubbles >6mm

Date Logged in 8/25/21 By (print) MTG (sign) [Signature]
Date Labeled 8/25/21 By (print) MTG (sign) [Signature]



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1
 Client: SLR Project: Charities San Jose
 Date Received: 8/26/21 Sampler's Name Present: Yes No

Section 2
 Sample(s) received in a cooler? Yes, How many? 1 No (skip section 2) Sample Temp (°C) (No Cooler) : _____
 Sample Temp (°C), One from each cooler: #1: 3.3 #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: 1.3 #2: _____ #3: _____ #4: _____

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

Section 5 Explanations/Comments
 Refer to EA-Berkeley Checklist. Vials for sample 15 showed head-space over 6mm upon arrival to EA-Orange. Some water seen on all sleeves.

Section 6
 For discrepancies, how was the Project Manager notified? Verbal PM Initials: _____ Date/Time _____
 Email (email sent to/on): JMS / 8/26/21
 Project Manager's response: _____

Completed By: [Signature] Date: 8/26/21



800-322-5555
www.gls-us.com

Ship From

ENTHALPY ANALYTICAL
BERKELEY SERVICE CENTER
2323 5TH STREET
BERKELEY, CA 94710

Tracking #: 554423725

CPS



Ship To

ENTHALPY ANALYTICAL (ORG)
SAMPLE RECEIVING
931 W BARKLEY AVE.
ORANGE, CA 92868

ORANGE

S10003H

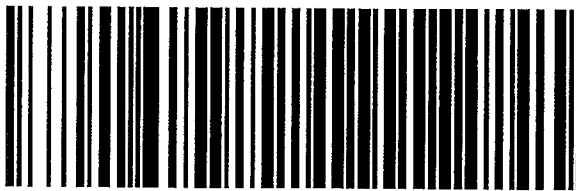
COD: \$0.00

Weight: 0 lb(s)

Reference:

Delivery Instructions:

Signature Type: STANDARD



48037075

ORC CA927-EH1

Print Date: 8/25/2021 2:50 PM

Package 1 of 4

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 General Logistics Systems US, Inc. (GLS) 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.gls-us.com.

1-3 / 3.3



ENTHALPY
ANALYTICAL

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

enthalpy.com

Lab Job Number: 449663
Report Level: II
Report Date: 09/13/2021

Analytical Report *prepared for:*

Clayton Blackburn
SLR Consulting
110 11th St
2nd floor
Oakland, CA 94607

Location: Charities San Jose

Authorized for release by:

Jess Silberman, Project Manager
510-204-2236
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# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE
Member

Sample Summary

Clayton Blackburn
 SLR Consulting
 110 11th St
 2nd floor
 Oakland, CA 94607

Lab Job #: 449663
 Location: Charities San Jose
 Date Received: 08/25/21

Sample ID	Lab ID	Collected	Matrix
B-6 @ 1'	449663-001	08/24/21 08:12	Soil
B-6 @ 3.5'	449663-002	08/24/21 08:27	Soil
B-6 @ 15'	449663-003	08/24/21 08:40	Soil
B-6	449663-004	08/24/21 08:46	Water
B-5 @ 1'	449663-005	08/24/21 09:21	Soil
B-5 @ 3.5'	449663-006	08/24/21 09:37	Soil
B-5	449663-007	08/24/21 09:55	Water
B-5 @ 15'	449663-008	08/24/21 09:55	Soil
B-3 @ 1'	449663-009	08/24/21 10:41	Soil
B-3 @ 3.5'	449663-010	08/24/21 10:48	Soil
B-3	449663-011	08/24/21 11:01	Water
B-3 @ 15'	449663-012	08/24/21 11:00	Soil
B-2 @ 1'	449663-013	08/24/21 11:24	Soil
B-2 @ 3.5'	449663-014	08/24/21 11:37	Soil
B-2	449663-015	08/24/21 11:55	Water
B-2 @ 15'	449663-016	08/24/21 12:00	Soil
B-1 @ 1'	449663-017	08/24/21 12:21	Soil
B-1 @ 3.5'	449663-018	08/24/21 12:26	Soil
B-1 @ 12'	449663-019	08/24/21 12:35	Soil
B-1	449663-020	08/24/21 12:39	Water
B-4 @ 1'	449663-021	08/24/21 13:09	Soil
B-4 @ 3.5'	449663-022	08/24/21 13:09	Soil
B-4 @ 12'	449663-023	08/24/21 13:40	Soil
B-4	449663-024	08/24/21 13:55	Water

Case Narrative

SLR Consulting
110 11th St
2nd floor
Oakland, CA 94607
Clayton Blackburn

Lab Job Number: 449663
Location: Charities San Jose
Date Received: 08/25/21

This data package contains sample and QC results for twelve soil samples and six water samples, requested for the above referenced project on 08/25/21. The samples were received cold and intact.

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

No analytical problems were encountered.

Pesticides (EPA 8081A):

B-3 @ 1' (lab # 449663-009) was diluted due to the color of the sample extract. No other analytical problems were encountered.

8151A Chlorinated Herbicides (EPA 8151A):

Eurofins CalScience in Garden Grove, CA performed the analysis (NELAP certified). Please see the Eurofins CalScience case narrative.



ENTHALPY
ANALYTICAL

Formerly Curtis & Tompkins Labs

2323 Fifth Street
Berkeley, CA 94710

Phone (510) 486-0900
Fax (510) 486-0532

CHAIN OF CUSTODY

Page 1 of 2
Chain of Custody # _____

C&T LOGIN # 449663

Project No: _____
Project Name: Charities San Jose Sampler: Clayton Blackburn
Project P. O. No: _____ Report To: _____ Company: SLR
EDD Format: Report Level II III IV Telephone: 925-231-5366
Turnaround Time: RUSH Standard Email: clblackburn@slrconsulting.com

Lab No.	Sample ID	Date Collected	Time Collected	Matrix	# of Containers	CHEMICAL PRESERVATIVE															
						HCl	H2SO4	HNO3	NaOH	None											
1	B-6 @ 1'	8/24/21	8:12	X	1																
2	B-6 @ 3.5'	8/24/21	8:27	X	1																
3	B-6 @ 15'	8/24/21	8:40	X	1																
4	B-6 @ 15' B-6 @ 1'	8/24/21	8:46	X	3					X											
5	B-5 @ 1'	8/24/21	9:12	X	1																
6	B-5 @ 3.5'	8/24/21	9:37	X	1																
7	B-5	8/24	9:55	X	3			X													
8	B-5 @ 15'	8/24	9:55	X	1																
9	B-3 @ 1'	8/24	10:41	X	1																
10	B-3 @ 3.5'	8/24	10:48	X	1																
11	B-3	8/24	11:01	X	3																
12	B-3 @ 15'	8/24	11:00	X	1																
13	B-2 @ 1'	8/24	11:29	X	1																

Notes: _____

RELINQUISHED BY: _____ DATE: 8/25/21 TIME: 9:27
Clayton Blackburn

RECEIVED BY: _____ DATE: 8/26/21 TIME: 8:42
SLR for CSJ

RECEIVED BY: _____ DATE: _____ TIME: _____

RELINQUISHED BY: _____ DATE: _____ TIME: _____

DATE: _____ TIME: _____



SAMPLE RECEIPT CHECKLIST

Section 1: Login # 449663 Client: SLR
Date Received: 8/25/21 Project: _____

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 8/25/21 By (print) MTG (sign) [Signature]

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: 5.8, #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? <u>emailed Clayton</u> By <u>login</u> Date: <u>8/25/21</u>			

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: <input type="checkbox"/> H2SO4 lot# _____ added to samples _____ on/at _____ <input type="checkbox"/> HCL lot# _____ added to samples _____ on/at _____ <input type="checkbox"/> HNO3 lot# _____ added to samples _____ on/at _____ <input type="checkbox"/> NaOH lot# _____ added to samples _____ on/at _____			

Section 6:
Explanations/Comments: Received samples "B-4@305", "B4@12" and "B4" that do not appear on COC. Sample -022 does not have time labeled. Samples -015, -020, -024 have bubbles >6mm

Date Logged in 8/25/21 By (print) MTG (sign) [Signature]
Date Labeled 8/25/21 By (print) MTG (sign) [Signature]



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1
 Client: SLR Project: Charities San Jose
 Date Received: 8/26/21 Sampler's Name Present: Yes No

Section 2
 Sample(s) received in a cooler? Yes, How many? 1 No (skip section 2) Sample Temp (°C) (No Cooler): _____
 Sample Temp (°C), One from each cooler: #1: 3.3 #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: 1.3 #2: _____ #3: _____ #4: _____

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

Section 5 Explanations/Comments
 Refer to EA-Berkeley Checklist. Vials for sample 15 showed head-space over 6mm upon arrival to EA-Orange. Some water seen on all sleeves.

Section 6
 For discrepancies, how was the Project Manager notified? Verbal PM Initials: _____ Date/Time _____
 Email (email sent to/on): JMS / 8/26/21
 Project Manager's response: _____

Completed By: [Signature] Date: 8/26/21



800-322-5555
www.gls-us.com

Ship From
ENTHALPY ANALYTICAL
BERKELEY SERVICE CENTER
2323 5TH STREET
BERKELEY, CA 94710

Tracking #: 554423725

CPS

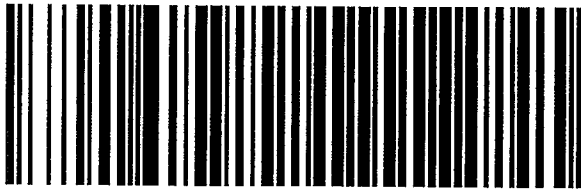


Ship To
ENTHALPY ANALYTICAL (ORG)
SAMPLE RECEIVING
931 W BARKLEY AVE.
ORANGE, CA 92868

ORANGE

S10003H

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



Delivery Instructions:

Signature Type: STANDARD

48037075

ORC CA927-EH1

Print Date: 8/25/2021 2:50 PM

Package 1 of 4

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 General Logistics Systems US, Inc. (GLS) 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.gls-us.com.

1-3 / 3.3

Analysis Results for 449663

Clayton Blackburn
 SLR Consulting
 110 11th St
 2nd floor
 Oakland, CA 94607

Lab Job #: 449663
 Location: Charities San Jose
 Date Received: 08/25/21

Sample ID: B-6 @ 1' Lab ID: 449663-001 Collected: 08/24/21 08:12
Matrix: Soil

449663-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
beta-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
gamma-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
delta-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Heptachlor	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Aldrin	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Heptachlor epoxide	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan I	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Dieldrin	54		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDE	2,000		ug/Kg	500	100	272919	08/26/21	08/27/21	TRN
Endrin	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan II	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan sulfate	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDD	47		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endrin aldehyde	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endrin ketone	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDT	100		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Methoxychlor	ND		ug/Kg	10	1	272919	08/26/21	08/26/21	TRN
Toxaphene	ND		ug/Kg	100	1	272919	08/26/21	08/26/21	TRN
Chlordane (Technical)	ND		ug/Kg	50	1	272919	08/26/21	08/26/21	TRN
Surrogates				Limits					
TCMX	87%		%REC	23-120	1	272919	08/26/21	08/26/21	TRN
Decachlorobiphenyl	98%		%REC	24-120	1	272919	08/26/21	08/26/21	TRN

Analysis Results for 449663

Sample ID: B-6 @ 3.5'	Lab ID: 449663-002	Collected: 08/24/21 08:27
	Matrix: Soil	

449663-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
beta-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
gamma-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
delta-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Heptachlor	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Aldrin	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Heptachlor epoxide	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan I	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Dieldrin	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDE	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endrin	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan II	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan sulfate	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDD	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endrin aldehyde	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endrin ketone	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDT	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Methoxychlor	ND		ug/Kg	10	1	272919	08/26/21	08/26/21	TRN
Toxaphene	ND		ug/Kg	100	1	272919	08/26/21	08/26/21	TRN
Chlordane (Technical)	ND		ug/Kg	50	1	272919	08/26/21	08/26/21	TRN
Surrogates				Limits					
TCMX	88%		%REC	23-120	1	272919	08/26/21	08/26/21	TRN
Decachlorobiphenyl	108%		%REC	24-120	1	272919	08/26/21	08/26/21	TRN

Analysis Results for 449663

Sample ID: B-6
Lab ID: 449663-004
Collected: 08/24/21 08:46
Matrix: Water

449663-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B									
Prep Method: EPA 5030B									
Freon 12	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Chloromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Vinyl Chloride	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromomethane	ND		ug/L	1.0	1	273127	08/31/21	08/31/21	RAO
Chloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Trichlorofluoromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Acetone	ND		ug/L	25	1	273127	08/31/21	08/31/21	RAO
Freon 113	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1-Dichloroethene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Methylene Chloride	ND		ug/L	10	1	273127	08/31/21	08/31/21	RAO
MTBE	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
trans-1,2-Dichloroethene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1-Dichloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
2-Butanone	ND		ug/L	5.0	1	273127	08/31/21	08/31/21	RAO
cis-1,2-Dichloroethene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
2,2-Dichloropropane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Chloroform	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromochloromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1,1-Trichloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1-Dichloropropene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Carbon Tetrachloride	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dichloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Benzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Trichloroethene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dichloropropane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromodichloromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Dibromomethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	273127	08/31/21	08/31/21	RAO
cis-1,3-Dichloropropene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Toluene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
trans-1,3-Dichloropropene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1,2-Trichloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,3-Dichloropropane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Tetrachloroethene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Dibromochloromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dibromoethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Chlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Ethylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
m,p-Xylenes	ND		ug/L	1.0	1	273127	08/31/21	08/31/21	RAO

Analysis Results for 449663

449663-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Styrene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromoform	ND		ug/L	1.0	1	273127	08/31/21	08/31/21	RAO
Propylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Isopropylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2,3-Trichloropropane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromobenzene	ND		ug/L	1.0	1	273127	08/31/21	08/31/21	RAO
1,3,5-Trimethylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
2-Chlorotoluene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
4-Chlorotoluene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
tert-Butylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2,4-Trimethylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
sec-Butylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
para-Isopropyl Toluene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,3-Dichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,4-Dichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
n-Butylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	1	273127	08/31/21	08/31/21	RAO
1,2,4-Trichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Hexachlorobutadiene	ND		ug/L	2.0	1	273127	08/31/21	08/31/21	RAO
Naphthalene	ND		ug/L	2.0	1	273127	08/31/21	08/31/21	RAO
1,2,3-Trichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Isopropyl Ether (DIPE)	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
tert-Butyl Alcohol (TBA)	ND		ug/L	10	1	273127	08/31/21	08/31/21	RAO
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Surrogates				Limits					
Dibromofluoromethane	101%		%REC	70-140	1	273127	08/31/21	08/31/21	RAO
1,2-Dichloroethane-d4	105%		%REC	70-140	1	273127	08/31/21	08/31/21	RAO
Toluene-d8	98%		%REC	70-140	1	273127	08/31/21	08/31/21	RAO
Bromofluorobenzene	104%		%REC	70-140	1	273127	08/31/21	08/31/21	RAO

Analysis Results for 449663

Sample ID: B-5 @ 1'	Lab ID: 449663-005	Collected: 08/24/21 09:21
	Matrix: Soil	

449663-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
beta-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
gamma-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
delta-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Heptachlor	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Aldrin	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Heptachlor epoxide	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan I	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Dieldrin	14		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDE	820		ug/Kg	250	50	272919	08/26/21	08/27/21	TRN
Endrin	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan II	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan sulfate	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDD	15		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endrin aldehyde	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endrin ketone	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDT	120		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Methoxychlor	ND		ug/Kg	10	1	272919	08/26/21	08/26/21	TRN
Toxaphene	ND		ug/Kg	100	1	272919	08/26/21	08/26/21	TRN
Chlordane (Technical)	ND		ug/Kg	50	1	272919	08/26/21	08/26/21	TRN
Surrogates				Limits					
TCMX	101%		%REC	23-120	1	272919	08/26/21	08/26/21	TRN
Decachlorobiphenyl	119%		%REC	24-120	1	272919	08/26/21	08/26/21	TRN

Analysis Results for 449663

Sample ID: B-5 @ 3.5'	Lab ID: 449663-006	Collected: 08/24/21 09:37
	Matrix: Soil	

449663-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
beta-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
gamma-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
delta-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Heptachlor	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Aldrin	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Heptachlor epoxide	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan I	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Dieldrin	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDE	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endrin	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan II	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan sulfate	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDD	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endrin aldehyde	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endrin ketone	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDT	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Methoxychlor	ND		ug/Kg	10	1	272919	08/26/21	08/26/21	TRN
Toxaphene	ND		ug/Kg	100	1	272919	08/26/21	08/26/21	TRN
Chlordane (Technical)	ND		ug/Kg	50	1	272919	08/26/21	08/26/21	TRN
Surrogates				Limits					
TCMX	73%		%REC	23-120	1	272919	08/26/21	08/26/21	TRN
Decachlorobiphenyl	78%		%REC	24-120	1	272919	08/26/21	08/26/21	TRN

Analysis Results for 449663

Sample ID: B-5 **Lab ID: 449663-007** **Collected: 08/24/21 09:55**
Matrix: Water

449663-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B									
Prep Method: EPA 5030B									
Freon 12	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Chloromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Vinyl Chloride	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromomethane	ND		ug/L	1.0	1	273127	08/31/21	08/31/21	RAO
Chloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Trichlorofluoromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Acetone	ND		ug/L	25	1	273127	08/31/21	08/31/21	RAO
Freon 113	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1-Dichloroethene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Methylene Chloride	ND		ug/L	10	1	273127	08/31/21	08/31/21	RAO
MTBE	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
trans-1,2-Dichloroethene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1-Dichloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
2-Butanone	ND		ug/L	5.0	1	273127	08/31/21	08/31/21	RAO
cis-1,2-Dichloroethene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
2,2-Dichloropropane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Chloroform	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromochloromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1,1-Trichloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1-Dichloropropene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Carbon Tetrachloride	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dichloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Benzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Trichloroethene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dichloropropane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromodichloromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Dibromomethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	273127	08/31/21	08/31/21	RAO
cis-1,3-Dichloropropene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Toluene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
trans-1,3-Dichloropropene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1,2-Trichloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,3-Dichloropropane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Tetrachloroethene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Dibromochloromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dibromoethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Chlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Ethylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
m,p-Xylenes	ND		ug/L	1.0	1	273127	08/31/21	08/31/21	RAO

Analysis Results for 449663

449663-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Styrene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromoform	ND		ug/L	1.0	1	273127	08/31/21	08/31/21	RAO
Propylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Isopropylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2,3-Trichloropropane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromobenzene	ND		ug/L	1.0	1	273127	08/31/21	08/31/21	RAO
1,3,5-Trimethylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
2-Chlorotoluene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
4-Chlorotoluene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
tert-Butylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2,4-Trimethylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
sec-Butylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
para-Isopropyl Toluene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,3-Dichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,4-Dichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
n-Butylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	1	273127	08/31/21	08/31/21	RAO
1,2,4-Trichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Hexachlorobutadiene	ND		ug/L	2.0	1	273127	08/31/21	08/31/21	RAO
Naphthalene	ND		ug/L	2.0	1	273127	08/31/21	08/31/21	RAO
1,2,3-Trichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Isopropyl Ether (DIPE)	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
tert-Butyl Alcohol (TBA)	ND		ug/L	10	1	273127	08/31/21	08/31/21	RAO
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Surrogates				Limits					
Dibromofluoromethane	101%		%REC	70-140	1	273127	08/31/21	08/31/21	RAO
1,2-Dichloroethane-d4	100%		%REC	70-140	1	273127	08/31/21	08/31/21	RAO
Toluene-d8	100%		%REC	70-140	1	273127	08/31/21	08/31/21	RAO
Bromofluorobenzene	104%		%REC	70-140	1	273127	08/31/21	08/31/21	RAO

Analysis Results for 449663

Sample ID: B-3 @ 1'	Lab ID: 449663-009	Collected: 08/24/21 10:41
Matrix: Soil		

449663-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	10	2	272919	08/26/21	08/26/21	TRN
beta-BHC	ND		ug/Kg	10	2	272919	08/26/21	08/26/21	TRN
gamma-BHC	ND		ug/Kg	10	2	272919	08/26/21	08/26/21	TRN
delta-BHC	ND		ug/Kg	10	2	272919	08/26/21	08/26/21	TRN
Heptachlor	ND		ug/Kg	10	2	272919	08/26/21	08/26/21	TRN
Aldrin	ND		ug/Kg	10	2	272919	08/26/21	08/26/21	TRN
Heptachlor epoxide	ND		ug/Kg	10	2	272919	08/26/21	08/26/21	TRN
Endosulfan I	ND		ug/Kg	10	2	272919	08/26/21	08/26/21	TRN
Dieldrin	11	C	ug/Kg	10	2	272919	08/26/21	08/26/21	TRN
4,4'-DDE	280		ug/Kg	10	2	272919	08/26/21	08/26/21	TRN
Endrin	ND		ug/Kg	10	2	272919	08/26/21	08/26/21	TRN
Endosulfan II	ND		ug/Kg	10	2	272919	08/26/21	08/26/21	TRN
Endosulfan sulfate	ND		ug/Kg	10	2	272919	08/26/21	08/26/21	TRN
4,4'-DDD	12		ug/Kg	10	2	272919	08/26/21	08/26/21	TRN
Endrin aldehyde	ND		ug/Kg	10	2	272919	08/26/21	08/26/21	TRN
Endrin ketone	ND		ug/Kg	10	2	272919	08/26/21	08/26/21	TRN
4,4'-DDT	40		ug/Kg	10	2	272919	08/26/21	08/26/21	TRN
Methoxychlor	ND		ug/Kg	20	2	272919	08/26/21	08/26/21	TRN
Toxaphene	ND		ug/Kg	200	2	272919	08/26/21	08/26/21	TRN
Chlordane (Technical)	ND		ug/Kg	100	2	272919	08/26/21	08/26/21	TRN
Surrogates	Limits								
TCMX	99%		%REC	23-120	2	272919	08/26/21	08/26/21	TRN
Decachlorobiphenyl	118%		%REC	24-120	2	272919	08/26/21	08/26/21	TRN

Analysis Results for 449663

Sample ID: B-3 @ 3.5'	Lab ID: 449663-010	Collected: 08/24/21 10:48
	Matrix: Soil	

449663-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
beta-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
gamma-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
delta-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Heptachlor	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Aldrin	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Heptachlor epoxide	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan I	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Dieldrin	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDE	140		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endrin	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan II	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan sulfate	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDD	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endrin aldehyde	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endrin ketone	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDT	14		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Methoxychlor	ND		ug/Kg	10	1	272919	08/26/21	08/26/21	TRN
Toxaphene	ND		ug/Kg	100	1	272919	08/26/21	08/26/21	TRN
Chlordane (Technical)	ND		ug/Kg	50	1	272919	08/26/21	08/26/21	TRN
Surrogates				Limits					
TCMX	89%		%REC	23-120	1	272919	08/26/21	08/26/21	TRN
Decachlorobiphenyl	102%		%REC	24-120	1	272919	08/26/21	08/26/21	TRN

Analysis Results for 449663

Sample ID: B-3
Lab ID: 449663-011
Collected: 08/24/21 11:01
Matrix: Water

449663-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B									
Prep Method: EPA 5030B									
Freon 12	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Chloromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Vinyl Chloride	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromomethane	ND		ug/L	1.0	1	273127	08/31/21	08/31/21	RAO
Chloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Trichlorofluoromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Acetone	ND		ug/L	25	1	273127	08/31/21	08/31/21	RAO
Freon 113	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1-Dichloroethene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Methylene Chloride	ND		ug/L	10	1	273127	08/31/21	08/31/21	RAO
MTBE	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
trans-1,2-Dichloroethene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1-Dichloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
2-Butanone	ND		ug/L	5.0	1	273127	08/31/21	08/31/21	RAO
cis-1,2-Dichloroethene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
2,2-Dichloropropane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Chloroform	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromochloromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1,1-Trichloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1-Dichloropropene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Carbon Tetrachloride	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dichloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Benzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Trichloroethene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dichloropropane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromodichloromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Dibromomethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	273127	08/31/21	08/31/21	RAO
cis-1,3-Dichloropropene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Toluene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
trans-1,3-Dichloropropene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1,2-Trichloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,3-Dichloropropane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Tetrachloroethene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Dibromochloromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dibromoethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Chlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Ethylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
m,p-Xylenes	ND		ug/L	1.0	1	273127	08/31/21	08/31/21	RAO

Analysis Results for 449663

449663-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Styrene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromoform	ND		ug/L	1.0	1	273127	08/31/21	08/31/21	RAO
Propylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Isopropylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2,3-Trichloropropane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromobenzene	ND		ug/L	1.0	1	273127	08/31/21	08/31/21	RAO
1,3,5-Trimethylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
2-Chlorotoluene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
4-Chlorotoluene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
tert-Butylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2,4-Trimethylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
sec-Butylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
para-Isopropyl Toluene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,3-Dichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,4-Dichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
n-Butylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	1	273127	08/31/21	08/31/21	RAO
1,2,4-Trichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Hexachlorobutadiene	ND		ug/L	2.0	1	273127	08/31/21	08/31/21	RAO
Naphthalene	ND		ug/L	2.0	1	273127	08/31/21	08/31/21	RAO
1,2,3-Trichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Isopropyl Ether (DIPE)	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
tert-Butyl Alcohol (TBA)	ND		ug/L	10	1	273127	08/31/21	08/31/21	RAO
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Surrogates				Limits					
Dibromofluoromethane	102%		%REC	70-140	1	273127	08/31/21	08/31/21	RAO
1,2-Dichloroethane-d4	104%		%REC	70-140	1	273127	08/31/21	08/31/21	RAO
Toluene-d8	98%		%REC	70-140	1	273127	08/31/21	08/31/21	RAO
Bromofluorobenzene	105%		%REC	70-140	1	273127	08/31/21	08/31/21	RAO

Analysis Results for 449663

Sample ID: B-2 @ 1'	Lab ID: 449663-013	Collected: 08/24/21 11:24
Matrix: Soil		

449663-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
beta-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
gamma-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
delta-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Heptachlor	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Aldrin	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Heptachlor epoxide	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan I	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Dieldrin	6.2		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDE	260		ug/Kg	25	5	272919	08/26/21	09/01/21	MTS
Endrin	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan II	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan sulfate	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDD	21		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endrin aldehyde	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endrin ketone	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDT	21		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Methoxychlor	ND		ug/Kg	10	1	272919	08/26/21	08/26/21	TRN
Toxaphene	ND		ug/Kg	100	1	272919	08/26/21	08/26/21	TRN
Chlordane (Technical)	ND		ug/Kg	50	1	272919	08/26/21	08/26/21	TRN
Surrogates	Limits								
TCMX	92%		%REC	23-120	1	272919	08/26/21	08/26/21	TRN
Decachlorobiphenyl	97%		%REC	24-120	1	272919	08/26/21	08/26/21	TRN

Analysis Results for 449663

Sample ID: B-2 @ 3.5'	Lab ID: 449663-014	Collected: 08/24/21 11:37
Matrix: Soil		

449663-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
beta-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
gamma-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
delta-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Heptachlor	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Aldrin	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Heptachlor epoxide	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan I	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Dieldrin	14		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDE	960		ug/Kg	100	20	272919	08/26/21	08/27/21	TRN
Endrin	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan II	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan sulfate	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDD	13		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endrin aldehyde	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endrin ketone	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDT	120		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Methoxychlor	ND		ug/Kg	10	1	272919	08/26/21	08/26/21	TRN
Toxaphene	ND		ug/Kg	100	1	272919	08/26/21	08/26/21	TRN
Chlordane (Technical)	ND		ug/Kg	50	1	272919	08/26/21	08/26/21	TRN
Surrogates				Limits					
TCMX	97%		%REC	23-120	1	272919	08/26/21	08/26/21	TRN
Decachlorobiphenyl	106%		%REC	24-120	1	272919	08/26/21	08/26/21	TRN

Analysis Results for 449663

Sample ID: B-2
Lab ID: 449663-015
Collected: 08/24/21 11:55
Matrix: Water

449663-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B									
Prep Method: EPA 5030B									
Freon 12	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Chloromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Vinyl Chloride	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromomethane	ND		ug/L	1.0	1	273127	08/31/21	08/31/21	RAO
Chloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Trichlorofluoromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Acetone	ND		ug/L	25	1	273127	08/31/21	08/31/21	RAO
Freon 113	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1-Dichloroethene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Methylene Chloride	ND		ug/L	10	1	273127	08/31/21	08/31/21	RAO
MTBE	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
trans-1,2-Dichloroethene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1-Dichloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
2-Butanone	ND		ug/L	5.0	1	273127	08/31/21	08/31/21	RAO
cis-1,2-Dichloroethene	0.8		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
2,2-Dichloropropane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Chloroform	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromochloromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1,1-Trichloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1-Dichloropropene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Carbon Tetrachloride	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dichloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Benzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Trichloroethene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dichloropropane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromodichloromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Dibromomethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	273127	08/31/21	08/31/21	RAO
cis-1,3-Dichloropropene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Toluene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
trans-1,3-Dichloropropene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1,2-Trichloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,3-Dichloropropane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Tetrachloroethene	1.9		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Dibromochloromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dibromoethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Chlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Ethylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
m,p-Xylenes	ND		ug/L	1.0	1	273127	08/31/21	08/31/21	RAO

Analysis Results for 449663

449663-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Styrene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromoform	ND		ug/L	1.0	1	273127	08/31/21	08/31/21	RAO
Propylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Isopropylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2,3-Trichloropropane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromobenzene	ND		ug/L	1.0	1	273127	08/31/21	08/31/21	RAO
1,3,5-Trimethylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
2-Chlorotoluene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
4-Chlorotoluene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
tert-Butylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2,4-Trimethylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
sec-Butylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
para-Isopropyl Toluene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,3-Dichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,4-Dichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
n-Butylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	1	273127	08/31/21	08/31/21	RAO
1,2,4-Trichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Hexachlorobutadiene	ND		ug/L	2.0	1	273127	08/31/21	08/31/21	RAO
Naphthalene	ND		ug/L	2.0	1	273127	08/31/21	08/31/21	RAO
1,2,3-Trichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Isopropyl Ether (DIPE)	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
tert-Butyl Alcohol (TBA)	ND		ug/L	10	1	273127	08/31/21	08/31/21	RAO
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Surrogates				Limits					
Dibromofluoromethane	98%		%REC	70-140	1	273127	08/31/21	08/31/21	RAO
1,2-Dichloroethane-d4	101%		%REC	70-140	1	273127	08/31/21	08/31/21	RAO
Toluene-d8	100%		%REC	70-140	1	273127	08/31/21	08/31/21	RAO
Bromofluorobenzene	106%		%REC	70-140	1	273127	08/31/21	08/31/21	RAO

Analysis Results for 449663

Sample ID: B-1 @ 1'
Lab ID: 449663-017
Collected: 08/24/21 12:21
Matrix: Soil

449663-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
beta-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
gamma-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
delta-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Heptachlor	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Aldrin	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Heptachlor epoxide	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan I	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Dieldrin	6.4	C	ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDE	270		ug/Kg	50	10	272919	08/26/21	08/27/21	TRN
Endrin	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan II	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan sulfate	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDD	8.3		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endrin aldehyde	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endrin ketone	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDT	52		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Methoxychlor	ND		ug/Kg	10	1	272919	08/26/21	08/26/21	TRN
Toxaphene	ND		ug/Kg	100	1	272919	08/26/21	08/26/21	TRN
Chlordane (Technical)	ND		ug/Kg	50	1	272919	08/26/21	08/26/21	TRN
Surrogates				Limits					
TCMX	100%		%REC	23-120	1	272919	08/26/21	08/26/21	TRN
Decachlorobiphenyl	107%		%REC	24-120	1	272919	08/26/21	08/26/21	TRN

Analysis Results for 449663

Sample ID: B-1 @ 3.5'
Lab ID: 449663-018
Collected: 08/24/21 12:26
Matrix: Soil

449663-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
beta-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
gamma-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
delta-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Heptachlor	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Aldrin	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Heptachlor epoxide	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan I	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Dieldrin	15		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDE	590		ug/Kg	100	20	272919	08/26/21	08/27/21	TRN
Endrin	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan II	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan sulfate	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDD	7.4		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endrin aldehyde	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endrin ketone	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDT	63		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Methoxychlor	ND		ug/Kg	10	1	272919	08/26/21	08/26/21	TRN
Toxaphene	ND		ug/Kg	100	1	272919	08/26/21	08/26/21	TRN
Chlordane (Technical)	ND		ug/Kg	50	1	272919	08/26/21	08/26/21	TRN
Surrogates				Limits					
TCMX	110%		%REC	23-120	1	272919	08/26/21	08/26/21	TRN
Decachlorobiphenyl	117%		%REC	24-120	1	272919	08/26/21	08/26/21	TRN

Analysis Results for 449663

Sample ID: B-1	Lab ID: 449663-020	Collected: 08/24/21 12:39
Matrix: Water		

449663-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B									
Prep Method: EPA 5030B									
Freon 12	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Chloromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Vinyl Chloride	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromomethane	ND		ug/L	1.0	1	273127	08/31/21	08/31/21	RAO
Chloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Trichlorofluoromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Acetone	ND		ug/L	25	1	273127	08/31/21	08/31/21	RAO
Freon 113	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1-Dichloroethene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Methylene Chloride	ND		ug/L	10	1	273127	08/31/21	08/31/21	RAO
MTBE	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
trans-1,2-Dichloroethene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1-Dichloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
2-Butanone	ND		ug/L	5.0	1	273127	08/31/21	08/31/21	RAO
cis-1,2-Dichloroethene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
2,2-Dichloropropane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Chloroform	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromochloromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1,1-Trichloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1-Dichloropropene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Carbon Tetrachloride	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dichloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Benzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Trichloroethene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dichloropropane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromodichloromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Dibromomethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	273127	08/31/21	08/31/21	RAO
cis-1,3-Dichloropropene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Toluene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
trans-1,3-Dichloropropene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1,2-Trichloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,3-Dichloropropane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Tetrachloroethene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Dibromochloromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dibromoethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Chlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Ethylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
m,p-Xylenes	ND		ug/L	1.0	1	273127	08/31/21	08/31/21	RAO

Analysis Results for 449663

449663-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Styrene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromoform	ND		ug/L	1.0	1	273127	08/31/21	08/31/21	RAO
Propylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Isopropylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2,3-Trichloropropane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromobenzene	ND		ug/L	1.0	1	273127	08/31/21	08/31/21	RAO
1,3,5-Trimethylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
2-Chlorotoluene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
4-Chlorotoluene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
tert-Butylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2,4-Trimethylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
sec-Butylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
para-Isopropyl Toluene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,3-Dichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,4-Dichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
n-Butylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	1	273127	08/31/21	08/31/21	RAO
1,2,4-Trichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Hexachlorobutadiene	ND		ug/L	2.0	1	273127	08/31/21	08/31/21	RAO
Naphthalene	ND		ug/L	2.0	1	273127	08/31/21	08/31/21	RAO
1,2,3-Trichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Isopropyl Ether (DIPE)	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
tert-Butyl Alcohol (TBA)	ND		ug/L	10	1	273127	08/31/21	08/31/21	RAO
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Surrogates				Limits					
Dibromofluoromethane	99%		%REC	70-140	1	273127	08/31/21	08/31/21	RAO
1,2-Dichloroethane-d4	100%		%REC	70-140	1	273127	08/31/21	08/31/21	RAO
Toluene-d8	99%		%REC	70-140	1	273127	08/31/21	08/31/21	RAO
Bromofluorobenzene	105%		%REC	70-140	1	273127	08/31/21	08/31/21	RAO

Analysis Results for 449663

Sample ID: B-4 @ 1'	Lab ID: 449663-021	Collected: 08/24/21 13:09
Matrix: Soil		

449663-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
beta-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
gamma-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
delta-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Heptachlor	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Aldrin	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Heptachlor epoxide	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan I	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Dieldrin	12	C	ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDE	440		ug/Kg	25	5	272919	08/26/21	09/01/21	MTS
Endrin	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan II	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan sulfate	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDD	47		ug/Kg	25	5	272919	08/26/21	09/01/21	MTS
Endrin aldehyde	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endrin ketone	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDT	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Methoxychlor	ND		ug/Kg	10	1	272919	08/26/21	08/26/21	TRN
Toxaphene	ND		ug/Kg	100	1	272919	08/26/21	08/26/21	TRN
Chlordane (Technical)	ND		ug/Kg	50	1	272919	08/26/21	08/26/21	TRN
Surrogates	Limits								
TCMX	95%		%REC	23-120	1	272919	08/26/21	08/26/21	TRN
Decachlorobiphenyl	97%		%REC	24-120	1	272919	08/26/21	08/26/21	TRN

Analysis Results for 449663

Sample ID: B-4 @ 3.5'	Lab ID: 449663-022	Collected: 08/24/21 13:09
	Matrix: Soil	

449663-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
beta-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
gamma-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
delta-BHC	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Heptachlor	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Aldrin	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Heptachlor epoxide	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan I	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Dieldrin	12		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDE	490		ug/Kg	250	50	272919	08/26/21	08/27/21	TRN
Endrin	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan II	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endosulfan sulfate	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDD	32		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endrin aldehyde	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Endrin ketone	ND		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
4,4'-DDT	18		ug/Kg	5.0	1	272919	08/26/21	08/26/21	TRN
Methoxychlor	ND		ug/Kg	10	1	272919	08/26/21	08/26/21	TRN
Toxaphene	ND		ug/Kg	100	1	272919	08/26/21	08/26/21	TRN
Chlordane (Technical)	ND		ug/Kg	50	1	272919	08/26/21	08/26/21	TRN
Surrogates				Limits					
TCMX	104%		%REC	23-120	1	272919	08/26/21	08/26/21	TRN
Decachlorobiphenyl	115%		%REC	24-120	1	272919	08/26/21	08/26/21	TRN

Analysis Results for 449663

Sample ID: B-4	Lab ID: 449663-024	Collected: 08/24/21 13:55
Matrix: Water		

449663-024 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B									
Prep Method: EPA 5030B									
Freon 12	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Chloromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Vinyl Chloride	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromomethane	ND		ug/L	1.0	1	273127	08/31/21	08/31/21	RAO
Chloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Trichlorofluoromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Acetone	ND		ug/L	25	1	273127	08/31/21	08/31/21	RAO
Freon 113	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1-Dichloroethene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Methylene Chloride	ND		ug/L	10	1	273127	08/31/21	08/31/21	RAO
MTBE	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
trans-1,2-Dichloroethene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1-Dichloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
2-Butanone	ND		ug/L	5.0	1	273127	08/31/21	08/31/21	RAO
cis-1,2-Dichloroethene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
2,2-Dichloropropane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Chloroform	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromochloromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1,1-Trichloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1-Dichloropropene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Carbon Tetrachloride	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dichloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Benzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Trichloroethene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dichloropropane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromodichloromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Dibromomethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	273127	08/31/21	08/31/21	RAO
cis-1,3-Dichloropropene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Toluene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
trans-1,3-Dichloropropene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1,2-Trichloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,3-Dichloropropane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Tetrachloroethene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Dibromochloromethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dibromoethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Chlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Ethylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
m,p-Xylenes	ND		ug/L	1.0	1	273127	08/31/21	08/31/21	RAO

Analysis Results for 449663

449663-024 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Styrene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromoform	ND		ug/L	1.0	1	273127	08/31/21	08/31/21	RAO
Propylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Isopropylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2,3-Trichloropropane	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Bromobenzene	ND		ug/L	1.0	1	273127	08/31/21	08/31/21	RAO
1,3,5-Trimethylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
2-Chlorotoluene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
4-Chlorotoluene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
tert-Butylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2,4-Trimethylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
sec-Butylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
para-Isopropyl Toluene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,3-Dichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,4-Dichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
n-Butylbenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	1	273127	08/31/21	08/31/21	RAO
1,2,4-Trichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Hexachlorobutadiene	ND		ug/L	2.0	1	273127	08/31/21	08/31/21	RAO
Naphthalene	ND		ug/L	2.0	1	273127	08/31/21	08/31/21	RAO
1,2,3-Trichlorobenzene	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Isopropyl Ether (DIPE)	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
tert-Butyl Alcohol (TBA)	ND		ug/L	10	1	273127	08/31/21	08/31/21	RAO
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	1	273127	08/31/21	08/31/21	RAO
Surrogates				Limits					
Dibromofluoromethane	99%		%REC	70-140	1	273127	08/31/21	08/31/21	RAO
1,2-Dichloroethane-d4	100%		%REC	70-140	1	273127	08/31/21	08/31/21	RAO
Toluene-d8	99%		%REC	70-140	1	273127	08/31/21	08/31/21	RAO
Bromofluorobenzene	108%		%REC	70-140	1	273127	08/31/21	08/31/21	RAO

C Presence confirmed, but RPD between columns exceeds 40%

ND Not Detected

Batch QC

Type: Blank	Lab ID: QC940790	Batch: 272919
Matrix: Soil	Method: EPA 8081A	Prep Method: EPA 3546

QC940790 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
alpha-BHC	ND		ug/Kg	5.0	08/26/21	08/26/21
beta-BHC	ND		ug/Kg	5.0	08/26/21	08/26/21
gamma-BHC	ND		ug/Kg	5.0	08/26/21	08/26/21
delta-BHC	ND		ug/Kg	5.0	08/26/21	08/26/21
Heptachlor	ND		ug/Kg	5.0	08/26/21	08/26/21
Aldrin	ND		ug/Kg	5.0	08/26/21	08/26/21
Heptachlor epoxide	ND		ug/Kg	5.0	08/26/21	08/26/21
Endosulfan I	ND		ug/Kg	5.0	08/26/21	08/26/21
Dieldrin	ND		ug/Kg	5.0	08/26/21	08/26/21
4,4'-DDE	ND		ug/Kg	5.0	08/26/21	08/26/21
Endrin	ND		ug/Kg	5.0	08/26/21	08/26/21
Endosulfan II	ND		ug/Kg	5.0	08/26/21	08/26/21
Endosulfan sulfate	ND		ug/Kg	5.0	08/26/21	08/26/21
4,4'-DDD	ND		ug/Kg	5.0	08/26/21	08/26/21
Endrin aldehyde	ND		ug/Kg	5.0	08/26/21	08/26/21
Endrin ketone	ND		ug/Kg	5.0	08/26/21	08/26/21
4,4'-DDT	ND		ug/Kg	5.0	08/26/21	08/26/21
Methoxychlor	ND		ug/Kg	10	08/26/21	08/26/21
Toxaphene	ND		ug/Kg	100	08/26/21	08/26/21
Chlordane (Technical)	ND		ug/Kg	50	08/26/21	08/26/21
Surrogates				Limits		
TCMX	90%		%REC	23-120	08/26/21	08/26/21
Decachlorobiphenyl	105%		%REC	24-120	08/26/21	08/26/21

Batch QC

Type: Lab Control Sample	Lab ID: QC940791	Batch: 272919
Matrix: Soil	Method: EPA 8081A	Prep Method: EPA 3546

QC940791 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	43.65	50.00	ug/Kg	87%		22-129
beta-BHC	45.49	50.00	ug/Kg	91%		28-125
gamma-BHC	42.52	50.00	ug/Kg	85%		22-128
delta-BHC	45.22	50.00	ug/Kg	90%		24-131
Heptachlor	44.22	50.00	ug/Kg	88%		18-124
Aldrin	42.93	50.00	ug/Kg	86%		23-120
Heptachlor epoxide	44.09	50.00	ug/Kg	88%		26-120
Endosulfan I	47.38	50.00	ug/Kg	95%		25-126
Dieldrin	47.30	50.00	ug/Kg	95%		23-124
4,4'-DDE	47.68	50.00	ug/Kg	95%		28-121
Endrin	55.38	50.00	ug/Kg	111%		25-127
Endosulfan II	51.32	50.00	ug/Kg	103%		29-121
Endosulfan sulfate	46.86	50.00	ug/Kg	94%		30-121
4,4'-DDD	47.77	50.00	ug/Kg	96%		26-120
Endrin aldehyde	33.25	50.00	ug/Kg	66%		10-120
Endrin ketone	46.25	50.00	ug/Kg	92%		28-125
4,4'-DDT	55.77	50.00	ug/Kg	112%		22-125
Methoxychlor	59.54	50.00	ug/Kg	119%		28-130
Surrogates						
TCMX	39.43	50.00	ug/Kg	79%		23-120
Decachlorobiphenyl	44.50	50.00	ug/Kg	89%		24-120

Batch QC

Type: Matrix Spike	Lab ID: QC940792	Batch: 272919
Matrix (Source ID): Soil (449706-001)	Method: EPA 8081A	Prep Method: EPA 3546

QC940792 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	44.83	ND	50.00	ug/Kg	90%		46-120	1
beta-BHC	44.77	ND	50.00	ug/Kg	90%		41-120	1
gamma-BHC	43.99	ND	50.00	ug/Kg	88%		41-120	1
delta-BHC	45.20	ND	50.00	ug/Kg	90%		38-123	1
Heptachlor	45.81	ND	50.00	ug/Kg	92%		39-120	1
Aldrin	44.51	ND	50.00	ug/Kg	89%		34-120	1
Heptachlor epoxide	45.41	ND	50.00	ug/Kg	91%		43-120	1
Endosulfan I	48.17	ND	50.00	ug/Kg	96%		45-120	1
Dieldrin	48.28	ND	50.00	ug/Kg	97%		45-120	1
4,4'-DDE	49.23	ND	50.00	ug/Kg	98%		34-120	1
Endrin	56.32	ND	50.00	ug/Kg	113%		40-120	1
Endosulfan II	51.64	ND	50.00	ug/Kg	103%		41-120	1
Endosulfan sulfate	48.04	ND	50.00	ug/Kg	96%		42-120	1
4,4'-DDD	48.36	ND	50.00	ug/Kg	97%		41-120	1
Endrin aldehyde	33.30	ND	50.00	ug/Kg	67%		30-120	1
Endrin ketone	46.93	ND	50.00	ug/Kg	94%		45-120	1
4,4'-DDT	57.02	2.798	50.00	ug/Kg	104%		35-127	1
Methoxychlor	60.62	ND	50.00	ug/Kg	121%		42-136	1
Surrogates								
TCMX	40.11		50.00	ug/Kg	80%		23-120	1
Decachlorobiphenyl	47.60		50.00	ug/Kg	95%		24-120	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC940793	Batch: 272919
Matrix (Source ID): Soil (449706-001)	Method: EPA 8081A	Prep Method: EPA 3546

QC940793 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	42.44	ND	50.00	ug/Kg	85%		46-120	5	30	1
beta-BHC	52.38	ND	50.00	ug/Kg	105%		41-120	16	30	1
gamma-BHC	42.61	ND	50.00	ug/Kg	85%		41-120	3	30	1
delta-BHC	46.00	ND	50.00	ug/Kg	92%		38-123	2	30	1
Heptachlor	44.99	ND	50.00	ug/Kg	90%		39-120	2	30	1
Aldrin	41.23	ND	50.00	ug/Kg	82%		34-120	8	30	1
Heptachlor epoxide	43.03	ND	50.00	ug/Kg	86%		43-120	5	30	1
Endosulfan I	47.99	ND	50.00	ug/Kg	96%		45-120	0	30	1
Dieldrin	47.61	ND	50.00	ug/Kg	95%		45-120	1	30	1
4,4'-DDE	59.42	ND	50.00	ug/Kg	119%		34-120	19	30	1
Endrin	56.75	ND	50.00	ug/Kg	114%		40-120	1	30	1
Endosulfan II	52.79	ND	50.00	ug/Kg	106%		41-120	2	30	1
Endosulfan sulfate	47.04	ND	50.00	ug/Kg	94%		42-120	2	30	1
4,4'-DDD	49.43	ND	50.00	ug/Kg	99%		41-120	2	30	1
Endrin aldehyde	34.91	ND	50.00	ug/Kg	70%		30-120	5	30	1
Endrin ketone	46.57	ND	50.00	ug/Kg	93%		45-120	1	30	1
4,4'-DDT	62.48	2.798	50.00	ug/Kg	115%		35-127	9	30	1
Methoxychlor	57.78	ND	50.00	ug/Kg	116%		42-136	5	30	1
Surrogates										
TCMX	40.57		50.00	ug/Kg	81%		23-120			1
Decachlorobiphenyl	49.12		50.00	ug/Kg	98%		24-120			1

Batch QC

Type: Blank	Lab ID: QC941367	Batch: 273127
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC941367 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Freon 12	ND		ug/L	0.5	08/31/21	08/31/21
Chloromethane	ND		ug/L	0.5	08/31/21	08/31/21
Vinyl Chloride	ND		ug/L	0.5	08/31/21	08/31/21
Bromomethane	ND		ug/L	1.0	08/31/21	08/31/21
Chloroethane	ND		ug/L	0.5	08/31/21	08/31/21
Trichlorofluoromethane	ND		ug/L	0.5	08/31/21	08/31/21
Acetone	ND		ug/L	25	08/31/21	08/31/21
Freon 113	ND		ug/L	0.5	08/31/21	08/31/21
1,1-Dichloroethene	ND		ug/L	0.5	08/31/21	08/31/21
Methylene Chloride	ND		ug/L	10	08/31/21	08/31/21
MTBE	ND		ug/L	0.5	08/31/21	08/31/21
trans-1,2-Dichloroethene	ND		ug/L	0.5	08/31/21	08/31/21
1,1-Dichloroethane	ND		ug/L	0.5	08/31/21	08/31/21
2-Butanone	ND		ug/L	5.0	08/31/21	08/31/21
cis-1,2-Dichloroethene	ND		ug/L	0.5	08/31/21	08/31/21
2,2-Dichloropropane	ND		ug/L	0.5	08/31/21	08/31/21
Chloroform	ND		ug/L	0.5	08/31/21	08/31/21
Bromochloromethane	ND		ug/L	0.5	08/31/21	08/31/21
1,1,1-Trichloroethane	ND		ug/L	0.5	08/31/21	08/31/21
1,1-Dichloropropene	ND		ug/L	0.5	08/31/21	08/31/21
Carbon Tetrachloride	ND		ug/L	0.5	08/31/21	08/31/21
1,2-Dichloroethane	ND		ug/L	0.5	08/31/21	08/31/21
Benzene	ND		ug/L	0.5	08/31/21	08/31/21
Trichloroethene	ND		ug/L	0.5	08/31/21	08/31/21
1,2-Dichloropropane	ND		ug/L	0.5	08/31/21	08/31/21
Bromodichloromethane	ND		ug/L	0.5	08/31/21	08/31/21
Dibromomethane	ND		ug/L	0.5	08/31/21	08/31/21
4-Methyl-2-Pentanone	ND		ug/L	5.0	08/31/21	08/31/21
cis-1,3-Dichloropropene	ND		ug/L	0.5	08/31/21	08/31/21
Toluene	ND		ug/L	0.5	08/31/21	08/31/21
trans-1,3-Dichloropropene	ND		ug/L	0.5	08/31/21	08/31/21
1,1,2-Trichloroethane	ND		ug/L	0.5	08/31/21	08/31/21
1,3-Dichloropropane	ND		ug/L	0.5	08/31/21	08/31/21
Tetrachloroethene	ND		ug/L	0.5	08/31/21	08/31/21
Dibromochloromethane	ND		ug/L	0.5	08/31/21	08/31/21
1,2-Dibromoethane	ND		ug/L	0.5	08/31/21	08/31/21
Chlorobenzene	ND		ug/L	0.5	08/31/21	08/31/21
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	08/31/21	08/31/21
Ethylbenzene	ND		ug/L	0.5	08/31/21	08/31/21
m,p-Xylenes	ND		ug/L	1.0	08/31/21	08/31/21
o-Xylene	ND		ug/L	0.5	08/31/21	08/31/21
Styrene	ND		ug/L	0.5	08/31/21	08/31/21

Batch QC

QC941367 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Bromoform	ND		ug/L	1.0	08/31/21	08/31/21
Propylbenzene	ND		ug/L	0.5	08/31/21	08/31/21
Isopropylbenzene	ND		ug/L	0.5	08/31/21	08/31/21
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	08/31/21	08/31/21
1,2,3-Trichloropropane	ND		ug/L	0.5	08/31/21	08/31/21
Bromobenzene	ND		ug/L	1.0	08/31/21	08/31/21
1,3,5-Trimethylbenzene	ND		ug/L	0.5	08/31/21	08/31/21
2-Chlorotoluene	ND		ug/L	0.5	08/31/21	08/31/21
4-Chlorotoluene	ND		ug/L	0.5	08/31/21	08/31/21
tert-Butylbenzene	ND		ug/L	0.5	08/31/21	08/31/21
1,2,4-Trimethylbenzene	ND		ug/L	0.5	08/31/21	08/31/21
sec-Butylbenzene	ND		ug/L	0.5	08/31/21	08/31/21
para-Isopropyl Toluene	ND		ug/L	0.5	08/31/21	08/31/21
1,3-Dichlorobenzene	ND		ug/L	0.5	08/31/21	08/31/21
1,4-Dichlorobenzene	ND		ug/L	0.5	08/31/21	08/31/21
n-Butylbenzene	ND		ug/L	0.5	08/31/21	08/31/21
1,2-Dichlorobenzene	ND		ug/L	0.5	08/31/21	08/31/21
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	08/31/21	08/31/21
1,2,4-Trichlorobenzene	ND		ug/L	0.5	08/31/21	08/31/21
Hexachlorobutadiene	ND		ug/L	2.0	08/31/21	08/31/21
Naphthalene	ND		ug/L	2.0	08/31/21	08/31/21
1,2,3-Trichlorobenzene	ND		ug/L	0.5	08/31/21	08/31/21
Isopropyl Ether (DIPE)	ND		ug/L	0.5	08/31/21	08/31/21
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	08/31/21	08/31/21
tert-Butyl Alcohol (TBA)	ND		ug/L	10	08/31/21	08/31/21
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	08/31/21	08/31/21
Surrogates				Limits		
Dibromofluoromethane	97%		%REC	70-140	08/31/21	08/31/21
1,2-Dichloroethane-d4	94%		%REC	70-140	08/31/21	08/31/21
Toluene-d8	102%		%REC	70-140	08/31/21	08/31/21
Bromofluorobenzene	106%		%REC	70-140	08/31/21	08/31/21

Batch QC

Type: Matrix Spike	Lab ID: QC941368	Batch: 273127
Matrix (Source ID): Water (449771-002)	Method: EPA 8260B	Prep Method: EPA 5030B

QC941368 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	53.29	ND	50.00	ug/L	107%		70-130	1
MTBE	47.63	ND	50.00	ug/L	95%		75-130	1
Benzene	49.42	ND	50.00	ug/L	99%		70-130	1
Trichloroethene	52.59	ND	50.00	ug/L	105%		63-130	1
Toluene	49.83	ND	50.00	ug/L	100%		70-130	1
Chlorobenzene	49.00	ND	50.00	ug/L	98%		70-130	1
Surrogates								
Dibromofluoromethane	50.28		50.00	ug/L	101%		70-140	1
1,2-Dichloroethane-d4	49.40		50.00	ug/L	99%		70-140	1
Toluene-d8	49.27		50.00	ug/L	99%		70-140	1
Bromofluorobenzene	51.72		50.00	ug/L	103%		70-140	1

Type: Matrix Spike Duplicate	Lab ID: QC941369	Batch: 273127
Matrix (Source ID): Water (449771-002)	Method: EPA 8260B	Prep Method: EPA 5030B

QC941369 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD		DF
								RPD	Lim	
1,1-Dichloroethene	58.51	ND	50.00	ug/L	117%		70-130	9	30	1
MTBE	55.92	ND	50.00	ug/L	112%		75-130	16	30	1
Benzene	55.56	ND	50.00	ug/L	111%		70-130	12	30	1
Trichloroethene	57.67	ND	50.00	ug/L	115%		63-130	9	30	1
Toluene	55.33	ND	50.00	ug/L	111%		70-130	10	30	1
Chlorobenzene	55.33	ND	50.00	ug/L	111%		70-130	12	30	1
Surrogates										
Dibromofluoromethane	50.09		50.00	ug/L	100%		70-140			1
1,2-Dichloroethane-d4	50.09		50.00	ug/L	100%		70-140			1
Toluene-d8	49.05		50.00	ug/L	98%		70-140			1
Bromofluorobenzene	52.36		50.00	ug/L	105%		70-140			1

Batch QC

Type: Lab Control Sample	Lab ID: QC941391	Batch: 273127
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC941391 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	51.55	50.00	ug/L	103%		70-135
MTBE	48.46	50.00	ug/L	97%		70-130
Benzene	49.62	50.00	ug/L	99%		70-130
Trichloroethene	53.97	50.00	ug/L	108%		70-130
Toluene	50.35	50.00	ug/L	101%		70-130
Chlorobenzene	50.77	50.00	ug/L	102%		70-130
Surrogates						
Dibromofluoromethane	49.43	50.00	ug/L	99%		70-140
1,2-Dichloroethane-d4	46.97	50.00	ug/L	94%		70-140
Toluene-d8	49.76	50.00	ug/L	100%		70-140
Bromofluorobenzene	51.17	50.00	ug/L	102%		70-140

ND Not Detected

Laboratory Job Number 449663

Subcontracted Products

Eurofins CalScience

ANALYTICAL REPORT

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

Laboratory Job ID: 570-68385-1
Client Project/Site: 449663

For:
Enthalpy Analytical LLC
2323 5th Street
Berkeley, California 94710

Attn: Jessica Silberman



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

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



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Definitions/Glossary

Client: Enthalpy Analytical LLC
Project/Site: 449663

Job ID: 570-68385-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Case Narrative

Client: Enthalpy Analytical LLC
Project/Site: 449663

Job ID: 570-68385-1

Job ID: 570-68385-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-68385-1

Comments

No additional comments.

Receipt

The samples were received on 8/26/2021 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.4° C.

GC Semi VOA

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

Organic Prep

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

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Detection Summary

Client: Enthalpy Analytical LLC
Project/Site: 449663

Job ID: 570-68385-1

Client Sample ID: B-6 @ 1'	Lab Sample ID: 570-68385-1
<input type="checkbox"/> No Detections.	
Client Sample ID: B-6 @ 3.5'	Lab Sample ID: 570-68385-2
<input type="checkbox"/> No Detections.	
Client Sample ID: B-5 @ 1'	Lab Sample ID: 570-68385-3
<input type="checkbox"/> No Detections.	
Client Sample ID: B-5 @ 3.5'	Lab Sample ID: 570-68385-4
<input type="checkbox"/> No Detections.	
Client Sample ID: B-3 @ 1'	Lab Sample ID: 570-68385-5
<input type="checkbox"/> No Detections.	
Client Sample ID: B-3 @ 3.5'	Lab Sample ID: 570-68385-6
<input type="checkbox"/> No Detections.	
Client Sample ID: B-2 @ 1'	Lab Sample ID: 570-68385-7
<input type="checkbox"/> No Detections.	
Client Sample ID: B-2 @ 3.5'	Lab Sample ID: 570-68385-8
<input type="checkbox"/> No Detections.	
Client Sample ID: B-1 @ 1'	Lab Sample ID: 570-68385-9
<input type="checkbox"/> No Detections.	
Client Sample ID: B-1 @ 3.5'	Lab Sample ID: 570-68385-10
<input type="checkbox"/> No Detections.	
Client Sample ID: B-4 @ 1'	Lab Sample ID: 570-68385-11
<input type="checkbox"/> No Detections.	
Client Sample ID: B-4 @ 3.5'	Lab Sample ID: 570-68385-12
<input type="checkbox"/> No Detections.	

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 449663

Job ID: 570-68385-1

Method: 8151A - Herbicides (GC)

Client Sample ID: B-6 @ 1'
Date Collected: 08/24/21 08:12
Date Received: 08/26/21 10:00

Lab Sample ID: 570-68385-1
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		9.7	ug/Kg		09/03/21 12:23	09/04/21 19:08	1
2,4,5-TP (Silvex)	ND		9.7	ug/Kg		09/03/21 12:23	09/04/21 19:08	1
2,4-D	ND		97	ug/Kg		09/03/21 12:23	09/04/21 19:08	1
2,4-DB	ND		97	ug/Kg		09/03/21 12:23	09/04/21 19:08	1
Dalapon	ND		240	ug/Kg		09/03/21 12:23	09/04/21 19:08	1
Dicamba	ND		9.7	ug/Kg		09/03/21 12:23	09/04/21 19:08	1
Dichlorprop	ND		97	ug/Kg		09/03/21 12:23	09/04/21 19:08	1
Dinoseb	ND		97	ug/Kg		09/03/21 12:23	09/04/21 19:08	1
MCPA	ND		19000	ug/Kg		09/03/21 12:23	09/04/21 19:08	1
MCPP	ND		9700	ug/Kg		09/03/21 12:23	09/04/21 19:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	100		20 - 163			09/03/21 12:23	09/04/21 19:08	1

Client Sample ID: B-6 @ 3.5'
Date Collected: 08/24/21 08:27
Date Received: 08/26/21 10:00

Lab Sample ID: 570-68385-2
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		10	ug/Kg		09/03/21 12:23	09/04/21 19:31	1
2,4,5-TP (Silvex)	ND		10	ug/Kg		09/03/21 12:23	09/04/21 19:31	1
2,4-D	ND		100	ug/Kg		09/03/21 12:23	09/04/21 19:31	1
2,4-DB	ND		100	ug/Kg		09/03/21 12:23	09/04/21 19:31	1
Dalapon	ND		260	ug/Kg		09/03/21 12:23	09/04/21 19:31	1
Dicamba	ND		10	ug/Kg		09/03/21 12:23	09/04/21 19:31	1
Dichlorprop	ND		100	ug/Kg		09/03/21 12:23	09/04/21 19:31	1
Dinoseb	ND		100	ug/Kg		09/03/21 12:23	09/04/21 19:31	1
MCPA	ND		21000	ug/Kg		09/03/21 12:23	09/04/21 19:31	1
MCPP	ND		10000	ug/Kg		09/03/21 12:23	09/04/21 19:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	98		20 - 163			09/03/21 12:23	09/04/21 19:31	1

Client Sample ID: B-5 @ 1'
Date Collected: 08/24/21 09:21
Date Received: 08/26/21 10:00

Lab Sample ID: 570-68385-3
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		10	ug/Kg		09/03/21 12:23	09/04/21 19:54	1
2,4,5-TP (Silvex)	ND		10	ug/Kg		09/03/21 12:23	09/04/21 19:54	1
2,4-D	ND		100	ug/Kg		09/03/21 12:23	09/04/21 19:54	1
2,4-DB	ND		100	ug/Kg		09/03/21 12:23	09/04/21 19:54	1
Dalapon	ND		250	ug/Kg		09/03/21 12:23	09/04/21 19:54	1
Dicamba	ND		10	ug/Kg		09/03/21 12:23	09/04/21 19:54	1
Dichlorprop	ND		100	ug/Kg		09/03/21 12:23	09/04/21 19:54	1
Dinoseb	ND		100	ug/Kg		09/03/21 12:23	09/04/21 19:54	1
MCPA	ND		20000	ug/Kg		09/03/21 12:23	09/04/21 19:54	1
MCPP	ND		10000	ug/Kg		09/03/21 12:23	09/04/21 19:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	83		20 - 163			09/03/21 12:23	09/04/21 19:54	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 449663

Job ID: 570-68385-1

Method: 8151A - Herbicides (GC)

Client Sample ID: B-5 @ 3.5'
Date Collected: 08/24/21 09:37
Date Received: 08/26/21 10:00

Lab Sample ID: 570-68385-4
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		10	ug/Kg		09/03/21 12:23	09/04/21 20:17	1
2,4,5-TP (Silvex)	ND		10	ug/Kg		09/03/21 12:23	09/04/21 20:17	1
2,4-D	ND		100	ug/Kg		09/03/21 12:23	09/04/21 20:17	1
2,4-DB	ND		100	ug/Kg		09/03/21 12:23	09/04/21 20:17	1
Dalapon	ND		260	ug/Kg		09/03/21 12:23	09/04/21 20:17	1
Dicamba	ND		10	ug/Kg		09/03/21 12:23	09/04/21 20:17	1
Dichlorprop	ND		100	ug/Kg		09/03/21 12:23	09/04/21 20:17	1
Dinoseb	ND		100	ug/Kg		09/03/21 12:23	09/04/21 20:17	1
MCPA	ND		20000	ug/Kg		09/03/21 12:23	09/04/21 20:17	1
MCPP	ND		10000	ug/Kg		09/03/21 12:23	09/04/21 20:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	115		20 - 163			09/03/21 12:23	09/04/21 20:17	1

Client Sample ID: B-3 @ 1'
Date Collected: 08/24/21 10:41
Date Received: 08/26/21 10:00

Lab Sample ID: 570-68385-5
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		10	ug/Kg		09/03/21 12:23	09/04/21 20:40	1
2,4,5-TP (Silvex)	ND		10	ug/Kg		09/03/21 12:23	09/04/21 20:40	1
2,4-D	ND		100	ug/Kg		09/03/21 12:23	09/04/21 20:40	1
2,4-DB	ND		100	ug/Kg		09/03/21 12:23	09/04/21 20:40	1
Dalapon	ND		250	ug/Kg		09/03/21 12:23	09/04/21 20:40	1
Dicamba	ND		10	ug/Kg		09/03/21 12:23	09/04/21 20:40	1
Dichlorprop	ND		100	ug/Kg		09/03/21 12:23	09/04/21 20:40	1
Dinoseb	ND		100	ug/Kg		09/03/21 12:23	09/04/21 20:40	1
MCPA	ND		20000	ug/Kg		09/03/21 12:23	09/04/21 20:40	1
MCPP	ND		10000	ug/Kg		09/03/21 12:23	09/04/21 20:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	112		20 - 163			09/03/21 12:23	09/04/21 20:40	1

Client Sample ID: B-3 @ 3.5'
Date Collected: 08/24/21 10:48
Date Received: 08/26/21 10:00

Lab Sample ID: 570-68385-6
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		10	ug/Kg		09/03/21 12:23	09/04/21 21:03	1
2,4,5-TP (Silvex)	ND		10	ug/Kg		09/03/21 12:23	09/04/21 21:03	1
2,4-D	ND		100	ug/Kg		09/03/21 12:23	09/04/21 21:03	1
2,4-DB	ND		100	ug/Kg		09/03/21 12:23	09/04/21 21:03	1
Dalapon	ND		260	ug/Kg		09/03/21 12:23	09/04/21 21:03	1
Dicamba	ND		10	ug/Kg		09/03/21 12:23	09/04/21 21:03	1
Dichlorprop	ND		100	ug/Kg		09/03/21 12:23	09/04/21 21:03	1
Dinoseb	ND		100	ug/Kg		09/03/21 12:23	09/04/21 21:03	1
MCPA	ND		20000	ug/Kg		09/03/21 12:23	09/04/21 21:03	1
MCPP	ND		10000	ug/Kg		09/03/21 12:23	09/04/21 21:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	118		20 - 163			09/03/21 12:23	09/04/21 21:03	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 449663

Job ID: 570-68385-1

Method: 8151A - Herbicides (GC)

Client Sample ID: B-2 @ 1'
Date Collected: 08/24/21 11:24
Date Received: 08/26/21 10:00

Lab Sample ID: 570-68385-7
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		10	ug/Kg		09/03/21 12:23	09/04/21 21:26	1
2,4,5-TP (Silvex)	ND		10	ug/Kg		09/03/21 12:23	09/04/21 21:26	1
2,4-D	ND		100	ug/Kg		09/03/21 12:23	09/04/21 21:26	1
2,4-DB	ND		100	ug/Kg		09/03/21 12:23	09/04/21 21:26	1
Dalapon	ND		260	ug/Kg		09/03/21 12:23	09/04/21 21:26	1
Dicamba	ND		10	ug/Kg		09/03/21 12:23	09/04/21 21:26	1
Dichlorprop	ND		100	ug/Kg		09/03/21 12:23	09/04/21 21:26	1
Dinoseb	ND		100	ug/Kg		09/03/21 12:23	09/04/21 21:26	1
MCPA	ND		21000	ug/Kg		09/03/21 12:23	09/04/21 21:26	1
MCPP	ND		10000	ug/Kg		09/03/21 12:23	09/04/21 21:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	135		20 - 163			09/03/21 12:23	09/04/21 21:26	1

Client Sample ID: B-2 @ 3.5'
Date Collected: 08/24/21 11:37
Date Received: 08/26/21 10:00

Lab Sample ID: 570-68385-8
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		10	ug/Kg		09/03/21 12:23	09/04/21 21:49	1
2,4,5-TP (Silvex)	ND		10	ug/Kg		09/03/21 12:23	09/04/21 21:49	1
2,4-D	ND		100	ug/Kg		09/03/21 12:23	09/04/21 21:49	1
2,4-DB	ND		100	ug/Kg		09/03/21 12:23	09/04/21 21:49	1
Dalapon	ND		260	ug/Kg		09/03/21 12:23	09/04/21 21:49	1
Dicamba	ND		10	ug/Kg		09/03/21 12:23	09/04/21 21:49	1
Dichlorprop	ND		100	ug/Kg		09/03/21 12:23	09/04/21 21:49	1
Dinoseb	ND		100	ug/Kg		09/03/21 12:23	09/04/21 21:49	1
MCPA	ND		21000	ug/Kg		09/03/21 12:23	09/04/21 21:49	1
MCPP	ND		10000	ug/Kg		09/03/21 12:23	09/04/21 21:49	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	92		20 - 163			09/03/21 12:23	09/04/21 21:49	1

Client Sample ID: B-1 @ 1'
Date Collected: 08/24/21 12:21
Date Received: 08/26/21 10:00

Lab Sample ID: 570-68385-9
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		10	ug/Kg		09/03/21 12:23	09/04/21 22:12	1
2,4,5-TP (Silvex)	ND		10	ug/Kg		09/03/21 12:23	09/04/21 22:12	1
2,4-D	ND		100	ug/Kg		09/03/21 12:23	09/04/21 22:12	1
2,4-DB	ND		100	ug/Kg		09/03/21 12:23	09/04/21 22:12	1
Dalapon	ND		260	ug/Kg		09/03/21 12:23	09/04/21 22:12	1
Dicamba	ND		10	ug/Kg		09/03/21 12:23	09/04/21 22:12	1
Dichlorprop	ND		100	ug/Kg		09/03/21 12:23	09/04/21 22:12	1
Dinoseb	ND		100	ug/Kg		09/03/21 12:23	09/04/21 22:12	1
MCPA	ND		20000	ug/Kg		09/03/21 12:23	09/04/21 22:12	1
MCPP	ND		10000	ug/Kg		09/03/21 12:23	09/04/21 22:12	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	117		20 - 163			09/03/21 12:23	09/04/21 22:12	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 449663

Job ID: 570-68385-1

Method: 8151A - Herbicides (GC)

Client Sample ID: B-1 @ 3.5'
Date Collected: 08/24/21 12:26
Date Received: 08/26/21 10:00

Lab Sample ID: 570-68385-10
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		10	ug/Kg		09/03/21 12:23	09/04/21 22:35	1
2,4,5-TP (Silvex)	ND		10	ug/Kg		09/03/21 12:23	09/04/21 22:35	1
2,4-D	ND		100	ug/Kg		09/03/21 12:23	09/04/21 22:35	1
2,4-DB	ND		100	ug/Kg		09/03/21 12:23	09/04/21 22:35	1
Dalapon	ND		260	ug/Kg		09/03/21 12:23	09/04/21 22:35	1
Dicamba	ND		10	ug/Kg		09/03/21 12:23	09/04/21 22:35	1
Dichlorprop	ND		100	ug/Kg		09/03/21 12:23	09/04/21 22:35	1
Dinoseb	ND		100	ug/Kg		09/03/21 12:23	09/04/21 22:35	1
MCPA	ND		21000	ug/Kg		09/03/21 12:23	09/04/21 22:35	1
MCPP	ND		10000	ug/Kg		09/03/21 12:23	09/04/21 22:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	100		20 - 163			09/03/21 12:23	09/04/21 22:35	1

Client Sample ID: B-4 @ 1'
Date Collected: 08/24/21 13:09
Date Received: 08/26/21 10:00

Lab Sample ID: 570-68385-11
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		9.9	ug/Kg		09/03/21 12:23	09/04/21 22:58	1
2,4,5-TP (Silvex)	ND		9.9	ug/Kg		09/03/21 12:23	09/04/21 22:58	1
2,4-D	ND		99	ug/Kg		09/03/21 12:23	09/04/21 22:58	1
2,4-DB	ND		99	ug/Kg		09/03/21 12:23	09/04/21 22:58	1
Dalapon	ND		250	ug/Kg		09/03/21 12:23	09/04/21 22:58	1
Dicamba	ND		9.9	ug/Kg		09/03/21 12:23	09/04/21 22:58	1
Dichlorprop	ND		99	ug/Kg		09/03/21 12:23	09/04/21 22:58	1
Dinoseb	ND		99	ug/Kg		09/03/21 12:23	09/04/21 22:58	1
MCPA	ND		20000	ug/Kg		09/03/21 12:23	09/04/21 22:58	1
MCPP	ND		9900	ug/Kg		09/03/21 12:23	09/04/21 22:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	75		20 - 163			09/03/21 12:23	09/04/21 22:58	1

Client Sample ID: B-4 @ 3.5'
Date Collected: 08/24/21 13:09
Date Received: 08/26/21 10:00

Lab Sample ID: 570-68385-12
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		10	ug/Kg		09/03/21 12:23	09/04/21 23:21	1
2,4,5-TP (Silvex)	ND		10	ug/Kg		09/03/21 12:23	09/04/21 23:21	1
2,4-D	ND		100	ug/Kg		09/03/21 12:23	09/04/21 23:21	1
2,4-DB	ND		100	ug/Kg		09/03/21 12:23	09/04/21 23:21	1
Dalapon	ND		250	ug/Kg		09/03/21 12:23	09/04/21 23:21	1
Dicamba	ND		10	ug/Kg		09/03/21 12:23	09/04/21 23:21	1
Dichlorprop	ND		100	ug/Kg		09/03/21 12:23	09/04/21 23:21	1
Dinoseb	ND		100	ug/Kg		09/03/21 12:23	09/04/21 23:21	1
MCPA	ND		20000	ug/Kg		09/03/21 12:23	09/04/21 23:21	1
MCPP	ND		10000	ug/Kg		09/03/21 12:23	09/04/21 23:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	107		20 - 163			09/03/21 12:23	09/04/21 23:21	1

Eurofins Calscience LLC

Surrogate Summary

Client: Enthalpy Analytical LLC
Project/Site: 449663

Job ID: 570-68385-1

Method: 8151A - Herbicides (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCPAA1 (20-163)
570-68385-1	B-6 @ 1'	100
570-68385-2	B-6 @ 3.5'	98
570-68385-3	B-5 @ 1'	83
570-68385-4	B-5 @ 3.5'	115
570-68385-5	B-3 @ 1'	112
570-68385-6	B-3 @ 3.5'	118
570-68385-7	B-2 @ 1'	135
570-68385-8	B-2 @ 3.5'	92
570-68385-9	B-1 @ 1'	117
570-68385-10	B-1 @ 3.5'	100
570-68385-11	B-4 @ 1'	75
570-68385-12	B-4 @ 3.5'	107
LCS 570-176744/2-A	Lab Control Sample	109
LCSD 570-176744/3-A	Lab Control Sample Dup	117
MB 570-176744/1-A	Method Blank	97

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

QC Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 449663

Job ID: 570-68385-1

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 570-176744/1-A
Matrix: Solid
Analysis Batch: 177032

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 176744

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		10	ug/Kg		09/03/21 12:23	09/04/21 16:13	1
2,4,5-TP (Silvex)	ND		10	ug/Kg		09/03/21 12:23	09/04/21 16:13	1
2,4-D	ND		100	ug/Kg		09/03/21 12:23	09/04/21 16:13	1
2,4-DB	ND		100	ug/Kg		09/03/21 12:23	09/04/21 16:13	1
Dalapon	ND		250	ug/Kg		09/03/21 12:23	09/04/21 16:13	1
Dicamba	ND		10	ug/Kg		09/03/21 12:23	09/04/21 16:13	1
Dichlorprop	ND		100	ug/Kg		09/03/21 12:23	09/04/21 16:13	1
Dinoseb	ND		100	ug/Kg		09/03/21 12:23	09/04/21 16:13	1
MCPA	ND		20000	ug/Kg		09/03/21 12:23	09/04/21 16:13	1
MCPP	ND		10000	ug/Kg		09/03/21 12:23	09/04/21 16:13	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	97		20 - 163	09/03/21 12:23	09/04/21 16:13	1

Lab Sample ID: LCS 570-176744/2-A
Matrix: Solid
Analysis Batch: 177032

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 176744

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
2,4,5-T	20.0	21.42		ug/Kg		107	44 - 139
2,4,5-TP (Silvex)	20.0	19.29		ug/Kg		96	32 - 171
2,4-D	200	231.1		ug/Kg		116	27 - 160
2,4-DB	200	331.3		ug/Kg		166	55 - 190
Dalapon	500	413.1		ug/Kg		83	18 - 118
Dicamba	20.0	19.31		ug/Kg		97	43 - 163
Dichlorprop	200	181.6		ug/Kg		91	54 - 130
Dinoseb	100	48.41	J	ug/Kg		48	10 - 140
MCPA	20000	19400	J	ug/Kg		97	46 - 128
MCPP	20000	21380		ug/Kg		107	41 - 169

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4-Dichlorophenylacetic acid	109		20 - 163

Lab Sample ID: LCSD 570-176744/3-A
Matrix: Solid
Analysis Batch: 177032

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 176744

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
2,4,5-T	20.0	22.22		ug/Kg		111	44 - 139	4	30
2,4,5-TP (Silvex)	20.0	19.26		ug/Kg		96	32 - 171	0	26
2,4-D	200	234.5		ug/Kg		117	27 - 160	1	30
2,4-DB	200	323.7		ug/Kg		162	55 - 190	2	30
Dalapon	500	401.1		ug/Kg		80	18 - 118	3	30
Dicamba	20.0	19.98		ug/Kg		100	43 - 163	3	30
Dichlorprop	200	183.1		ug/Kg		92	54 - 130	1	25
Dinoseb	100	40.42	J	ug/Kg		40	10 - 140	18	30
MCPA	20000	19380	J	ug/Kg		97	46 - 128	0	30
MCPP	20000	21310		ug/Kg		107	41 - 169	0	30

Eurofins Calscience LLC

QC Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 449663

Job ID: 570-68385-1

Method: 8151A - Herbicides (GC) (Continued)

<i>Surrogate</i>	<i>LCS D</i>	<i>LCS D</i>	<i>Limits</i>
	<i>%Recovery</i>	<i>Qualifier</i>	
2,4-Dichlorophenylacetic acid	117		20 - 163

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QC Association Summary

Client: Enthalpy Analytical LLC
 Project/Site: 449663

Job ID: 570-68385-1

GC Semi VOA

Prep Batch: 176744

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-68385-1	B-6 @ 1'	Total/NA	Solid	8151A	
570-68385-2	B-6 @ 3.5'	Total/NA	Solid	8151A	
570-68385-3	B-5 @ 1'	Total/NA	Solid	8151A	
570-68385-4	B-5 @ 3.5'	Total/NA	Solid	8151A	
570-68385-5	B-3 @ 1'	Total/NA	Solid	8151A	
570-68385-6	B-3 @ 3.5'	Total/NA	Solid	8151A	
570-68385-7	B-2 @ 1'	Total/NA	Solid	8151A	
570-68385-8	B-2 @ 3.5'	Total/NA	Solid	8151A	
570-68385-9	B-1 @ 1'	Total/NA	Solid	8151A	
570-68385-10	B-1 @ 3.5'	Total/NA	Solid	8151A	
570-68385-11	B-4 @ 1'	Total/NA	Solid	8151A	
570-68385-12	B-4 @ 3.5'	Total/NA	Solid	8151A	
MB 570-176744/1-A	Method Blank	Total/NA	Solid	8151A	
LCS 570-176744/2-A	Lab Control Sample	Total/NA	Solid	8151A	
LCSD 570-176744/3-A	Lab Control Sample Dup	Total/NA	Solid	8151A	

Analysis Batch: 177032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-68385-1	B-6 @ 1'	Total/NA	Solid	8151A	176744
570-68385-2	B-6 @ 3.5'	Total/NA	Solid	8151A	176744
570-68385-3	B-5 @ 1'	Total/NA	Solid	8151A	176744
570-68385-4	B-5 @ 3.5'	Total/NA	Solid	8151A	176744
570-68385-5	B-3 @ 1'	Total/NA	Solid	8151A	176744
570-68385-6	B-3 @ 3.5'	Total/NA	Solid	8151A	176744
570-68385-7	B-2 @ 1'	Total/NA	Solid	8151A	176744
570-68385-8	B-2 @ 3.5'	Total/NA	Solid	8151A	176744
570-68385-9	B-1 @ 1'	Total/NA	Solid	8151A	176744
570-68385-10	B-1 @ 3.5'	Total/NA	Solid	8151A	176744
570-68385-11	B-4 @ 1'	Total/NA	Solid	8151A	176744
570-68385-12	B-4 @ 3.5'	Total/NA	Solid	8151A	176744
MB 570-176744/1-A	Method Blank	Total/NA	Solid	8151A	176744
LCS 570-176744/2-A	Lab Control Sample	Total/NA	Solid	8151A	176744
LCSD 570-176744/3-A	Lab Control Sample Dup	Total/NA	Solid	8151A	176744

Lab Chronicle

Client: Enthalpy Analytical LLC
Project/Site: 449663

Job ID: 570-68385-1

Client Sample ID: B-6 @ 1'
Date Collected: 08/24/21 08:12
Date Received: 08/26/21 10:00

Lab Sample ID: 570-68385-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			51.42 g	5 mL	176744	09/03/21 12:23	J7WE	ECL 1
Total/NA	Analysis	8151A		1			177032	09/04/21 19:08	J7WE	ECL 1

Instrument ID: GC40

Client Sample ID: B-6 @ 3.5'
Date Collected: 08/24/21 08:27
Date Received: 08/26/21 10:00

Lab Sample ID: 570-68385-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			48.45 g	5 mL	176744	09/03/21 12:23	J7WE	ECL 1
Total/NA	Analysis	8151A		1			177032	09/04/21 19:31	J7WE	ECL 1

Instrument ID: GC40

Client Sample ID: B-5 @ 1'
Date Collected: 08/24/21 09:21
Date Received: 08/26/21 10:00

Lab Sample ID: 570-68385-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			49.59 g	5 mL	176744	09/03/21 12:23	J7WE	ECL 1
Total/NA	Analysis	8151A		1			177032	09/04/21 19:54	J7WE	ECL 1

Instrument ID: GC40

Client Sample ID: B-5 @ 3.5'
Date Collected: 08/24/21 09:37
Date Received: 08/26/21 10:00

Lab Sample ID: 570-68385-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			48.99 g	5 mL	176744	09/03/21 12:23	J7WE	ECL 1
Total/NA	Analysis	8151A		1			177032	09/04/21 20:17	J7WE	ECL 1

Instrument ID: GC40

Client Sample ID: B-3 @ 1'
Date Collected: 08/24/21 10:41
Date Received: 08/26/21 10:00

Lab Sample ID: 570-68385-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			49.28 g	5 mL	176744	09/03/21 12:23	J7WE	ECL 1
Total/NA	Analysis	8151A		1			177032	09/04/21 20:40	J7WE	ECL 1

Instrument ID: GC40

Lab Chronicle

Client: Enthalpy Analytical LLC
Project/Site: 449663

Job ID: 570-68385-1

Client Sample ID: B-3 @ 3.5'

Date Collected: 08/24/21 10:48

Date Received: 08/26/21 10:00

Lab Sample ID: 570-68385-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			48.92 g	5 mL	176744	09/03/21 12:23	J7WE	ECL 1
Total/NA	Analysis	8151A		1			177032	09/04/21 21:03	J7WE	ECL 1

Instrument ID: GC40

Client Sample ID: B-2 @ 1'

Date Collected: 08/24/21 11:24

Date Received: 08/26/21 10:00

Lab Sample ID: 570-68385-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			48.47 g	5 mL	176744	09/03/21 12:23	J7WE	ECL 1
Total/NA	Analysis	8151A		1			177032	09/04/21 21:26	J7WE	ECL 1

Instrument ID: GC40

Client Sample ID: B-2 @ 3.5'

Date Collected: 08/24/21 11:37

Date Received: 08/26/21 10:00

Lab Sample ID: 570-68385-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			48.27 g	5 mL	176744	09/03/21 12:23	J7WE	ECL 1
Total/NA	Analysis	8151A		1			177032	09/04/21 21:49	J7WE	ECL 1

Instrument ID: GC40

Client Sample ID: B-1 @ 1'

Date Collected: 08/24/21 12:21

Date Received: 08/26/21 10:00

Lab Sample ID: 570-68385-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			48.99 g	5 mL	176744	09/03/21 12:23	J7WE	ECL 1
Total/NA	Analysis	8151A		1			177032	09/04/21 22:12	J7WE	ECL 1

Instrument ID: GC40

Client Sample ID: B-1 @ 3.5'

Date Collected: 08/24/21 12:26

Date Received: 08/26/21 10:00

Lab Sample ID: 570-68385-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			48.16 g	5 mL	176744	09/03/21 12:23	J7WE	ECL 1
Total/NA	Analysis	8151A		1			177032	09/04/21 22:35	J7WE	ECL 1

Instrument ID: GC40

Lab Chronicle

Client: Enthalpy Analytical LLC
Project/Site: 449663

Job ID: 570-68385-1

Client Sample ID: B-4 @ 1'
Date Collected: 08/24/21 13:09
Date Received: 08/26/21 10:00

Lab Sample ID: 570-68385-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			50.46 g	5 mL	176744	09/03/21 12:23	J7WE	ECL 1
Total/NA	Analysis	8151A		1			177032	09/04/21 22:58	J7WE	ECL 1

Instrument ID: GC40

Client Sample ID: B-4 @ 3.5'
Date Collected: 08/24/21 13:09
Date Received: 08/26/21 10:00

Lab Sample ID: 570-68385-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			49.82 g	5 mL	176744	09/03/21 12:23	J7WE	ECL 1
Total/NA	Analysis	8151A		1			177032	09/04/21 23:21	J7WE	ECL 1

Instrument ID: GC40

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Enthalpy Analytical LLC
Project/Site: 449663

Job ID: 570-68385-1

Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-21
Oregon	NELAP	CA300001	01-30-22

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Method Summary

Client: Enthalpy Analytical LLC
Project/Site: 449663

Job ID: 570-68385-1

Method	Method Description	Protocol	Laboratory
8151A	Herbicides (GC)	SW846	ECL 1
8151A	Extraction (Herbicides)	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494



Sample Summary

Client: Enthalpy Analytical LLC
Project/Site: 449663

Job ID: 570-68385-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-68385-1	B-6 @ 1'	Solid	08/24/21 08:12	08/26/21 10:00
570-68385-2	B-6 @ 3.5'	Solid	08/24/21 08:27	08/26/21 10:00
570-68385-3	B-5 @ 1'	Solid	08/24/21 09:21	08/26/21 10:00
570-68385-4	B-5 @ 3.5'	Solid	08/24/21 09:37	08/26/21 10:00
570-68385-5	B-3 @ 1'	Solid	08/24/21 10:41	08/26/21 10:00
570-68385-6	B-3 @ 3.5'	Solid	08/24/21 10:48	08/26/21 10:00
570-68385-7	B-2 @ 1'	Solid	08/24/21 11:24	08/26/21 10:00
570-68385-8	B-2 @ 3.5'	Solid	08/24/21 11:37	08/26/21 10:00
570-68385-9	B-1 @ 1'	Solid	08/24/21 12:21	08/26/21 10:00
570-68385-10	B-1 @ 3.5'	Solid	08/24/21 12:26	08/26/21 10:00
570-68385-11	B-4 @ 1'	Solid	08/24/21 13:09	08/26/21 10:00
570-68385-12	B-4 @ 3.5'	Solid	08/24/21 13:09	08/26/21 10:00



Subcontract Laboratory:
Eurofins CalScience
7440 Lincoln Way
Garden Grove, CA 92841-1432
ATTN: Xuan Dang
PO #: Required, to be sent via email

Enthalpy Order: EO-449663
PM: Jess Silberman
Email: jessica.silberman@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: 510-204-2236

Results Due: Standard TAT
Report Level: II
Report To: RL
EDDs: .DBF erpimsenhanced



Notes:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
1 B-6 @ 1'	24-AUG-2021 08:12	449663-001	1	Soil	EPA 8151A Chlorinated Herbicides	
2 B-6 @ 3.5'	24-AUG-2021 08:27	449663-002	1	Soil	EPA 8151A Chlorinated Herbicides	
3 B-5 @ 1'	24-AUG-2021 09:21	449663-005	1	Soil	EPA 8151A Chlorinated Herbicides	
4 B-5 @ 3.5'	24-AUG-2021 09:37	449663-006	1	Soil	EPA 8151A Chlorinated Herbicides	
5 B-3 @ 1'	24-AUG-2021 10:41	449663-009	1	Soil	EPA 8151A Chlorinated Herbicides	
6 B-3 @ 3.5'	24-AUG-2021 10:48	449663-010	1	Soil	EPA 8151A Chlorinated Herbicides	
7 B-2 @ 1'	24-AUG-2021 11:24	449663-013	1	Soil	EPA 8151A Chlorinated Herbicides	
8 B-2 @ 3.5'	24-AUG-2021 11:37	449663-014	1	Soil	EPA 8151A Chlorinated Herbicides	
9 B-1 @ 1'	24-AUG-2021 12:21	449663-017	1	Soil	EPA 8151A Chlorinated Herbicides	
10 B-1 @ 3.5'	24-AUG-2021 12:26	449663-018	1	Soil	EPA 8151A Chlorinated Herbicides	
11 B-4 @ 1'	24-AUG-2021 13:09	449663-021	1	Soil	EPA 8151A Chlorinated Herbicides	
12 B-4 @ 3.5'	24-AUG-2021 13:09	449663-022	1	Soil	EPA 8151A Chlorinated Herbicides	

Notes:	Relinquished By:	Received By:
	Date: 8-25-21 1518	Date:
	Date:	Date: 8/26/21 1000
	Date:	Date:

3.8/7.4 SW.

Login Sample Receipt Checklist

Client: Enthalpy Analytical LLC

Job Number: 570-68385-1

Login Number: 68385

List Source: Eurofins Calscience LLC

List Number: 1

Creator: Ramos, Maribel

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Enthalpy Analytical - Orange Analytical Report

Lab #: 449663

Project#: STANDARD

Client: SLR Consulting

Location: Charities San Jose

Field ID: B-6

Batch#: 273127

Prep: EPA 5030B

Lab ID: 449663-004

Sampled: 08/24/21

Analysis: EPA 8260B

Matrix: Water

Received: 08/25/21

Analyst: RAO

Diln Fac: 1.000

Analyzed: 08/31/21

Analyte	Result	RL	Units
Freon 12	ND	0.5	ug/L
Chloromethane	ND	0.5	ug/L
Vinyl Chloride	ND	0.5	ug/L
Bromomethane	ND	1.0	ug/L
Chloroethane	ND	0.5	ug/L
Trichlorofluoromethane	ND	0.5	ug/L
Acetone	ND	25	ug/L
Freon 113	ND	0.5	ug/L
1,1-Dichloroethene	ND	0.5	ug/L
Methylene Chloride	ND	10	ug/L
MTBE	ND	0.5	ug/L
trans-1,2-Dichloroethene	ND	0.5	ug/L
1,1-Dichloroethane	ND	0.5	ug/L
2-Butanone	ND	5.0	ug/L
cis-1,2-Dichloroethene	ND	0.5	ug/L
2,2-Dichloropropane	ND	0.5	ug/L
Chloroform	ND	0.5	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	5.0	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
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	1.0	ug/L
o-Xylene	ND	0.5	ug/L

Enthalpy Analytical - Orange Analytical Report

Lab #: 449663

Project#: STANDARD

Client: SLR Consulting

Location: Charities San Jose

Analyte	Result	RL	Units
Styrene	ND	0.5	ug/L
Bromoform	ND	1.0	ug/L
Propylbenzene	ND	0.5	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
Bromobenzene	ND	1.0	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
Isopropyl Ether (DIPE)	ND	0.5	ug/L
Ethyl tert-Butyl Ether (ETBE)	ND	0.5	ug/L
tert-Butyl Alcohol (TBA)	ND	10	ug/L
Methyl tert-Amyl Ether (TAME)	ND	0.5	ug/L

Surrogate	%REC	Limits
Dibromofluoromethane	101	70-140
1,2-Dichloroethane-d4	105	70-140
Toluene-d8	98	70-140
Bromofluorobenzene	104	70-140

Legend

ND: Not Detected

RL: Reporting Limit

Enthalpy Analytical - Orange Analytical Report

Lab #: 449663

Project#: STANDARD

Client: SLR Consulting

Location: Charities San Jose

Field ID: B-5

Batch#: 273127

Prep: EPA 5030B

Lab ID: 449663-007

Sampled: 08/24/21

Analysis: EPA 8260B

Matrix: Water

Received: 08/25/21

Analyst: RAO

Diln Fac: 1.000

Analyzed: 08/31/21

Analyte	Result	RL	Units
Freon 12	ND	0.5	ug/L
Chloromethane	ND	0.5	ug/L
Vinyl Chloride	ND	0.5	ug/L
Bromomethane	ND	1.0	ug/L
Chloroethane	ND	0.5	ug/L
Trichlorofluoromethane	ND	0.5	ug/L
Acetone	ND	25	ug/L
Freon 113	ND	0.5	ug/L
1,1-Dichloroethene	ND	0.5	ug/L
Methylene Chloride	ND	10	ug/L
MTBE	ND	0.5	ug/L
trans-1,2-Dichloroethene	ND	0.5	ug/L
1,1-Dichloroethane	ND	0.5	ug/L
2-Butanone	ND	5.0	ug/L
cis-1,2-Dichloroethene	ND	0.5	ug/L
2,2-Dichloropropane	ND	0.5	ug/L
Chloroform	ND	0.5	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	5.0	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
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	1.0	ug/L
o-Xylene	ND	0.5	ug/L

Enthalpy Analytical - Orange Analytical Report

Lab #: 449663

Project#: STANDARD

Client: SLR Consulting

Location: Charities San Jose

Analyte	Result	RL	Units
Styrene	ND	0.5	ug/L
Bromoform	ND	1.0	ug/L
Propylbenzene	ND	0.5	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
Bromobenzene	ND	1.0	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
Isopropyl Ether (DIPE)	ND	0.5	ug/L
Ethyl tert-Butyl Ether (ETBE)	ND	0.5	ug/L
tert-Butyl Alcohol (TBA)	ND	10	ug/L
Methyl tert-Amyl Ether (TAME)	ND	0.5	ug/L

Surrogate	%REC	Limits
Dibromofluoromethane	101	70-140
1,2-Dichloroethane-d4	100	70-140
Toluene-d8	100	70-140
Bromofluorobenzene	104	70-140

Legend

ND: Not Detected

RL: Reporting Limit

Enthalpy Analytical - Orange Analytical Report

Lab #: 449663

Project#: STANDARD

Client: SLR Consulting

Location: Charities San Jose

Field ID: B-3

Batch#: 273127

Prep: EPA 5030B

Lab ID: 449663-011

Sampled: 08/24/21

Analysis: EPA 8260B

Matrix: Water

Received: 08/25/21

Analyst: RAO

Diln Fac: 1.000

Analyzed: 08/31/21

Analyte	Result	RL	Units
Freon 12	ND	0.5	ug/L
Chloromethane	ND	0.5	ug/L
Vinyl Chloride	ND	0.5	ug/L
Bromomethane	ND	1.0	ug/L
Chloroethane	ND	0.5	ug/L
Trichlorofluoromethane	ND	0.5	ug/L
Acetone	ND	25	ug/L
Freon 113	ND	0.5	ug/L
1,1-Dichloroethene	ND	0.5	ug/L
Methylene Chloride	ND	10	ug/L
MTBE	ND	0.5	ug/L
trans-1,2-Dichloroethene	ND	0.5	ug/L
1,1-Dichloroethane	ND	0.5	ug/L
2-Butanone	ND	5.0	ug/L
cis-1,2-Dichloroethene	ND	0.5	ug/L
2,2-Dichloropropane	ND	0.5	ug/L
Chloroform	ND	0.5	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	5.0	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
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	1.0	ug/L
o-Xylene	ND	0.5	ug/L

Enthalpy Analytical - Orange Analytical Report

Lab #: 449663

Project#: STANDARD

Client: SLR Consulting

Location: Charities San Jose

Analyte	Result	RL	Units
Styrene	ND	0.5	ug/L
Bromoform	ND	1.0	ug/L
Propylbenzene	ND	0.5	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
Bromobenzene	ND	1.0	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
Isopropyl Ether (DIPE)	ND	0.5	ug/L
Ethyl tert-Butyl Ether (ETBE)	ND	0.5	ug/L
tert-Butyl Alcohol (TBA)	ND	10	ug/L
Methyl tert-Amyl Ether (TAME)	ND	0.5	ug/L

Surrogate	%REC	Limits
Dibromofluoromethane	102	70-140
1,2-Dichloroethane-d4	104	70-140
Toluene-d8	98	70-140
Bromofluorobenzene	105	70-140

Legend

ND: Not Detected

RL: Reporting Limit

Enthalpy Analytical - Orange Analytical Report

Lab #: 449663

Project#: STANDARD

Client: SLR Consulting

Location: Charities San Jose

Field ID: B-2

Batch#: 273127

Prep: EPA 5030B

Lab ID: 449663-015

Sampled: 08/24/21

Analysis: EPA 8260B

Matrix: Water

Received: 08/25/21

Analyst: RAO

Diln Fac: 1.000

Analyzed: 08/31/21

Analyte	Result	RL	Units
Freon 12	ND	0.5	ug/L
Chloromethane	ND	0.5	ug/L
Vinyl Chloride	ND	0.5	ug/L
Bromomethane	ND	1.0	ug/L
Chloroethane	ND	0.5	ug/L
Trichlorofluoromethane	ND	0.5	ug/L
Acetone	ND	25	ug/L
Freon 113	ND	0.5	ug/L
1,1-Dichloroethene	ND	0.5	ug/L
Methylene Chloride	ND	10	ug/L
MTBE	ND	0.5	ug/L
trans-1,2-Dichloroethene	ND	0.5	ug/L
1,1-Dichloroethane	ND	0.5	ug/L
2-Butanone	ND	5.0	ug/L
cis-1,2-Dichloroethene	0.8	0.5	ug/L
2,2-Dichloropropane	ND	0.5	ug/L
Chloroform	ND	0.5	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	5.0	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
1,3-Dichloropropane	ND	0.5	ug/L
Tetrachloroethene	1.9	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	1.0	ug/L
o-Xylene	ND	0.5	ug/L

Enthalpy Analytical - Orange Analytical Report

Lab #: 449663

Project#: STANDARD

Client: SLR Consulting

Location: Charities San Jose

Analyte	Result	RL	Units
Styrene	ND	0.5	ug/L
Bromoform	ND	1.0	ug/L
Propylbenzene	ND	0.5	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
Bromobenzene	ND	1.0	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
Isopropyl Ether (DIPE)	ND	0.5	ug/L
Ethyl tert-Butyl Ether (ETBE)	ND	0.5	ug/L
tert-Butyl Alcohol (TBA)	ND	10	ug/L
Methyl tert-Amyl Ether (TAME)	ND	0.5	ug/L

Surrogate	%REC	Limits
Dibromofluoromethane	98	70-140
1,2-Dichloroethane-d4	101	70-140
Toluene-d8	100	70-140
Bromofluorobenzene	106	70-140

Legend

ND: Not Detected

RL: Reporting Limit

Enthalpy Analytical - Orange Analytical Report

Lab #: 449663

Project#: STANDARD

Client: SLR Consulting

Location: Charities San Jose

Field ID: B-1

Batch#: 273127

Prep: EPA 5030B

Lab ID: 449663-020

Sampled: 08/24/21

Analysis: EPA 8260B

Matrix: Water

Received: 08/25/21

Analyst: RAO

Diln Fac: 1.000

Analyzed: 08/31/21

Analyte	Result	RL	Units
Freon 12	ND	0.5	ug/L
Chloromethane	ND	0.5	ug/L
Vinyl Chloride	ND	0.5	ug/L
Bromomethane	ND	1.0	ug/L
Chloroethane	ND	0.5	ug/L
Trichlorofluoromethane	ND	0.5	ug/L
Acetone	ND	25	ug/L
Freon 113	ND	0.5	ug/L
1,1-Dichloroethene	ND	0.5	ug/L
Methylene Chloride	ND	10	ug/L
MTBE	ND	0.5	ug/L
trans-1,2-Dichloroethene	ND	0.5	ug/L
1,1-Dichloroethane	ND	0.5	ug/L
2-Butanone	ND	5.0	ug/L
cis-1,2-Dichloroethene	ND	0.5	ug/L
2,2-Dichloropropane	ND	0.5	ug/L
Chloroform	ND	0.5	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	5.0	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
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	1.0	ug/L
o-Xylene	ND	0.5	ug/L

Enthalpy Analytical - Orange Analytical Report

Lab #: 449663

Project#: STANDARD

Client: SLR Consulting

Location: Charities San Jose

Analyte	Result	RL	Units
Styrene	ND	0.5	ug/L
Bromoform	ND	1.0	ug/L
Propylbenzene	ND	0.5	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
Bromobenzene	ND	1.0	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
Isopropyl Ether (DIPE)	ND	0.5	ug/L
Ethyl tert-Butyl Ether (ETBE)	ND	0.5	ug/L
tert-Butyl Alcohol (TBA)	ND	10	ug/L
Methyl tert-Amyl Ether (TAME)	ND	0.5	ug/L

Surrogate	%REC	Limits
Dibromofluoromethane	99	70-140
1,2-Dichloroethane-d4	100	70-140
Toluene-d8	99	70-140
Bromofluorobenzene	105	70-140

Legend

ND: Not Detected

RL: Reporting Limit

Enthalpy Analytical - Orange Analytical Report

Lab #: 449663

Project#: STANDARD

Client: SLR Consulting

Location: Charities San Jose

Field ID: B-4

Batch#: 273127

Prep: EPA 5030B

Lab ID: 449663-024

Sampled: 08/24/21

Analysis: EPA 8260B

Matrix: Water

Received: 08/25/21

Analyst: RAO

Diln Fac: 1.000

Analyzed: 08/31/21

Analyte	Result	RL	Units
Freon 12	ND	0.5	ug/L
Chloromethane	ND	0.5	ug/L
Vinyl Chloride	ND	0.5	ug/L
Bromomethane	ND	1.0	ug/L
Chloroethane	ND	0.5	ug/L
Trichlorofluoromethane	ND	0.5	ug/L
Acetone	ND	25	ug/L
Freon 113	ND	0.5	ug/L
1,1-Dichloroethene	ND	0.5	ug/L
Methylene Chloride	ND	10	ug/L
MTBE	ND	0.5	ug/L
trans-1,2-Dichloroethene	ND	0.5	ug/L
1,1-Dichloroethane	ND	0.5	ug/L
2-Butanone	ND	5.0	ug/L
cis-1,2-Dichloroethene	ND	0.5	ug/L
2,2-Dichloropropane	ND	0.5	ug/L
Chloroform	ND	0.5	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	5.0	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
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	1.0	ug/L
o-Xylene	ND	0.5	ug/L

Enthalpy Analytical - Orange Analytical Report

Lab #: 449663

Project#: STANDARD

Client: SLR Consulting

Location: Charities San Jose

Analyte	Result	RL	Units
Styrene	ND	0.5	ug/L
Bromoform	ND	1.0	ug/L
Propylbenzene	ND	0.5	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
Bromobenzene	ND	1.0	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
Isopropyl Ether (DIPE)	ND	0.5	ug/L
Ethyl tert-Butyl Ether (ETBE)	ND	0.5	ug/L
tert-Butyl Alcohol (TBA)	ND	10	ug/L
Methyl tert-Amyl Ether (TAME)	ND	0.5	ug/L

Surrogate	%REC	Limits
Dibromofluoromethane	99	70-140
1,2-Dichloroethane-d4	100	70-140
Toluene-d8	99	70-140
Bromofluorobenzene	108	70-140

Legend

ND: Not Detected

RL: Reporting Limit

Enthalpy Analytical - Orange Analytical Report: Batch QC

Lab #: 449663

Project#: STANDARD

Client: SLR Consulting

Location: Charities San Jose

Type: BLANK

Diln Fac: 1.000

Prep: EPA 5030B

Lab ID: QC941367

Batch#: 273127

Analysis: EPA 8260B

Matrix: Water

Analyzed: 08/31/21

Analyst: RAO

Analyte	Result	RL	Units
Freon 12	ND	0.5	ug/L
Chloromethane	ND	0.5	ug/L
Vinyl Chloride	ND	0.5	ug/L
Bromomethane	ND	1.0	ug/L
Chloroethane	ND	0.5	ug/L
Trichlorofluoromethane	ND	0.5	ug/L
Acetone	ND	25	ug/L
Freon 113	ND	0.5	ug/L
1,1-Dichloroethene	ND	0.5	ug/L
Methylene Chloride	ND	10	ug/L
MTBE	ND	0.5	ug/L
trans-1,2-Dichloroethene	ND	0.5	ug/L
1,1-Dichloroethane	ND	0.5	ug/L
2-Butanone	ND	5.0	ug/L
cis-1,2-Dichloroethene	ND	0.5	ug/L
2,2-Dichloropropane	ND	0.5	ug/L
Chloroform	ND	0.5	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	5.0	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
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	1.0	ug/L
o-Xylene	ND	0.5	ug/L
Styrene	ND	0.5	ug/L

Enthalpy Analytical - Orange Analytical Report: Batch QC

Lab #: 449663

Project#: STANDARD

Client: SLR Consulting

Location: Charities San Jose

Analyte	Result	RL	Units
Bromoform	ND	1.0	ug/L
Propylbenzene	ND	0.5	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
Bromobenzene	ND	1.0	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
Isopropyl Ether (DIPE)	ND	0.5	ug/L
Ethyl tert-Butyl Ether (ETBE)	ND	0.5	ug/L
tert-Butyl Alcohol (TBA)	ND	10	ug/L
Methyl tert-Amyl Ether (TAME)	ND	0.5	ug/L

Surrogate	%REC	Limits
Dibromofluoromethane	97	70-140
1,2-Dichloroethane-d4	94	70-140
Toluene-d8	102	70-140
Bromofluorobenzene	106	70-140

Legend

ND: Not Detected

RL: Reporting Limit

Enthalpy Analytical - Orange Analytical Report: Batch QC

Lab #: 449663

Project#: STANDARD

Client: SLR Consulting

Location: Charities San Jose

Field ID: ZZZZZZZZZZ

Diln Fac: 1.000

Prep: EPA 5030B

Type: MS

Batch#: 273127

Analysis: EPA 8260B

MSS Lab ID: 449771-002

Sampled: 08/25/21

Analyst: RAO

Lab ID: QC941368

Received: 08/27/21

Matrix: Water

Analyzed: 08/31/21

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
1,1-Dichloroethene	<0.3000	50.00	53.29	107	70-130	ug/L
MTBE	<0.1900	50.00	47.63	95	75-130	ug/L
Benzene	<0.1800	50.00	49.42	99	70-130	ug/L
Trichloroethene	<0.3900	50.00	52.59	105	63-130	ug/L
Toluene	<0.2400	50.00	49.83	100	70-130	ug/L
Chlorobenzene	<0.1900	50.00	49.00	98	70-130	ug/L

Surrogate	%REC	Limits
Dibromofluoromethane	101	70-140
1,2-Dichloroethane-d4	99	70-140
Toluene-d8	99	70-140
Bromofluorobenzene	103	70-140

Field ID: ZZZZZZZZZZ

Diln Fac: 1.000

Prep: EPA 5030B

Type: MSD

Batch#: 273127

Analysis: EPA 8260B

MSS Lab ID: 449771-002

Sampled: 08/25/21

Analyst: RAO

Lab ID: QC941369

Received: 08/27/21

Matrix: Water

Analyzed: 08/31/21

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
1,1-Dichloroethene	50.00	58.51	117	70-130	ug/L	9	30
MTBE	50.00	55.92	112	75-130	ug/L	16	30
Benzene	50.00	55.56	111	70-130	ug/L	12	30
Trichloroethene	50.00	57.67	115	63-130	ug/L	9	30
Toluene	50.00	55.33	111	70-130	ug/L	10	30
Chlorobenzene	50.00	55.33	111	70-130	ug/L	12	30

Surrogate	%REC	Limits
Dibromofluoromethane	100	70-140
1,2-Dichloroethane-d4	100	70-140
Toluene-d8	98	70-140
Bromofluorobenzene	105	70-140

Legend

RPD: Relative Percent Difference

Enthalpy Analytical - Orange Analytical Report: Batch QC

Lab #: 449663

Project#: STANDARD

Client: SLR Consulting

Location: Charities San Jose

Type: LCS

Diln Fac: 1.000

Prep: EPA 5030B

Lab ID: QC941391

Batch#: 273127

Analysis: EPA 8260B

Matrix: Water

Analyzed: 08/31/21

Analyst: RAO

Analyte	Spiked	Result	%REC	Limits	Units
1,1-Dichloroethene	50.00	51.55	103	70-135	ug/L
MTBE	50.00	48.46	97	70-130	ug/L
Benzene	50.00	49.62	99	70-130	ug/L
Trichloroethene	50.00	53.97	108	70-130	ug/L
Toluene	50.00	50.35	101	70-130	ug/L
Chlorobenzene	50.00	50.77	102	70-130	ug/L

Surrogate	%REC	Limits
Dibromofluoromethane	99	70-140
1,2-Dichloroethane-d4	94	70-140
Toluene-d8	100	70-140
Bromofluorobenzene	102	70-140



ENTHALPY
ANALYTICAL

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

enthalpy.com

Lab Job Number: 449690
Report Level: II
Report Date: 09/01/2021

Analytical Report *prepared for:*

Mohammed Bazangani
SLR Consulting
110 11th St
2nd floor
Oakland, CA 94607

Location: Santa Teresa

Authorized for release by:

Jess Silberman, Project Manager
510-204-2236
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# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE
Member

Sample Summary

Mohammed Bazangani
SLR Consulting
110 11th St
2nd floor
Oakland, CA 94607

Lab Job #: 449690
Location: Santa Teresa
Date Received: 08/25/21

Sample ID	Lab ID	Collected	Matrix
B-5	449690-001	08/24/21 14:00	Air
B-6	449690-002	08/24/21 14:19	Air
B-4	449690-003	08/24/21 14:47	Air
B-1	449690-004	08/24/21 15:39	Air
B-2	449690-005	08/24/21 16:00	Air
B-3	449690-006	08/24/21 16:17	Air

Case Narrative

SLR Consulting
110 11th St
2nd floor
Oakland, CA 94607
Mohammed Bazangani

Lab Job Number: 449690
Location: Santa Teresa
Date Received: 08/25/21

This data package contains sample and QC results for six air samples, requested for the above referenced project on 08/25/21. The samples were received intact.

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

Response exceeding the instrument's linear range was observed for acetone in the SDUP for batch 273131; affected data was qualified with "E". B-2 (lab # 449690-005) and B-3 (lab # 449690-006) were diluted due to high non-target analytes. No other analytical problems were encountered.

Air Chain of Custody Record
 Lab No: 449690
 Page: of

Turn Around Time (rush by advanced notice only)
 Standard: 5 Day: 3 Day:
 2 Day: 1 Day: Custom TAT:

CUSTOMER INFORMATION
 Company: SLR Consulting Name: Senka Tenessa
 Report To: Mohammed Bazargan Number:
 Email: M.bazargan@slrconsulting.com P.O. #:
 Address: 110 11th St Oakland Address:
 Phone: 5104511761 Global ID:
 Fax: Sampled By: Clayton Blackburn

PROJECT INFORMATION

Sample ID	Source (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information		Sampling Information			Vacuum End ("Hg)	Analysis Requested	
		Canister ID	Size (GL or 1L)	Flow Controller ID	Sample Start Date	Sample Start Time			Sample End Date
1	B-5 SV	692	1L	A10097	8/24	13:51	-22	8/24 14:00 -3	Y
2	B-6 SV	433	1L	A10230	8/24	14:12	-25	8/24 14:19 -5	Y
3	B-4 SV	691	1L	A10089	8/24	14:41	-25	8/24 14:47 -4	Y
4	B-1 SV	665	1L	A00464	8/24	15:32	-27	8/24 15:39 -5	Y
5	B-2 SV	667	1L	A10025	8/24	15:53	-29	8/24 16:00 -5	Y
6	B-3 SV	673	1L	A10228	8/24	16:09	-28	8/24 16:17 -3	Y
7									
8									
9									
10									

Signature	Print Name	Company / Title	Date / Time
	Clayton Blackburn	SLR	8/25/21 9:29
	Mohammed Bazargan	EA	8/25/21 0929
	Clayton Blackburn	EA	8/25/21 1640
	Clayton Blackburn	EA/SL	8/26/21 1020 AM



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1
 Client: SLR Project: Santa Teresa
 Date Received: 8/26/21 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) : Ambie
 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: 8/26/21



800-322-5555
www.gls-us.com

Ship From
ENTHALPY ANALYTICAL
BERKELEY SERVICE CENTER
2323 5TH STREET
BERKELEY, CA 94710

Tracking #: 554423727

CPS

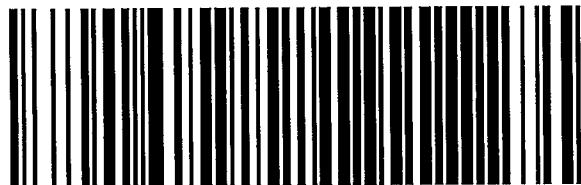


Ship To
ENTHALPY ANALYTICAL (ORG)
SAMPLE RECEIVING
931 W BARKLEY AVE.
ORANGE, CA 92868

ORANGE

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

S10003H



Delivery Instructions:

Signature Type: STANDARD

48037077

ORC CA927-EH1

Print Date: 8/25/2021 2:50 PM

Package 3 of 4

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 General Logistics Systems US, Inc. (GLS) 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.gls-us.com.

Analysis Results for 449690

Mohammed Bazangani
 SLR Consulting
 110 11th St
 2nd floor
 Oakland, CA 94607

Lab Job #: 449690
 Location: Santa Teresa
 Date Received: 08/25/21

Sample ID: B-5 Lab ID: 449690-001 Collected: 08/24/21 14:00
Matrix: Air

449690-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
1,4-Dioxane	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,4-Dioxane	ND		ug/m3	2.2	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Propylene	14		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Propylene	24		ug/m3	1.0	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Freon 12	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Freon 12	ND		ug/m3	3.0	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Freon 114	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Freon 114	ND		ug/m3	4.2	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Chloromethane	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Chloromethane	ND		ug/m3	1.2	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Vinyl Chloride	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Vinyl Chloride	ND		ug/m3	1.5	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,3-Butadiene	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,3-Butadiene	ND		ug/m3	1.3	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Bromomethane	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Bromomethane	ND		ug/m3	2.3	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Chloroethane	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Chloroethane	ND		ug/m3	1.6	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Trichlorofluoromethane	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Trichlorofluoromethane	ND		ug/m3	3.4	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,1-Dichloroethene	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,1-Dichloroethene	ND		ug/m3	2.4	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Freon 113	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Freon 113	ND		ug/m3	4.6	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Acetone	83		ppbv	3.0	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Acetone	200		ug/m3	7.1	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Carbon Disulfide	0.62		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Carbon Disulfide	1.9		ug/m3	1.9	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Isopropanol (IPA)	13		ppbv	3.0	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Isopropanol (IPA)	32		ug/m3	7.4	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Methylene Chloride	2.5		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Methylene Chloride	8.8		ug/m3	2.1	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	2.4	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ

Analysis Results for 449690

449690-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
MTBE	ND		ug/m3	2.2	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
n-Hexane	1.0		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
n-Hexane	3.6		ug/m3	2.1	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,1-Dichloroethane	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,1-Dichloroethane	ND		ug/m3	2.4	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Vinyl Acetate	5.6		ppbv	3.0	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Vinyl Acetate	20		ug/m3	11	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	2.4	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
2-Butanone	8.9		ppbv	3.0	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
2-Butanone	26		ug/m3	8.8	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Ethyl Acetate	25		ppbv	1.2	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Ethyl Acetate	89		ug/m3	4.3	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Chloroform	3.5		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Chloroform	17		ug/m3	2.9	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	3.3	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Cyclohexane	1.4		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Cyclohexane	4.9		ug/m3	2.1	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Carbon Tetrachloride	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Carbon Tetrachloride	ND		ug/m3	3.8	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Benzene	2.5		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Benzene	7.9		ug/m3	1.9	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,2-Dichloroethane	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,2-Dichloroethane	ND		ug/m3	2.4	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
n-Heptane	1.5		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
n-Heptane	6.0		ug/m3	2.5	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Trichloroethene	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Trichloroethene	ND		ug/m3	3.2	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,2-Dichloropropane	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,2-Dichloropropane	ND		ug/m3	2.8	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Bromodichloromethane	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Bromodichloromethane	ND		ug/m3	4.0	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	2.7	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
4-Methyl-2-Pentanone	0.68		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
4-Methyl-2-Pentanone	2.8		ug/m3	2.5	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Toluene	18		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Toluene	67		ug/m3	2.3	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	2.7	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	3.3	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Tetrachloroethene	0.92		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Tetrachloroethene	6.2		ug/m3	4.1	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ

Analysis Results for 449690

449690-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
2-Hexanone	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
2-Hexanone	ND		ug/m3	2.5	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Dibromochloromethane	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Dibromochloromethane	ND		ug/m3	5.1	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,2-Dibromoethane	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,2-Dibromoethane	ND		ug/m3	4.6	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Chlorobenzene	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Chlorobenzene	ND		ug/m3	2.8	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Ethylbenzene	9.2		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Ethylbenzene	40		ug/m3	2.6	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
m,p-Xylenes	23		ppbv	1.2	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
m,p-Xylenes	99		ug/m3	5.2	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
o-Xylene	19		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
o-Xylene	84		ug/m3	2.6	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Styrene	1.0		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Styrene	4.4		ug/m3	2.6	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Bromoform	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Bromoform	ND		ug/m3	6.2	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	4.1	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
4-Ethyltoluene	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
4-Ethyltoluene	ND		ug/m3	2.9	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,3,5-Trimethylbenzene	1.4		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,3,5-Trimethylbenzene	6.7		ug/m3	2.9	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,2,4-Trimethylbenzene	3.1		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,2,4-Trimethylbenzene	15		ug/m3	2.9	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	3.6	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	3.6	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Benzyl chloride	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Benzyl chloride	ND		ug/m3	3.1	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	3.6	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	4.5	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Hexachlorobutadiene	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Hexachlorobutadiene	ND		ug/m3	6.4	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Naphthalene	ND		ppbv	0.60	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Naphthalene	ND		ug/m3	3.1	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ
Surrogates				Limits					
Bromofluorobenzene	102%		%REC	60-140	3	273131	09/01/21 01:29	09/01/21 01:29	ZNZ

Analysis Results for 449690

Sample ID: B-6	Lab ID: 449690-002	Collected: 08/24/21 14:19
Matrix: Air		

449690-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
1,4-Dioxane	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,4-Dioxane	ND		ug/m3	2.2	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Propylene	43		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Propylene	73		ug/m3	1.0	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Freon 12	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Freon 12	ND		ug/m3	3.0	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Freon 114	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Freon 114	ND		ug/m3	4.2	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Chloromethane	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Chloromethane	ND		ug/m3	1.2	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Vinyl Chloride	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Vinyl Chloride	ND		ug/m3	1.5	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,3-Butadiene	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,3-Butadiene	ND		ug/m3	1.3	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Bromomethane	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Bromomethane	ND		ug/m3	2.3	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Chloroethane	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Chloroethane	ND		ug/m3	1.6	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Trichlorofluoromethane	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Trichlorofluoromethane	ND		ug/m3	3.4	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,1-Dichloroethene	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,1-Dichloroethene	ND		ug/m3	2.4	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Freon 113	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Freon 113	ND		ug/m3	4.6	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Acetone	62		ppbv	3.0	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Acetone	150		ug/m3	7.1	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Carbon Disulfide	2.1		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Carbon Disulfide	6.6		ug/m3	1.9	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Isopropanol (IPA)	7.4		ppbv	3.0	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Isopropanol (IPA)	18		ug/m3	7.4	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Methylene Chloride	2.2		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Methylene Chloride	7.6		ug/m3	2.1	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	2.4	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
MTBE	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
MTBE	ND		ug/m3	2.2	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
n-Hexane	4.0		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
n-Hexane	14		ug/m3	2.1	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,1-Dichloroethane	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,1-Dichloroethane	ND		ug/m3	2.4	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ

Analysis Results for 449690

449690-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Vinyl Acetate	3.1		ppbv	3.0	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Vinyl Acetate	11		ug/m3	11	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	2.4	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
2-Butanone	16		ppbv	3.0	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
2-Butanone	49		ug/m3	8.8	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Ethyl Acetate	12		ppbv	1.2	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Ethyl Acetate	44		ug/m3	4.3	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Chloroform	8.0		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Chloroform	39		ug/m3	2.9	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	3.3	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Cyclohexane	1.3		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Cyclohexane	4.6		ug/m3	2.1	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Carbon Tetrachloride	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Carbon Tetrachloride	ND		ug/m3	3.8	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Benzene	2.6		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Benzene	8.4		ug/m3	1.9	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,2-Dichloroethane	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,2-Dichloroethane	ND		ug/m3	2.4	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
n-Heptane	1.8		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
n-Heptane	7.4		ug/m3	2.5	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Trichloroethene	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Trichloroethene	ND		ug/m3	3.2	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,2-Dichloropropane	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,2-Dichloropropane	ND		ug/m3	2.8	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Bromodichloromethane	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Bromodichloromethane	ND		ug/m3	4.0	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	2.7	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
4-Methyl-2-Pentanone	16		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
4-Methyl-2-Pentanone	64		ug/m3	2.5	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Toluene	19		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Toluene	72		ug/m3	2.3	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	2.7	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	3.3	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Tetrachloroethene	0.80		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Tetrachloroethene	5.4		ug/m3	4.1	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
2-Hexanone	2.4		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
2-Hexanone	9.7		ug/m3	2.5	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Dibromochloromethane	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Dibromochloromethane	ND		ug/m3	5.1	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,2-Dibromoethane	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,2-Dibromoethane	ND		ug/m3	4.6	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ

Analysis Results for 449690

449690-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlorobenzene	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Chlorobenzene	ND		ug/m3	2.8	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Ethylbenzene	24		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Ethylbenzene	100		ug/m3	2.6	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
m,p-Xylenes	53		ppbv	1.2	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
m,p-Xylenes	230		ug/m3	5.2	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
o-Xylene	48		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
o-Xylene	210		ug/m3	2.6	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Styrene	0.65		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Styrene	2.8		ug/m3	2.6	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Bromoform	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Bromoform	ND		ug/m3	6.2	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	4.1	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
4-Ethyltoluene	1.7		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
4-Ethyltoluene	8.2		ug/m3	2.9	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,3,5-Trimethylbenzene	2.7		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,3,5-Trimethylbenzene	13		ug/m3	2.9	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,2,4-Trimethylbenzene	4.6		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,2,4-Trimethylbenzene	22		ug/m3	2.9	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	3.6	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	3.6	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Benzyl chloride	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Benzyl chloride	ND		ug/m3	3.1	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	3.6	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	4.5	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Hexachlorobutadiene	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Hexachlorobutadiene	ND		ug/m3	6.4	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Naphthalene	ND		ppbv	0.60	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Naphthalene	ND		ug/m3	3.1	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ
Surrogates				Limits					
Bromofluorobenzene	101%		%REC	60-140	3	273131	09/01/21 02:14	09/01/21 02:14	ZNZ

Analysis Results for 449690

Sample ID: B-4	Lab ID: 449690-003	Collected: 08/24/21 14:47
Matrix: Air		

449690-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
1,4-Dioxane	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,4-Dioxane	ND		ug/m3	2.2	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Propylene	32		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Propylene	55		ug/m3	1.0	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Freon 12	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Freon 12	ND		ug/m3	3.0	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Freon 114	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Freon 114	ND		ug/m3	4.2	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Chloromethane	1.1		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Chloromethane	2.2		ug/m3	1.2	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Vinyl Chloride	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Vinyl Chloride	ND		ug/m3	1.5	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,3-Butadiene	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,3-Butadiene	ND		ug/m3	1.3	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Bromomethane	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Bromomethane	ND		ug/m3	2.3	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Chloroethane	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Chloroethane	ND		ug/m3	1.6	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Trichlorofluoromethane	1.3		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Trichlorofluoromethane	7.2		ug/m3	3.4	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,1-Dichloroethene	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,1-Dichloroethene	ND		ug/m3	2.4	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Freon 113	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Freon 113	ND		ug/m3	4.6	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Acetone	110		ppbv	3.0	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Acetone	260		ug/m3	7.1	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Carbon Disulfide	1.2		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Carbon Disulfide	3.8		ug/m3	1.9	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Isopropanol (IPA)	7.4		ppbv	3.0	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Isopropanol (IPA)	18		ug/m3	7.4	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Methylene Chloride	2.3		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Methylene Chloride	8.2		ug/m3	2.1	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	2.4	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
MTBE	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
MTBE	ND		ug/m3	2.2	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
n-Hexane	11		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
n-Hexane	37		ug/m3	2.1	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,1-Dichloroethane	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,1-Dichloroethane	ND		ug/m3	2.4	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ

Analysis Results for 449690

449690-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Vinyl Acetate	7.8		ppbv	3.0	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Vinyl Acetate	27		ug/m3	11	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	2.4	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
2-Butanone	23		ppbv	3.0	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
2-Butanone	69		ug/m3	8.8	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Ethyl Acetate	13		ppbv	1.2	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Ethyl Acetate	49		ug/m3	4.3	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Chloroform	3.6		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Chloroform	18		ug/m3	2.9	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	3.3	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Cyclohexane	1.9		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Cyclohexane	6.6		ug/m3	2.1	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Carbon Tetrachloride	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Carbon Tetrachloride	ND		ug/m3	3.8	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Benzene	4.1		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Benzene	13		ug/m3	1.9	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,2-Dichloroethane	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,2-Dichloroethane	ND		ug/m3	2.4	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
n-Heptane	4.0		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
n-Heptane	16		ug/m3	2.5	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Trichloroethene	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Trichloroethene	ND		ug/m3	3.2	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,2-Dichloropropane	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,2-Dichloropropane	ND		ug/m3	2.8	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Bromodichloromethane	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Bromodichloromethane	ND		ug/m3	4.0	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	2.7	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
4-Methyl-2-Pentanone	27		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
4-Methyl-2-Pentanone	110		ug/m3	2.5	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Toluene	16		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Toluene	62		ug/m3	2.3	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	2.7	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	3.3	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Tetrachloroethene	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Tetrachloroethene	ND		ug/m3	4.1	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
2-Hexanone	3.8		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
2-Hexanone	16		ug/m3	2.5	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Dibromochloromethane	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Dibromochloromethane	ND		ug/m3	5.1	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,2-Dibromoethane	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,2-Dibromoethane	ND		ug/m3	4.6	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ

Analysis Results for 449690

449690-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlorobenzene	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Chlorobenzene	ND		ug/m3	2.8	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Ethylbenzene	7.0		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Ethylbenzene	31		ug/m3	2.6	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
m,p-Xylenes	19		ppbv	1.2	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
m,p-Xylenes	84		ug/m3	5.2	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
o-Xylene	18		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
o-Xylene	79		ug/m3	2.6	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Styrene	0.93		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Styrene	3.9		ug/m3	2.6	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Bromoform	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Bromoform	ND		ug/m3	6.2	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	4.1	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
4-Ethyltoluene	1.4		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
4-Ethyltoluene	6.7		ug/m3	2.9	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,3,5-Trimethylbenzene	2.2		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,3,5-Trimethylbenzene	11		ug/m3	2.9	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,2,4-Trimethylbenzene	5.1		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,2,4-Trimethylbenzene	25		ug/m3	2.9	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	3.6	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	3.6	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Benzyl chloride	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Benzyl chloride	ND		ug/m3	3.1	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	3.6	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	4.5	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Hexachlorobutadiene	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Hexachlorobutadiene	ND		ug/m3	6.4	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Naphthalene	ND		ppbv	0.60	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Naphthalene	ND		ug/m3	3.1	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ
Surrogates				Limits					
Bromofluorobenzene	103%		%REC	60-140	3	273131	09/01/21 03:00	09/01/21 03:00	ZNZ

Analysis Results for 449690

Sample ID: B-1	Lab ID: 449690-004	Collected: 08/24/21 15:39
Matrix: Air		

449690-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
1,4-Dioxane	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,4-Dioxane	ND		ug/m3	1.1	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Propylene	8.1		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Propylene	14		ug/m3	0.52	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Freon 12	0.51		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Freon 12	2.5		ug/m3	1.5	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Freon 114	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Freon 114	ND		ug/m3	2.1	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Chloromethane	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Chloromethane	ND		ug/m3	0.62	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Vinyl Chloride	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Vinyl Chloride	ND		ug/m3	0.77	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,3-Butadiene	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,3-Butadiene	ND		ug/m3	0.66	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Bromomethane	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Bromomethane	ND		ug/m3	1.2	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Chloroethane	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Chloroethane	ND		ug/m3	0.79	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Trichlorofluoromethane	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Trichlorofluoromethane	ND		ug/m3	1.7	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,1-Dichloroethene	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Freon 113	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Freon 113	ND		ug/m3	2.3	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Acetone	59		ppbv	6.0	6	273131	09/01/21 08:17	09/01/21 08:17	GSG
Acetone	140		ug/m3	14	6	273131	09/01/21 08:17	09/01/21 08:17	GSG
Carbon Disulfide	0.82		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Carbon Disulfide	2.6		ug/m3	0.93	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Isopropanol (IPA)	3.1		ppbv	1.5	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Isopropanol (IPA)	7.6		ug/m3	3.7	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Methylene Chloride	1.2		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Methylene Chloride	4.3		ug/m3	1.0	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
MTBE	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
MTBE	ND		ug/m3	1.1	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
n-Hexane	9.2		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
n-Hexane	32		ug/m3	1.1	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,1-Dichloroethane	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ

Analysis Results for 449690

449690-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Vinyl Acetate	3.5		ppbv	1.5	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Vinyl Acetate	12		ug/m3	5.3	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
2-Butanone	18		ppbv	1.5	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
2-Butanone	53		ug/m3	4.4	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Ethyl Acetate	ND		ppbv	0.60	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Ethyl Acetate	ND		ug/m3	2.2	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Chloroform	3.3		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Chloroform	16		ug/m3	1.5	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Cyclohexane	1.5		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Cyclohexane	5.1		ug/m3	1.0	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Carbon Tetrachloride	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Benzene	2.3		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Benzene	7.2		ug/m3	0.96	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,2-Dichloroethane	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
n-Heptane	3.8		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
n-Heptane	16		ug/m3	1.2	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Trichloroethene	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Trichloroethene	ND		ug/m3	1.6	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,2-Dichloropropane	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Bromodichloromethane	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Bromodichloromethane	ND		ug/m3	2.0	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
4-Methyl-2-Pentanone	14		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
4-Methyl-2-Pentanone	57		ug/m3	1.2	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Toluene	7.8		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Toluene	29		ug/m3	1.1	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Tetrachloroethene	5.4		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Tetrachloroethene	37		ug/m3	2.0	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
2-Hexanone	1.9		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
2-Hexanone	7.7		ug/m3	1.2	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Dibromochloromethane	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Dibromochloromethane	ND		ug/m3	2.6	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,2-Dibromoethane	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ

Analysis Results for 449690

449690-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlorobenzene	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Chlorobenzene	ND		ug/m3	1.4	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Ethylbenzene	0.85		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Ethylbenzene	3.7		ug/m3	1.3	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
m,p-Xylenes	2.0		ppbv	0.60	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
m,p-Xylenes	8.8		ug/m3	2.6	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
o-Xylene	1.0		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
o-Xylene	4.4		ug/m3	1.3	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Styrene	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Styrene	ND		ug/m3	1.3	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Bromoform	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Bromoform	ND		ug/m3	3.1	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
4-Ethyltoluene	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
4-Ethyltoluene	ND		ug/m3	1.5	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,2,4-Trimethylbenzene	0.59		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,2,4-Trimethylbenzene	2.9		ug/m3	1.5	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Benzyl chloride	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Benzyl chloride	ND		ug/m3	1.6	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Hexachlorobutadiene	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Naphthalene	ND		ppbv	0.30	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Naphthalene	ND		ug/m3	1.6	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ
Surrogates				Limits					
Bromofluorobenzene	103%		%REC	60-140	1.5	273131	09/01/21 03:52	09/01/21 03:52	ZNZ

Analysis Results for 449690

Sample ID: B-2	Lab ID: 449690-005	Collected: 08/24/21 16:00
Matrix: Air		

449690-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
1,4-Dioxane	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,4-Dioxane	ND		ug/m3	5.4	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Propylene	13		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Propylene	22		ug/m3	2.6	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Freon 12	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Freon 12	ND		ug/m3	7.4	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Freon 114	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Freon 114	ND		ug/m3	10	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Chloromethane	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Chloromethane	ND		ug/m3	3.1	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Vinyl Chloride	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Vinyl Chloride	ND		ug/m3	3.8	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,3-Butadiene	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,3-Butadiene	ND		ug/m3	3.3	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Bromomethane	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Bromomethane	ND		ug/m3	5.8	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Chloroethane	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Chloroethane	ND		ug/m3	4.0	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Trichlorofluoromethane	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Trichlorofluoromethane	ND		ug/m3	8.4	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,1-Dichloroethene	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,1-Dichloroethene	ND		ug/m3	5.9	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Freon 113	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Freon 113	ND		ug/m3	11	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Acetone	90		ppbv	7.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Acetone	210		ug/m3	18	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Carbon Disulfide	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Carbon Disulfide	ND		ug/m3	4.7	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Isopropanol (IPA)	12		ppbv	7.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Isopropanol (IPA)	29		ug/m3	18	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Methylene Chloride	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Methylene Chloride	ND		ug/m3	5.2	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	5.9	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
MTBE	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
MTBE	ND		ug/m3	5.4	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
n-Hexane	2.7		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
n-Hexane	9.5		ug/m3	5.3	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,1-Dichloroethane	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,1-Dichloroethane	ND		ug/m3	6.1	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ

Analysis Results for 449690

449690-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Vinyl Acetate	ND		ppbv	7.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Vinyl Acetate	ND		ug/m3	26	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	5.9	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
2-Butanone	19		ppbv	7.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
2-Butanone	56		ug/m3	22	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Ethyl Acetate	ND		ppbv	3.0	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Ethyl Acetate	ND		ug/m3	11	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Chloroform	4.1		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Chloroform	20		ug/m3	7.3	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,1,1-Trichloroethane	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	8.2	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Cyclohexane	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Cyclohexane	ND		ug/m3	5.2	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Carbon Tetrachloride	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Carbon Tetrachloride	ND		ug/m3	9.4	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Benzene	1.7		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Benzene	5.5		ug/m3	4.8	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,2-Dichloroethane	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,2-Dichloroethane	ND		ug/m3	6.1	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
n-Heptane	3.4		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
n-Heptane	14		ug/m3	6.1	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Trichloroethene	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Trichloroethene	ND		ug/m3	8.1	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,2-Dichloropropane	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,2-Dichloropropane	ND		ug/m3	6.9	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Bromodichloromethane	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Bromodichloromethane	ND		ug/m3	10	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	6.8	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
4-Methyl-2-Pentanone	14		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
4-Methyl-2-Pentanone	57		ug/m3	6.1	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Toluene	20		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Toluene	76		ug/m3	5.7	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	6.8	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,1,2-Trichloroethane	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	8.2	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Tetrachloroethene	6.2		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Tetrachloroethene	42		ug/m3	10	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
2-Hexanone	2.5		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
2-Hexanone	10		ug/m3	6.1	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Dibromochloromethane	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Dibromochloromethane	ND		ug/m3	13	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,2-Dibromoethane	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,2-Dibromoethane	ND		ug/m3	12	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ

Analysis Results for 449690

449690-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlorobenzene	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Chlorobenzene	ND		ug/m3	6.9	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Ethylbenzene	19		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Ethylbenzene	84		ug/m3	6.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
m,p-Xylenes	35		ppbv	3.0	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
m,p-Xylenes	150		ug/m3	13	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
o-Xylene	38		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
o-Xylene	160		ug/m3	6.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Styrene	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Styrene	ND		ug/m3	6.4	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Bromoform	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Bromoform	ND		ug/m3	16	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	10	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
4-Ethyltoluene	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
4-Ethyltoluene	ND		ug/m3	7.4	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,3,5-Trimethylbenzene	3.1		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,3,5-Trimethylbenzene	15		ug/m3	7.4	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,2,4-Trimethylbenzene	5.3		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,2,4-Trimethylbenzene	26		ug/m3	7.4	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,3-Dichlorobenzene	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	9.0	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,4-Dichlorobenzene	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	9.0	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Benzyl chloride	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Benzyl chloride	ND		ug/m3	7.8	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,2-Dichlorobenzene	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	9.0	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	11	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Hexachlorobutadiene	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Hexachlorobutadiene	ND		ug/m3	16	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Naphthalene	ND		ppbv	1.5	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Naphthalene	ND		ug/m3	7.9	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ
Surrogates				Limits					
Bromofluorobenzene	100%		%REC	60-140	7.5	273131	09/01/21 04:34	09/01/21 04:34	ZNZ

Analysis Results for 449690

Sample ID: B-3	Lab ID: 449690-006	Collected: 08/24/21 16:17
Matrix: Air		

449690-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
1,4-Dioxane	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,4-Dioxane	ND		ug/m3	5.4	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Propylene	14		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Propylene	24		ug/m3	2.6	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Freon 12	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Freon 12	ND		ug/m3	7.4	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Freon 114	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Freon 114	ND		ug/m3	10	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Chloromethane	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Chloromethane	ND		ug/m3	3.1	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Vinyl Chloride	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Vinyl Chloride	ND		ug/m3	3.8	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,3-Butadiene	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,3-Butadiene	ND		ug/m3	3.3	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Bromomethane	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Bromomethane	ND		ug/m3	5.8	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Chloroethane	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Chloroethane	ND		ug/m3	4.0	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Trichlorofluoromethane	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Trichlorofluoromethane	ND		ug/m3	8.4	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,1-Dichloroethene	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,1-Dichloroethene	ND		ug/m3	5.9	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Freon 113	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Freon 113	ND		ug/m3	11	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Acetone	60		ppbv	7.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Acetone	140		ug/m3	18	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Carbon Disulfide	1.6		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Carbon Disulfide	4.8		ug/m3	4.7	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Isopropanol (IPA)	ND		ppbv	7.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Isopropanol (IPA)	ND		ug/m3	18	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Methylene Chloride	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Methylene Chloride	ND		ug/m3	5.2	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	5.9	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
MTBE	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
MTBE	ND		ug/m3	5.4	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
n-Hexane	5.3		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
n-Hexane	19		ug/m3	5.3	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,1-Dichloroethane	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,1-Dichloroethane	ND		ug/m3	6.1	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ

Analysis Results for 449690

449690-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Vinyl Acetate	ND		ppbv	7.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Vinyl Acetate	ND		ug/m3	26	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	5.9	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
2-Butanone	16		ppbv	7.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
2-Butanone	47		ug/m3	22	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Ethyl Acetate	ND		ppbv	3.0	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Ethyl Acetate	ND		ug/m3	11	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Chloroform	7.7		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Chloroform	38		ug/m3	7.3	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,1,1-Trichloroethane	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	8.2	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Cyclohexane	1.6		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Cyclohexane	5.6		ug/m3	5.2	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Carbon Tetrachloride	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Carbon Tetrachloride	ND		ug/m3	9.4	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Benzene	2.0		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Benzene	6.4		ug/m3	4.8	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,2-Dichloroethane	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,2-Dichloroethane	ND		ug/m3	6.1	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
n-Heptane	3.8		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
n-Heptane	15		ug/m3	6.1	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Trichloroethene	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Trichloroethene	ND		ug/m3	8.1	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,2-Dichloropropane	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,2-Dichloropropane	ND		ug/m3	6.9	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Bromodichloromethane	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Bromodichloromethane	ND		ug/m3	10	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	6.8	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
4-Methyl-2-Pentanone	18		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
4-Methyl-2-Pentanone	72		ug/m3	6.1	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Toluene	17		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Toluene	63		ug/m3	5.7	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	6.8	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,1,2-Trichloroethane	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	8.2	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Tetrachloroethene	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Tetrachloroethene	ND		ug/m3	10	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
2-Hexanone	2.9		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
2-Hexanone	12		ug/m3	6.1	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Dibromochloromethane	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Dibromochloromethane	ND		ug/m3	13	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,2-Dibromoethane	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,2-Dibromoethane	ND		ug/m3	12	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ

Analysis Results for 449690

449690-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chlorobenzene	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Chlorobenzene	ND		ug/m3	6.9	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Ethylbenzene	14		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Ethylbenzene	63		ug/m3	6.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
m,p-Xylenes	27		ppbv	3.0	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
m,p-Xylenes	120		ug/m3	13	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
o-Xylene	30		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
o-Xylene	130		ug/m3	6.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Styrene	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Styrene	ND		ug/m3	6.4	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Bromoform	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Bromoform	ND		ug/m3	16	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	10	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
4-Ethyltoluene	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
4-Ethyltoluene	ND		ug/m3	7.4	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,3,5-Trimethylbenzene	2.2		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,3,5-Trimethylbenzene	11		ug/m3	7.4	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,2,4-Trimethylbenzene	3.5		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,2,4-Trimethylbenzene	17		ug/m3	7.4	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,3-Dichlorobenzene	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	9.0	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,4-Dichlorobenzene	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	9.0	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Benzyl chloride	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Benzyl chloride	ND		ug/m3	7.8	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,2-Dichlorobenzene	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	9.0	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	11	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Hexachlorobutadiene	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Hexachlorobutadiene	ND		ug/m3	16	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Naphthalene	ND		ppbv	1.5	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Naphthalene	ND		ug/m3	7.9	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ
Surrogates				Limits					
Bromofluorobenzene	99%		%REC	60-140	7.5	273131	09/01/21 05:17	09/01/21 05:17	ZNZ

ND Not Detected

Batch QC

Type: Lab Control Sample	Lab ID: QC941381	Batch: 273131
Matrix: Air	Method: EPA TO-15	Prep Method: METHOD

QC941381 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,4-Dioxane	10.81	10.00	ppbv	108%		70-130
Propylene	9.726	10.00	ppbv	97%		70-130
Freon 12	10.01	10.00	ppbv	100%		70-130
Freon 114	9.703	10.00	ppbv	97%		70-130
Chloromethane	9.766	10.00	ppbv	98%		70-130
Vinyl Chloride	9.741	10.00	ppbv	97%		70-130
1,3-Butadiene	10.10	10.00	ppbv	101%		70-130
Bromomethane	9.503	10.00	ppbv	95%		70-130
Chloroethane	10.18	10.00	ppbv	102%		70-130
Trichlorofluoromethane	10.41	10.00	ppbv	104%		70-130
1,1-Dichloroethene	10.76	10.00	ppbv	108%		70-130
Freon 113	10.09	10.00	ppbv	101%		70-130
Acetone	9.313	10.00	ppbv	93%		70-130
Carbon Disulfide	10.37	10.00	ppbv	104%		70-130
Isopropanol (IPA)	10.94	10.00	ppbv	109%		70-130
Methylene Chloride	9.858	10.00	ppbv	99%		70-130
trans-1,2-Dichloroethene	11.08	10.00	ppbv	111%		70-130
MTBE	10.81	10.00	ppbv	108%		70-130
n-Hexane	10.34	10.00	ppbv	103%		70-130
1,1-Dichloroethane	10.94	10.00	ppbv	109%		70-130
Vinyl Acetate	12.58	10.00	ppbv	126%		70-130
cis-1,2-Dichloroethene	11.54	10.00	ppbv	115%		70-130
2-Butanone	11.39	10.00	ppbv	114%		70-130
Ethyl Acetate	11.84	10.00	ppbv	118%		70-130
Chloroform	10.76	10.00	ppbv	108%		70-130
1,1,1-Trichloroethane	11.14	10.00	ppbv	111%		70-130
Cyclohexane	10.32	10.00	ppbv	103%		70-130
Carbon Tetrachloride	11.25	10.00	ppbv	112%		70-130
Benzene	10.39	10.00	ppbv	104%		70-130
1,2-Dichloroethane	11.41	10.00	ppbv	114%		70-130
n-Heptane	11.03	10.00	ppbv	110%		70-130
Trichloroethene	10.67	10.00	ppbv	107%		70-130
1,2-Dichloropropane	11.44	10.00	ppbv	114%		70-130
Bromodichloromethane	11.39	10.00	ppbv	114%		70-130
cis-1,3-Dichloropropene	11.40	10.00	ppbv	114%		70-130
4-Methyl-2-Pentanone	12.72	10.00	ppbv	127%		70-130
Toluene	10.72	10.00	ppbv	107%		70-130
trans-1,3-Dichloropropene	11.66	10.00	ppbv	117%		70-130
1,1,2-Trichloroethane	11.07	10.00	ppbv	111%		70-130
Tetrachloroethene	10.34	10.00	ppbv	103%		70-130
2-Hexanone	12.58	10.00	ppbv	126%		70-130
Dibromochloromethane	11.46	10.00	ppbv	115%		70-130

Batch QC

QC941381 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,2-Dibromoethane	10.95	10.00	ppbv	109%		70-130
Chlorobenzene	10.16	10.00	ppbv	102%		70-130
Ethylbenzene	10.40	10.00	ppbv	104%		70-130
m,p-Xylenes	21.35	20.00	ppbv	107%		70-130
o-Xylene	10.35	10.00	ppbv	104%		70-130
Styrene	10.96	10.00	ppbv	110%		70-130
Bromoform	11.11	10.00	ppbv	111%		70-130
1,1,2,2-Tetrachloroethane	10.95	10.00	ppbv	109%		70-130
4-Ethyltoluene	10.93	10.00	ppbv	109%		70-130
1,3,5-Trimethylbenzene	10.78	10.00	ppbv	108%		70-130
1,2,4-Trimethylbenzene	10.86	10.00	ppbv	109%		70-130
1,3-Dichlorobenzene	7.708	10.00	ppbv	77%		70-130
1,4-Dichlorobenzene	7.605	10.00	ppbv	76%		70-130
Benzyl chloride	12.08	10.00	ppbv	121%		70-130
1,2-Dichlorobenzene	10.41	10.00	ppbv	104%		70-130
1,2,4-Trichlorobenzene	10.58	10.00	ppbv	106%		70-130
Hexachlorobutadiene	10.24	10.00	ppbv	102%		70-130
Naphthalene	11.15	10.00	ppbv	112%		70-130
Surrogates						
Bromofluorobenzene	9.635	10.00	ppbv	96%		60-140

Batch QC

Type: Blank	Lab ID: QC941382	Batch: 273131
Matrix: Air	Method: EPA TO-15	Prep Method: METHOD

QC941382 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,4-Dioxane	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
Propylene	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
Freon 12	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
Freon 114	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
Chloromethane	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
Vinyl Chloride	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
1,3-Butadiene	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
Bromomethane	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
Chloroethane	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
Trichlorofluoromethane	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
1,1-Dichloroethene	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
Freon 113	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
Acetone	ND		ppbv	1.0	08/31/21 16:29	08/31/21 16:29
Carbon Disulfide	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
Isopropanol (IPA)	ND		ppbv	1.0	08/31/21 16:29	08/31/21 16:29
Methylene Chloride	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
trans-1,2-Dichloroethene	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
MTBE	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
n-Hexane	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
1,1-Dichloroethane	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
Vinyl Acetate	ND		ppbv	1.0	08/31/21 16:29	08/31/21 16:29
cis-1,2-Dichloroethene	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
2-Butanone	ND		ppbv	1.0	08/31/21 16:29	08/31/21 16:29
Ethyl Acetate	ND		ppbv	0.40	08/31/21 16:29	08/31/21 16:29
Chloroform	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
1,1,1-Trichloroethane	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
Cyclohexane	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
Carbon Tetrachloride	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
Benzene	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
1,2-Dichloroethane	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
n-Heptane	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
Trichloroethene	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
1,2-Dichloropropane	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
Bromodichloromethane	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
cis-1,3-Dichloropropene	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
4-Methyl-2-Pentanone	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
Toluene	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
trans-1,3-Dichloropropene	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
1,1,2-Trichloroethane	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
Tetrachloroethene	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
2-Hexanone	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
Dibromochloromethane	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29

Batch QC

QC941382 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,2-Dibromoethane	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
Chlorobenzene	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
Ethylbenzene	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
m,p-Xylenes	ND		ppbv	0.40	08/31/21 16:29	08/31/21 16:29
o-Xylene	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
Styrene	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
Bromoform	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
4-Ethyltoluene	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
1,3,5-Trimethylbenzene	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
1,2,4-Trimethylbenzene	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
1,3-Dichlorobenzene	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
1,4-Dichlorobenzene	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
Benzyl chloride	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
1,2-Dichlorobenzene	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
1,2,4-Trichlorobenzene	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
Hexachlorobutadiene	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
Naphthalene	ND		ppbv	0.20	08/31/21 16:29	08/31/21 16:29
Surrogates				Limits		
Bromofluorobenzene	99%		%REC	60-140	08/31/21 16:29	08/31/21 16:29

Batch QC

Type: Sample Duplicate	Lab ID: QC941383	Batch: 273131
Matrix (Source ID): Air (449839-002)	Method: EPA TO-15	Prep Method: METHOD

QC941383 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
1,4-Dioxane	1.506	1.318	ppbv		13	30	3
Propylene	1.944	1.894	ppbv		3	30	3
Freon 12	ND	ND	ppbv			30	3
Freon 114	ND	ND	ppbv			30	3
Chloromethane	ND	ND	ppbv			30	3
Vinyl Chloride	ND	ND	ppbv			30	3
1,3-Butadiene	ND	ND	ppbv			30	3
Bromomethane	ND	ND	ppbv			30	3
Chloroethane	ND	ND	ppbv			30	3
Trichlorofluoromethane	ND	ND	ppbv			30	3
1,1-Dichloroethene	ND	ND	ppbv			30	3
Freon 113	ND	ND	ppbv			30	3
Acetone	332.8	332.2	ppbv	E		30	3
Carbon Disulfide	ND	ND	ppbv			30	3
Isopropanol (IPA)	31.63	31.95	ppbv		1	30	3
Methylene Chloride	0.9368	0.9267	ppbv		1	30	3
trans-1,2-Dichloroethene	ND	ND	ppbv			30	3
MTBE	ND	ND	ppbv			30	3
n-Hexane	ND	ND	ppbv			30	3
1,1-Dichloroethane	ND	ND	ppbv			30	3
Vinyl Acetate	ND	ND	ppbv			30	3
cis-1,2-Dichloroethene	ND	ND	ppbv			30	3
2-Butanone	10.51	10.62	ppbv		1	30	3
Ethyl Acetate	ND	ND	ppbv			30	3
Chloroform	ND	ND	ppbv			30	3
1,1,1-Trichloroethane	ND	ND	ppbv			30	3
Cyclohexane	ND	ND	ppbv			30	3
Carbon Tetrachloride	ND	ND	ppbv			30	3
Benzene	ND	ND	ppbv			30	3
1,2-Dichloroethane	ND	ND	ppbv			30	3
n-Heptane	ND	ND	ppbv			30	3
Trichloroethene	ND	ND	ppbv			30	3
1,2-Dichloropropane	ND	ND	ppbv			30	3
Bromodichloromethane	ND	ND	ppbv			30	3
cis-1,3-Dichloropropene	ND	ND	ppbv			30	3
4-Methyl-2-Pentanone	0.9504	0.8754	ppbv		8	30	3
Toluene	ND	ND	ppbv			30	3
trans-1,3-Dichloropropene	ND	ND	ppbv			30	3
1,1,2-Trichloroethane	ND	ND	ppbv			30	3
Tetrachloroethene	ND	ND	ppbv			30	3

Batch QC

QC941383 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
2-Hexanone	1.350	1.431	ppbv		6	30	3
Dibromochloromethane	ND	ND	ppbv			30	3
1,2-Dibromoethane	ND	ND	ppbv			30	3
Chlorobenzene	ND	ND	ppbv			30	3
Ethylbenzene	ND	ND	ppbv			30	3
m,p-Xylenes	ND	ND	ppbv			30	3
o-Xylene	ND	ND	ppbv			30	3
Styrene	0.7943	0.8012	ppbv		1	30	3
Bromoform	ND	ND	ppbv			30	3
1,1,2,2-Tetrachloroethane	ND	ND	ppbv			30	3
4-Ethyltoluene	ND	ND	ppbv			30	3
1,3,5-Trimethylbenzene	ND	ND	ppbv			30	3
1,2,4-Trimethylbenzene	ND	ND	ppbv			30	3
1,3-Dichlorobenzene	ND	ND	ppbv			30	3
1,4-Dichlorobenzene	ND	ND	ppbv			30	3
Benzyl chloride	ND	ND	ppbv			30	3
1,2-Dichlorobenzene	ND	ND	ppbv			30	3
1,2,4-Trichlorobenzene	ND	ND	ppbv			30	3
Hexachlorobutadiene	ND	ND	ppbv			30	3
Naphthalene	ND	ND	ppbv			30	3
Surrogates							
Bromofluorobenzene	100%		%REC				3

E Response exceeds instrument's linear range

ND Not Detected



ENTHALPY
ANALYTICAL

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

enthalpy.com

Lab Job Number: 451301
Report Level: II
Report Date: 10/04/2021

Analytical Report *prepared for:*

Clayton Blackburn
SLR Consulting
110 11th St
2nd floor
Oakland, CA 94607

Location: Charities San Jose

Authorized for release by:

Jess Silberman, Project Manager
510-204-2236
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# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE
Member

Sample Summary

Clayton Blackburn
SLR Consulting
110 11th St
2nd floor
Oakland, CA 94607

Lab Job #: 451301
Location: Charities San Jose
Date Received: 08/25/21

Sample ID	Lab ID	Collected	Matrix
B-6 @ 1'	451301-001	08/24/21 08:12	Soil
B-5 @ 1'	451301-002	08/24/21 09:21	Soil
B-3 @ 1'	451301-003	08/24/21 10:41	Soil
B-2 @ 1'	451301-004	08/24/21 11:24	Soil
B-1 @ 1'	451301-005	08/24/21 12:21	Soil
B-4 @ 1'	451301-006	08/24/21 13:09	Soil
B-1 @ 3.5'	451301-007	08/24/21 12:26	Soil
B-2 @ 3.5'	451301-008	08/24/21 11:37	Soil
B-3 @ 3.5'	451301-009	08/24/21 10:48	Soil
B-4 @ 3.5'	451301-010	08/24/21 13:09	Soil
B-5 @ 3.5'	451301-011	08/24/21 09:37	Soil
B-6 @ 3.5'	451301-012	08/24/21 08:27	Soil

Case Narrative

SLR Consulting
110 11th St
2nd floor
Oakland, CA 94607
Clayton Blackburn

Lab Job Number: 451301
Location: Charities San Jose
Date Received: 08/25/21

This data package contains sample and QC results for twelve soil samples, requested for the above referenced project on 09/30/21. The samples were received cold and intact.

Metals (EPA 6010B):

No analytical problems were encountered.



Marjan Khorshidi-Zadeh <mkhorshidi-zadeh@slrconsulting.com>

3:22 PM

to me, Mohammad

Hi Sophia,

It was really great talking to you today. As I mentioned we would need additional test for **arsenic** by method **EPA 6010** for the following samples from **C&T# 449663**

The sample **locations** are as follows:

- B1@1'
- B2@1'
- B3@1'
- B4@1'
- B5@1'
- B6@1'

Marjan Khorshidi-Zadeh

to me, Mohammad

4:

Good afternoon,

Would it be possible to add the following samples to the same analysis (6010 arsenic) as well?

- B1@3.5'
- B2@3.5'
- B3@3.5'
- B4@3.5'
- B5@3.5'
- B6@3.5'

Thank you!

Analysis Results for 451301

Clayton Blackburn
 SLR Consulting
 110 11th St
 2nd floor
 Oakland, CA 94607

Lab Job #: 451301
 Location: Charities San Jose
 Date Received: 08/25/21

Sample ID: B-6 @ 1' **Lab ID: 451301-001** **Collected: 08/24/21 08:12**
Matrix: Soil

451301-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	9.3		mg/Kg	0.98	0.98	275060	10/01/21	10/01/21	KLN

Sample ID: B-5 @ 1' **Lab ID: 451301-002** **Collected: 08/24/21 09:21**
Matrix: Soil

451301-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	8.9		mg/Kg	1.0	1	275060	10/01/21	10/01/21	KLN

Sample ID: B-3 @ 1' **Lab ID: 451301-003** **Collected: 08/24/21 10:41**
Matrix: Soil

451301-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	6.7		mg/Kg	1.1	1.1	275060	10/01/21	10/01/21	KLN

Sample ID: B-2 @ 1' **Lab ID: 451301-004** **Collected: 08/24/21 11:24**
Matrix: Soil

451301-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	7.4		mg/Kg	0.90	0.9	275060	10/01/21	10/01/21	KLN

Sample ID: B-1 @ 1' **Lab ID: 451301-005** **Collected: 08/24/21 12:21**
Matrix: Soil

451301-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	6.1		mg/Kg	0.99	0.99	275060	10/01/21	10/01/21	KLN

Analysis Results for 451301

Sample ID: B-4 @ 1'	Lab ID: 451301-006	Collected: 08/24/21 13:09
	Matrix: Soil	

451301-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	7.4		mg/Kg	0.91	0.91	275060	10/01/21	10/01/21	KLN

Sample ID: B-1 @ 3.5'	Lab ID: 451301-007	Collected: 08/24/21 12:26
	Matrix: Soil	

451301-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	10		mg/Kg	0.93	0.93	275060	10/01/21	10/01/21	KLN

Sample ID: B-2 @ 3.5'	Lab ID: 451301-008	Collected: 08/24/21 11:37
	Matrix: Soil	

451301-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	10		mg/Kg	1.0	1	275060	10/01/21	10/01/21	KLN

Sample ID: B-3 @ 3.5'	Lab ID: 451301-009	Collected: 08/24/21 10:48
	Matrix: Soil	

451301-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	8.0		mg/Kg	0.98	0.98	275060	10/01/21	10/01/21	KLN

Sample ID: B-4 @ 3.5'	Lab ID: 451301-010	Collected: 08/24/21 13:09
	Matrix: Soil	

451301-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	9.7		mg/Kg	0.98	0.98	275060	10/01/21	10/01/21	KLN

Analysis Results for 451301

Sample ID: B-5 @ 3.5'	Lab ID: 451301-011	Collected: 08/24/21 09:37
	Matrix: Soil	

451301-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3050B									
Arsenic	6.8		mg/Kg	1.0	1	275060	10/01/21	10/01/21	KLN

Sample ID: B-6 @ 3.5'	Lab ID: 451301-012	Collected: 08/24/21 08:27
	Matrix: Soil	

451301-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3050B									
Arsenic	7.5		mg/Kg	0.93	0.93	275060	10/01/21	10/01/21	KLN

Batch QC

Type: Blank	Lab ID: QC946979	Batch: 275060
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC946979 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	10/01/21	10/01/21

Type: Lab Control Sample	Lab ID: QC946980	Batch: 275060
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC946980 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	100.5	100.0	mg/Kg	100%		80-120

Type: Matrix Spike	Lab ID: QC946981	Batch: 275060
Matrix (Source ID): Soil (451301-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC946981 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	105.9	9.335	97.09	mg/Kg	100%		75-125	0.97

Type: Matrix Spike Duplicate	Lab ID: QC946982	Batch: 275060
Matrix (Source ID): Soil (451301-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC946982 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	106.8	9.335	99.01	mg/Kg	98%		75-125	1	35	0.99

ND Not Detected

Project/Client: Charities Site Address/Location: 5885 Santa Teresa Blvd Job No.:

Start Date: 8/24 End Date: / Total Depth: 15' Hole Diameter: 2.25" Depth to 1st Water: 10.0'

Sampling Device: dual tube Length: 4' Diameter: 2.25" Sampling Interval:

Hammer Weight: Hammer Drop: Drilling Contractor: Enprobe

Drilling Rig: 6600 truck rig Drilling Method: direct push Drilling Fluid Used: /

Driller: Josh Zwemke Helper(s): Shawn Lore

Logged By: Clayton Blackburn Reviewed By: Date Reviewed:

Depth (ft)	Drive Interval	Blows per 6"	Recovery (in.)	Time	Sample ID	Description <small>Depth: Principal Components, (angularity, plasticity, dilatancy); Minor Components, (angularity, plasticity, dilatancy), Sorting, Moisture Content, Consistency/Density, Color (Munsell Chart), Additional Comments</small>	PID Reading
1					B-1@1'	Dark gray to black silty clay with	0.3
2			H			sands and gravels. Somewhat dry. [CL]	1.6
3			A		B-1@3.5'	becomes moist at 2.5' (7.5 4/11 - 2.5/11)	
4						medium plasticity	
5						Transitions to dark brown clay [CH] at 5'	
6			Full			moist, very dense. high plasticity (7.5 3/4)	
7							
8				12:32			
9			Full				
10						Water at 10'	
11							
12				10:34	B-1@12'	12-15 no recovery	0.3
13							
14			none				
15				12:38	B-1@15'	15' - TD	

Remarks/Notes:
Water at 10.0

Project/Client: Charities Site Address/Location: 5885 Santa Teresa Job No.:

Start Date: 8/24/21 End Date: 11/3/21 Total Depth: 15' Hole Diameter: 2.25" Depth to 1st Water: 10.2

Sampling Device: DT Length: 4' Diameter: 2.25" Sampling Interval:

Hammer Weight: _____ Hammer Drop: _____ Drilling Contractor: Enprobe

Drilling Rig: 6600 Truckery Drilling Method: direct push Drilling Fluid Used: _____

Driller: Josh Zwemke Helper(s): Shaun Lee

Logged By: Clayton Blackburn Reviewed By: _____ Date Reviewed: _____

Depth (ft)	Drive Interval	Blows per 6"	Recovery (in.)	Time	Sample ID	Description <small>Depth: Principal Components, (angularity, plasticity, dilatancy); Minor Components, (angularity, plasticity, dilatancy), Sorting, Moisture Content, Consistency/Density, Color (Munsel Chart), Additional Comments</small>	PID Reading
1				11:24		light brown silty clay at surface [C1] with gravels and sands (7.5YR 6/4)	0.6
2			HA			@ 2.5 becomes black thick clay [C1] (2.5/1)	
3				11:37		very dense, somewhat moist. High plasticity	1.1
4						@ 5.5' transitions to dark brown clay [Q-1]	
5						very dense, moist. High plasticity. (7.5YR 3/4)	
6			Full				
7							
8						Wet at 10'	
9							
10			Full			Continues to bottom	
11							
12							
13			Full				
14							
15						15-TD	0.1

Remarks/Notes: Water at 10.2'

Project/
Client:

Site Address/
Location: Santa Teresa

Job No.:

Depth (ft)	Drive Interval	Blows per 6"	Recovery (in.)	Time	Sample ID	Description <small>Depth: Principal Components (angularity, plasticity, dilatancy); Minor Components (angularity, plasticity, dilatancy); Sorting, Moisture Content, Consistency/Density, Color (Munsell Chart), Additional Comments.</small>	PID Reading
1				10:32	B-3@1'	Light brown silty clay with sands and gravels. very dry, loose. [CL] (7.5 YR 6/4)	0.1
2							
3					B-3@3.5'		
4						at 4' becomes black clay, [CH] dense,	0.6
5				10:50		Somewhat moist, high plasticity (2.5/11)	
6						at 5' becomes dark brown to brown.	
7						dense, moist clay [CH] high plasticity	
8				10:54		(7.5 YR 5/4 to 3/4)	
9						Water at 9.4	
10							
11						Continues to bottom	
12				10:56			
13							
14							
15				10:58	B-3@15'	IS - TD	0.0

Remarks/Notes:

water at 9.4

Project/Client: <u>Charities</u>	Site Address/Location: <u>Santa Teresa</u>	Job No.:
Start Date: <u>8/24</u>	End Date: <u>/</u>	Total Depth: <u>15'</u>
Sampling Device: <u>DT</u>	Length: <u>4'</u>	Hole Diameter: <u>2.25"</u>
Hammer Weight:	Hammer Drop:	Sampling Interval:
Drilling Rig: <u>6600 truck rig</u>	Drilling Method: <u>Direct Push</u>	Contractor: <u>Enprobe</u>
Driller: <u>Josh Zwanke</u>	Helper(s): <u>Shawn Love</u>	Drilling Fluid Used:
Logged By: <u>Clayton Blackburn</u>	Reviewed By:	Date Reviewed:

Depth (ft)	Drive Interval	Blows per 6"	Recovery (in.)	Time	Sample ID	Description <small>Depth, Principal Components, (angularity, plasticity, dilatency); Minor Components, (angularity, plasticity, dilatency), Sorting, Moisture Content, Consistency/Density, Color (Munsell Chart), Additional Comments.</small>	PID Reading
1				13:07	B-4@1	Asphalt at surface, 6" gravel fill.	0.1
2			H	13:18	B-4@3.5	Black clay [CH] very thick, somewhat moist High plasticity 7.5 (2.5/1)	0.2
3			A				
4				13:24	B-4@12'	@ 5' shifts to brown/dark brn clay [CH] thick, moist. High plasticity. (7.5/12 5/4-3/4) wet at 9.9	0.0
5							
6			Full				
7			Full				
8							
9							
10							
11							
12							
13							
14			none				
15							

Remarks/Notes:
Water at 9.9

Project/
Client:

Site Address/
Location: Santa Theresa

Job No.:

Depth (ft)	Drive Interval	Blows per 6"	Recovery (in.)	Time	Sample ID	Description <small>Depth: Principal Components, (angularity, plasticity, dilatancy); Minor Components, (angularity, plasticity, dilatancy); Sorting, Moisture Content, Consistency/Density, Color (Munsel Chart), Additional Comments.</small>	PID Reading
0							
1					B-S@1'	Asphalt at surface, ~6" of gravel fill	0.0
2				9:21		Black Black clay, high plasticity, somewhat moist	
3			HA		OS-2'	very dense [CH] black (2.5/1)	
4					B-S@ 3.5'	@ 2' Clay becomes dark brown silty clay	0.0
5				9:43		Some what moist, dense [CL] (7.5 YR 3/4)	
6						drillers note tough conditions at 5'	
7			Full				
8				9:46		Wet at 8'	
9						Free at 9.5'	
10			Full				
11							
12				9:50		Silty clay [CL] continues to bottom	
13							
14			Full		B-S@ 15'		
15				9:53	15'	TD	0.0

Remarks/Notes:

water at 9.5





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CLIENT Charities Housing Development Corporation **PROJECT NAME** 5885 Santa Teresa Blvd. Environ. Site Characterization
PROJECT NUMBER 102.01358.00018 **PROJECT LOCATION** 5885 Santa Teresa Blvd., San Jose, CA
DATE STARTED 8/24/21 **COMPLETED** 8/24/21 **DRILLING METHOD** Direct Push
DRILLING CONTRACTOR Enprobe **GROUNDWATER ENCOUNTERED AT:** 10.0 ft
LOGGED BY C. Blackburn **CHECKED BY** M. Trevor, P.G.

DEPTH (ft)	INTERVAL	TYPE	NAME	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0							
5				CL		SILTY CLAY (CL): dark gray (7.5YR 4/1) to black (7.5YR 2.5/1); silty clay fines with sands and gravels; dry, medium plasticity; moist at 2.5ft.	0.3 1.6
10				CH		FAT CLAY (CH): dark brown (7.5YR 3/4); clay fines; moist, dense, high plasticity. Note: No recovery after 12 ft.	0.3
15							

REMARKS

Drill rig: Geoprobe 6600 with truck
Hole diameter: 2.25 inches







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CLIENT Charities Housing Development Corporation **PROJECT NAME** 5885 Santa Teresa Blvd. Environ. Site Characterization
PROJECT NUMBER 102.01358.00018 **PROJECT LOCATION** 5885 Santa Teresa Blvd., San Jose, CA
DATE STARTED 8/24/21 **COMPLETED** 8/24/21 **DRILLING METHOD** Direct Push
DRILLING CONTRACTOR Enprobe **GROUNDWATER ENCOUNTERED AT:** 10.2 ft
LOGGED BY C. Blackburn **CHECKED BY** M. Trevor, P.G.

DEPTH (ft)	INTERVAL	TYPE	NAME	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0							
				CL		SILTY CLAY (CL): light brown (7.5YR 6/4); silty clay fines with gravels and sands.	0.6
				CH		FAT CLAY (CH): black (7.5YR 2/1); clay fines; dense, moist, high plasticity.	1.1
5				CH		FAT CLAY (CH): dark brown (7.5YR 3/4); clay fines; dense, moist, high plasticity; wet at 10 ft.	
10				CH		▼	
15							0.1

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REMARKS

Drill rig: Geoprobe 6600 with truck
Hole diameter: 2.25 inches






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CLIENT Charities Housing Development Corporation PROJECT NAME 5885 Santa Teresa Blvd. Environ. Site Characterization
 PROJECT NUMBER 102.01358.00018 PROJECT LOCATION 5885 Santa Teresa Blvd., San Jose, CA
 DATE STARTED 8/24/21 COMPLETED 8/24/21 DRILLING METHOD Direct Push
 DRILLING CONTRACTOR Enprobe GROUNDWATER ENCOUNTERED AT: 9.4 ft
 LOGGED BY C. Blackburn CHECKED BY M. Trevor, P.G.

DEPTH (ft)	INTERVAL	TYPE	NAME	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0							
				CL		SILTY CLAY (CL): light brown (7.5YR 6/4); silty clay fines with gravels and sands; dry, loose.	0.1
				CH		4.0 5.0 FAT CLAY (CH): black (7.5YR 2/1); clay fines; dense, moist, high plasticity.	0.6
				CH		5.0 FAT CLAY (CH): dark brown (7.5YR 5/4) to brown (7.5YR 3/4); clay fines; dense, moist, high plasticity. ▼	
15							0.0

REMARKS

Drill rig: Geoprobe 6600 with truck
Hole diameter: 2.25 inches

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CLIENT Charities Housing Development Corporation **PROJECT NAME** 5885 Santa Teresa Blvd. Environ. Site Characterization
PROJECT NUMBER 102.01358.00018 **PROJECT LOCATION** 5885 Santa Teresa Blvd., San Jose, CA
DATE STARTED 8/24/21 **COMPLETED** 8/24/21 **DRILLING METHOD** Direct Push
DRILLING CONTRACTOR Enprobe **GROUNDWATER ENCOUNTERED AT:** 9.9 ft
LOGGED BY C. Blackburn **CHECKED BY** M. Trevor, P.G.

DEPTH (ft)	INTERVAL	TYPE	NAME	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0							
					0.5	Asphalt with gravel fill.	
				CH	0.5	FAT CLAY (CH): black (7.5YR 2.5/1); clay fines; dense, moist, high plasticity.	0.1
5					5.0		0.2
				CH	5.0	FAT CLAY (CH): dark brown (7.5YR 5/4) to brown (7.5YR 3/4); clay fines; dense, moist, high plasticity. Note: No recovery after 12 ft.	
10					10	▼	
15					15.0		0.0

REMARKS

Drill rig: Geoprobe 6600 with truck
Hole diameter: 2.25 inches





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CLIENT Charities Housing Development Corporation PROJECT NAME 5885 Santa Teresa Blvd. Environ. Site Characterization
 PROJECT NUMBER 102.01358.00018 PROJECT LOCATION 5885 Santa Teresa Blvd., San Jose, CA
 DATE STARTED 8/24/21 COMPLETED 8/24/21 DRILLING METHOD Direct Push
 DRILLING CONTRACTOR Enprobe GROUNDWATER ENCOUNTERED AT: 9.5 ft
 LOGGED BY C. Blackburn CHECKED BY M. Trevor, P.G.

DEPTH (ft)	INTERVAL	TYPE	NAME	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0							
				CH		0.5 Asphalt with gravel fill.	
						2.0 FAT CLAY (CH): black (7.5YR 2/1); clay fines; dense, moist, high plasticity.	0.0
						SILTY CLAY (CL): dark brown (7.5YR 3/4); silty clay fines; dense, moist. Note: Tough conditions at 5 ft.	0.0
5							
				CL			
10							
15							
							0.0

REMARKS

Drill rig: Geoprobe 6600 with truck
Hole diameter: 2.25 inches



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CLIENT Charities Housing Development Corporation **PROJECT NAME** 5885 Santa Teresa Blvd. Environ. Site Characterization
PROJECT NUMBER 102.01358.00018 **PROJECT LOCATION** 5885 Santa Teresa Blvd., San Jose, CA
DATE STARTED 8/24/21 **COMPLETED** 8/24/21 **DRILLING METHOD** Direct Push
DRILLING CONTRACTOR Enprobe **GROUNDWATER ENCOUNTERED AT:** 9.4 ft
LOGGED BY C. Blackburn **CHECKED BY** M. Trevor, P.G.

DEPTH (ft)	INTERVAL	TYPE	NAME	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0							
					0.5	Asphalt with gravel fill.	
				CH	0.5	FAT CLAY (CH): black (GLEY 2.5/N); clay fines with some silt fines; moist, high plasticity.	0.5
					3.5		
				CH	3.5	FAT CLAY (CH): same as above, but now dry.	0.5
5					5.0		
				CH	5.0	SILTY CLAY (CH): dark brown (7.5YR 3/4); silty clay fines; moist, high plasticity.	
					9.4		
10				CH	9.4	SILTY CLAY (CH): same as above, but now wet.	
					15.0		
15					15.0		0.0

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REMARKS

Drill rig: Geoprobe 6600 with truck
Hole diameter: 2.25 inches