

**Archived:** Friday, February 6, 2026 9:13:47 AM  
**From:** [Sarah Phillips](#)  
**Sent:** Thursday, February 5, 2026 8:04:34 PM  
**To:** [Baitong Chen](#)  
**Cc:** [Kevin Green](#)  
**Subject:** Chiquita Canyon Landfill – Case No. 6177-4 – Condition 38 Sampling  
**Importance:** Normal  
**Sensitivity:** None  
**Attachments:** Outlook-Descriptio.png Outlook-Descriptio.png 52027\_level2.pdf Tank Manifold Map - 01.05.2026.pdf

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All,

In accordance with Condition 38 of the Stipulated Order for Abatement in Case No. 6177-4, Chiquita Canyon, LLC attaches the leachate analytical results from its monthly representative sampling of liquids from the Reaction Area and bottom tanks. In the attached analytical results, received on February 3, 2026, sample ID CACA260201Z007LCM624.1 corresponds to the sample taken from the #4 LC Manifold tanks and sample ID CACA260201Z001A624.1 corresponds to the sample taken from a sampling port that was installed upstream of the #13 Tank Farm in the Group A header. A map of these sampling points is attached for reference. The sampling point at the #4 LC Manifold tanks is the representative monthly sample from the area of the Landfill that is not affected by the reaction. The #4 LC Manifold tanks receive the gravity-fed leachate from the landfill liner. These tanks are also referred to as the “bottom tanks”, and they collect liquids/leachate from the entire Landfill. The sampling point at the sampling port upstream of the #7 Tank Farm Group A tanks (which is a group of tanks located within the #7 Tank Farm as shown on the attached map) is the representative monthly sample from the Reaction Area. This group of tanks collects untreated liquids/leachate pumped from across the Reaction Area.

**Sarah Phillips**

248.930.2779

Corporate Compliance Manager

**Waste Connections**





**ENTHALPY**  
ANALYTICAL

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

enthalpy.com

Lab Job Number : 552027  
Report Level : II  
Report Date : 02/03/2026

**Analytical Report** *prepared for:*

Kyle Lopic  
CTEH Chiquita Canyon Landfill - PROJ-037507  
5120 Northshore Drive  
North Little Rock, AR 72118

Project: CHIQUITA MONTHLY - Monthly EPA 624.1 - SOFA Condition 38

*Authorized for release by:*

David Tripp, Project Manager  
657-581-4710  
[david.tripp@enthalpy.com](mailto:david.tripp@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, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

### Sample Summary

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Kyle Lopic	Lab Job #:	552027
CTEH Chiquita Canyon	Project No:	CHIQUITA MONTHLY
Landfill - PROJ-037507	Location:	Monthly EPA 624.1 - SOFA Condition 38
5120 Northshore Drive	Date Received:	02/02/26
North Little Rock, AR		
72118		

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Sample ID	Lab ID	Collected	Matrix
CACA260201Z001A624.1	552027-001	02/01/26 07:15	Water
CACA260201Z007LCM624.1	552027-002	02/01/26 07:30	Water
CACA260201TB001	552027-003	02/01/26 07:50	Water

## Case Narrative

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CTEH Chiquita Canyon Landfill - PROJ-  
037507  
5120 Northshore Drive  
North Little Rock, AR 72118  
Kyle Lopic

Lab Job Number: 552027  
Project No: CHIQUITA MONTHLY  
Location: Monthly EPA 624.1 - SOFA  
Condition 38  
Date Received: 02/02/26

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This data package contains sample and QC results for three water samples, requested for the above referenced project on 02/02/26. The samples were received in good condition. Samples 001 and 002 were analyzed twice to confirm the results due to inconsistencies with historical data (the results reported were confirmed).

### Volatile Organics by GC/MS (EPA 624.1):

- High response was observed for acrolein in the CCV analyzed 02/02/26 08:53; affected data was qualified with "b".
- Low response was observed for bromomethane in the CCV analyzed 02/02/26 09:17; this analyte met minimum response criteria, and affected data was qualified with "b".
- High recovery was observed for acrolein in the LCS for batch 394175; this analyte was not detected at or above the RL in the associated samples.
- Responses exceeding the instrument's linear range were observed for acetone and 2-butanone in CACA260201Z001A624.1 (lab # 552027-001) and CACA260201Z007LCM624.1 (lab # 552027-002); affected data was qualified with "E".
- CACA260201Z001A624.1 (lab # 552027-001), CACA260201Z007LCM624.1 (lab # 552027-002), and CACA260201TB001 (lab # 552027-003) had pH greater than 2.
- No other analytical problems were encountered.

## Detection Summary

Kyle Lopic  
 CTEH Chiquita Canyon Landfill - PROJ-037507  
 5120 Northshore Drive  
 North Little Rock, AR 72118

Lab Job #: 552027  
 Project No: CHIQUITA MONTHLY  
 Location: Monthly EPA 624.1 - SOFA Condition 38  
 Date Received: 02/02/26

**Sample ID: CACA260201Z001A624.1      Lab ID: 552027-001      Collected: 02/01/26 07:15**  
**Matrix: Water**

552027-001 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 624.1					
Prep Method: EPA 624.1					
Acetone	32,000	E	ug/L	680	680
2-Butanone	29,000	E	ug/L	500	66
Benzene	28		ug/L	25	6.6
4-Methyl-2-Pentanone	160	J	ug/L	500	51
Toluene	16	J	ug/L	25	6.0
Ethylbenzene	7.9	J	ug/L	25	4.9
o-Xylene	6.5	J	ug/L	25	6.2
para-Isopropyl Toluene	49		ug/L	25	7.7
tert-Butyl Alcohol (TBA)	3,500		ug/L	500	130
Xylene (total)	6.5	J	ug/L	25	

**Sample ID: CACA260201Z007LCM624.1      Lab ID: 552027-002      Collected: 02/01/26 07:30**  
**Matrix: Water**

552027-002 Analyte	Result	Qual	Units	RL	MDL
Method: EPA 624.1					
Prep Method: EPA 624.1					
Acetone	42,000	E	ug/L	680	680
2-Butanone	23,000		ug/L	500	66
Benzene	910		ug/L	25	6.6
4-Methyl-2-Pentanone	530		ug/L	500	51
Toluene	130		ug/L	25	6.0
Chlorobenzene	6.6	J	ug/L	25	6.2
Ethylbenzene	120		ug/L	25	4.9
m,p-Xylenes	120		ug/L	25	11
o-Xylene	61		ug/L	25	6.2
Styrene	10	J	ug/L	25	7.1
Isopropylbenzene	100		ug/L	25	6.5
Propylbenzene	39		ug/L	25	7.4
1,3,5-Trimethylbenzene	40		ug/L	25	6.6
1,2,4-Trimethylbenzene	170		ug/L	25	7.5
sec-Butylbenzene	10	J	ug/L	25	7.7
para-Isopropyl Toluene	2,600		ug/L	25	7.7
1,4-Dichlorobenzene	48		ug/L	25	10
n-Butylbenzene	26		ug/L	25	7.0
Naphthalene	150		ug/L	100	32
tert-Butyl Alcohol (TBA)	1,500		ug/L	500	130
Xylene (total)	180		ug/L	25	

## Detection Summary

Sample ID: CACA260201TB001

Lab ID: 552027-003

Collected: 02/01/26 07:50

### No Detections

- E Response exceeds instrument's linear range
- J Estimated value



**Enthalpy Analytical - Orange**

931 W. Barkley Avenue, Orange, CA 92868  
Phone 714-771-6900

**Chain of Custody Record**

Lab No: 552027  
Page: 1 of 1

Matrix: A = Air S = Soil/Solid  
Water DW = Drinking Water SD = Sediment  
PP = Pure Product SEA = Sea Water  
SW = Swab T = Tissue WP = Wipe O = Other

**Turn Around Time (rush by advanced notice only)**

Standard: 5 Day: 3 Day:  
2 Day: 1 Day: Custom TAT: X

Preservatives: 1 =  
Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 2 = HCl 3 = HNO<sub>3</sub>  
4 = H<sub>2</sub>SO<sub>4</sub> 5 = NaOH 6 = Other  
Sample Receipt Temp:  
4/0/4 L  
172/0 CF: 10.1  
(lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION				Analysis Request		Test Instructions / Comments	
Company:	CTEH	LIMS Account:	CTEH-CHIQUITA					<b>DAILY LEACHATES</b>	
Report To:	Kyle Lopic	LIMS Proj. Name:	WC CHIQUITACANYON LF					For reporting total concentrations on TCLP List analytes.	
Email:	labresults@cteh.com	Project #:	Proj-037507					HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.	
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351					<b>Email report to:</b>	
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA					kylapic@montrose-env.com	
Phone:	504-616-2427	Global ID:						labresults@cteh.com; et al.	
Fax:		Sampled By:	MT, GA						

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request	Test Instructions / Comments
1 CACA260201Z001A624.1	02/01/26	0715	W	4	4,6		
2 CACA260201Z007LCM624.1	02/01/26	0730	W	4	4,6		
4 CACA260201TB001	02/01/26	0750	W	2	6		
4							
5							
6							
7							
8							
9							
10							

EPA 624.1  
Trip Blank



Login 552027



Signature	Print Name	Company / Title	Date / Time
	Math Tuggle	CTEH	2/2 0340
	Frown	CTEH	2/2/20 0700

### SAMPLE RECEIPT CHECKLIST



**Section 1: General Info**

Date Received: 02/02/26 WO# 552027 Client: CTEH

**Section 2: Shipping / Custody**

Are custody seals present?  Yes  No

Custody seals intact on arrival?  N/A  Yes  No  On cooler / box  On samples

Courier  Walk-In  Field Sampling  Shipping Info: \_\_\_\_\_

**Section 3a: Condition / Packaging**

Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

Date Opened 02/02/26 By (initials) FPD Type of ice used:  Wet  Blue/Gel  None

Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): \_\_\_\_\_ / \_\_\_\_\_ Thermometer/IR Gun: IR 10 CF: +0.2

Cooler Temp (°C) #1: 4.0 / 4.2 #2: \_\_\_\_\_ / \_\_\_\_\_ #3: \_\_\_\_\_ / \_\_\_\_\_ #4: \_\_\_\_\_ / \_\_\_\_\_ #5: \_\_\_\_\_ / \_\_\_\_\_ #6: \_\_\_\_\_ / \_\_\_\_\_

**Section 3b: Microbiology Samples**

No microbiology samples submitted (skip 3b)

Within temp range 0.0 - 10.0°C or received on ice directly from field.

Adequate headspace for microbiology analysis.

**Section 3c: Air Samples**

No air samples submitted (skip 3c)

1.4L Canisters  6L Canisters  Tedlar Bags  MCE Cassettes  Sorbent Tubes  Other \_\_\_\_\_

**Section 4: Containers / Labels / Samples**

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?		X	

**Section 5: Explanations / Comments**

(If no comments are made, then no discrepancies noted.)

4.13 - HEADSPACE > 6mm IN 1/4 VIALS OF SAMPLE - 002.

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

No additional discrepancies

Date Logged 02/01/26 By (print) Jeth Co (sign) \_\_\_\_\_

Date Labeled 02/02/26 By (print) FPD (sign) \_\_\_\_\_

## Analysis Results for 552027

Kyle Lopic  
CTEH Chiquita Canyon Landfill - PROJ-037507  
5120 Northshore Drive  
North Little Rock, AR 72118

Lab Job #: 552027  
Project No: CHIQUITA MONTHLY  
Location: Monthly EPA 624.1 - SOFA Condition 38  
Date Received: 02/02/26

**Sample ID: CACA260201Z001A624.1      Lab ID: 552027-001      Collected: 02/01/26 07:15**  
**Matrix: Water**

552027-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 624.1										
Prep Method: EPA 624.1										
Acrolein	ND		ug/L	250	130	50	394175	02/02/26	02/02/26	ZST
Acrylonitrile	ND		ug/L	100	34	50	394175	02/02/26	02/02/26	ZST
Freon 12	ND		ug/L	50	7.5	50	394175	02/02/26	02/02/26	ZST
Chloromethane	ND		ug/L	50	4.4	50	394175	02/02/26	02/02/26	ZST
Vinyl Chloride	ND		ug/L	25	6.7	50	394175	02/02/26	02/02/26	ZST
Bromomethane	ND		ug/L	50	7.3	50	394175	02/02/26	02/02/26	ZST
Chloroethane	ND		ug/L	50	6.5	50	394175	02/02/26	02/02/26	ZST
2-Chloroethylvinylether	ND		ug/L	250	67	50	394175	02/02/26	02/02/26	ZST
Trichlorofluoromethane	ND		ug/L	50	6.7	50	394175	02/02/26	02/02/26	ZST
Acetone	<b>32,000</b>	E	ug/L	680	680	50	394175	02/02/26	02/02/26	ZST
Freon 113	ND		ug/L	100	6.3	50	394175	02/02/26	02/02/26	ZST
1,1-Dichloroethene	ND		ug/L	25	5.3	50	394175	02/02/26	02/02/26	ZST
Methylene Chloride	ND		ug/L	500	11	50	394175	02/02/26	02/02/26	ZST
Carbon Disulfide	ND		ug/L	50	7.2	50	394175	02/02/26	02/02/26	ZST
MTBE	ND		ug/L	25	7.5	50	394175	02/02/26	02/02/26	ZST
trans-1,2-Dichloroethene	ND		ug/L	25	6.1	50	394175	02/02/26	02/02/26	ZST
1,1-Dichloroethane	ND		ug/L	25	4.7	50	394175	02/02/26	02/02/26	ZST
2-Butanone	<b>29,000</b>	E	ug/L	500	66	50	394175	02/02/26	02/02/26	ZST
cis-1,2-Dichloroethene	ND		ug/L	25	6.7	50	394175	02/02/26	02/02/26	ZST
2,2-Dichloropropane	ND		ug/L	25	11	50	394175	02/02/26	02/02/26	ZST
Chloroform	ND		ug/L	25	4.0	50	394175	02/02/26	02/02/26	ZST
Bromochloromethane	ND		ug/L	25	5.0	50	394175	02/02/26	02/02/26	ZST
1,1,1-Trichloroethane	ND		ug/L	25	5.7	50	394175	02/02/26	02/02/26	ZST
1,1-Dichloropropene	ND		ug/L	25	6.3	50	394175	02/02/26	02/02/26	ZST
Carbon Tetrachloride	ND		ug/L	25	5.4	50	394175	02/02/26	02/02/26	ZST
1,2-Dichloroethane	ND		ug/L	25	7.9	50	394175	02/02/26	02/02/26	ZST
Benzene	<b>28</b>		ug/L	25	6.6	50	394175	02/02/26	02/02/26	ZST
Trichloroethene	ND		ug/L	25	7.3	50	394175	02/02/26	02/02/26	ZST
1,2-Dichloropropane	ND		ug/L	25	4.4	50	394175	02/02/26	02/02/26	ZST
Bromodichloromethane	ND		ug/L	25	3.4	50	394175	02/02/26	02/02/26	ZST
Dibromomethane	ND		ug/L	25	5.0	50	394175	02/02/26	02/02/26	ZST
4-Methyl-2-Pentanone	<b>160</b>	J	ug/L	500	51	50	394175	02/02/26	02/02/26	ZST
cis-1,3-Dichloropropene	ND		ug/L	25	4.8	50	394175	02/02/26	02/02/26	ZST
Toluene	<b>16</b>	J	ug/L	25	6.0	50	394175	02/02/26	02/02/26	ZST
trans-1,3-Dichloropropene	ND		ug/L	25	4.7	50	394175	02/02/26	02/02/26	ZST
1,1,2-Trichloroethane	ND		ug/L	25	5.4	50	394175	02/02/26	02/02/26	ZST
2-Hexanone	ND		ug/L	500	65	50	394175	02/02/26	02/02/26	ZST
1,3-Dichloropropane	ND		ug/L	25	3.7	50	394175	02/02/26	02/02/26	ZST
Tetrachloroethene	ND		ug/L	25	8.5	50	394175	02/02/26	02/02/26	ZST
Dibromochloromethane	ND		ug/L	25	6.2	50	394175	02/02/26	02/02/26	ZST
1,2-Dibromoethane	ND		ug/L	25	6.7	50	394175	02/02/26	02/02/26	ZST

### Analysis Results for 552027

552027-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Chlorobenzene	ND		ug/L	25	6.2	50	394175	02/02/26	02/02/26	ZST
1,1,1,2-Tetrachloroethane	ND		ug/L	25	3.6	50	394175	02/02/26	02/02/26	ZST
Ethylbenzene	7.9	J	ug/L	25	4.9	50	394175	02/02/26	02/02/26	ZST
m,p-Xylenes	ND		ug/L	25	11	50	394175	02/02/26	02/02/26	ZST
o-Xylene	6.5	J	ug/L	25	6.2	50	394175	02/02/26	02/02/26	ZST
Styrene	ND		ug/L	25	7.1	50	394175	02/02/26	02/02/26	ZST
Bromoform	ND		ug/L	50	3.0	50	394175	02/02/26	02/02/26	ZST
Isopropylbenzene	ND		ug/L	25	6.5	50	394175	02/02/26	02/02/26	ZST
1,1,2,2-Tetrachloroethane	ND		ug/L	25	6.1	50	394175	02/02/26	02/02/26	ZST
1,2,3-Trichloropropane	ND		ug/L	25	14	50	394175	02/02/26	02/02/26	ZST
Propylbenzene	ND		ug/L	25	7.4	50	394175	02/02/26	02/02/26	ZST
Bromobenzene	ND		ug/L	25	7.1	50	394175	02/02/26	02/02/26	ZST
1,3,5-Trimethylbenzene	ND		ug/L	25	6.6	50	394175	02/02/26	02/02/26	ZST
2-Chlorotoluene	ND		ug/L	25	5.7	50	394175	02/02/26	02/02/26	ZST
4-Chlorotoluene	ND		ug/L	25	7.7	50	394175	02/02/26	02/02/26	ZST
tert-Butylbenzene	ND		ug/L	25	5.7	50	394175	02/02/26	02/02/26	ZST
1,2,4-Trimethylbenzene	ND		ug/L	25	7.5	50	394175	02/02/26	02/02/26	ZST
sec-Butylbenzene	ND		ug/L	25	7.7	50	394175	02/02/26	02/02/26	ZST
para-Isopropyl Toluene	49		ug/L	25	7.7	50	394175	02/02/26	02/02/26	ZST
1,3-Dichlorobenzene	ND		ug/L	25	6.6	50	394175	02/02/26	02/02/26	ZST
1,4-Dichlorobenzene	ND		ug/L	25	10	50	394175	02/02/26	02/02/26	ZST
n-Butylbenzene	ND		ug/L	25	7.0	50	394175	02/02/26	02/02/26	ZST
1,2-Dichlorobenzene	ND		ug/L	25	6.1	50	394175	02/02/26	02/02/26	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/L	100	32	50	394175	02/02/26	02/02/26	ZST
1,2,4-Trichlorobenzene	ND		ug/L	25	15	50	394175	02/02/26	02/02/26	ZST
Hexachlorobutadiene	ND		ug/L	100	13	50	394175	02/02/26	02/02/26	ZST
Naphthalene	ND		ug/L	100	32	50	394175	02/02/26	02/02/26	ZST
1,2,3-Trichlorobenzene	ND		ug/L	25	14	50	394175	02/02/26	02/02/26	ZST
Isopropyl Ether (DIPE)	ND		ug/L	25	6.2	50	394175	02/02/26	02/02/26	ZST
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	25	6.0	50	394175	02/02/26	02/02/26	ZST
tert-Butyl Alcohol (TBA)	3,500		ug/L	500	130	50	394175	02/02/26	02/02/26	ZST
Methyl tert-Amyl Ether (TAME)	ND		ug/L	25	6.2	50	394175	02/02/26	02/02/26	ZST
Xylene (total)	6.5	J	ug/L	25		50	394175	02/02/26	02/02/26	ZST
Total Trihalomethanes (THMs)	ND		ug/L	25		50	394175	02/02/26	02/02/26	ZST
<b>Surrogates</b>				<b>Limits</b>						
Dibromofluoromethane	100%		%REC	70-130		50	394175	02/02/26	02/02/26	ZST
1,2-Dichloroethane-d4	101%		%REC	70-130		50	394175	02/02/26	02/02/26	ZST
Toluene-d8	100%		%REC	70-130		50	394175	02/02/26	02/02/26	ZST
Bromofluorobenzene	92%		%REC	70-130		50	394175	02/02/26	02/02/26	ZST

## Analysis Results for 552027

<b>Sample ID:</b> CACA260201Z007LCM624.1	<b>Lab ID:</b> 552027-002 <b>Matrix:</b> Water	<b>Collected:</b> 02/01/26 07:30
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552027-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 624.1										
Prep Method: EPA 624.1										
Acrolein	ND		ug/L	250	130	50	394175	02/02/26	02/02/26	ZST
Acrylonitrile	ND		ug/L	100	34	50	394175	02/02/26	02/02/26	ZST
Freon 12	ND		ug/L	50	7.5	50	394175	02/02/26	02/02/26	ZST
Chloromethane	ND		ug/L	50	4.4	50	394175	02/02/26	02/02/26	ZST
Vinyl Chloride	ND		ug/L	25	6.7	50	394175	02/02/26	02/02/26	ZST
Bromomethane	ND		ug/L	50	7.3	50	394175	02/02/26	02/02/26	ZST
Chloroethane	ND		ug/L	50	6.5	50	394175	02/02/26	02/02/26	ZST
2-Chloroethylvinylether	ND		ug/L	250	67	50	394175	02/02/26	02/02/26	ZST
Trichlorofluoromethane	ND		ug/L	50	6.7	50	394175	02/02/26	02/02/26	ZST
Acetone	<b>42,000</b>	E	ug/L	680	680	50	394175	02/02/26	02/02/26	ZST
Freon 113	ND		ug/L	100	6.3	50	394175	02/02/26	02/02/26	ZST
1,1-Dichloroethene	ND		ug/L	25	5.3	50	394175	02/02/26	02/02/26	ZST
Methylene Chloride	ND		ug/L	500	11	50	394175	02/02/26	02/02/26	ZST
Carbon Disulfide	ND		ug/L	50	7.2	50	394175	02/02/26	02/02/26	ZST
MTBE	ND		ug/L	25	7.5	50	394175	02/02/26	02/02/26	ZST
trans-1,2-Dichloroethene	ND		ug/L	25	6.1	50	394175	02/02/26	02/02/26	ZST
1,1-Dichloroethane	ND		ug/L	25	4.7	50	394175	02/02/26	02/02/26	ZST
2-Butanone	<b>23,000</b>		ug/L	500	66	50	394175	02/02/26	02/02/26	ZST
cis-1,2-Dichloroethene	ND		ug/L	25	6.7	50	394175	02/02/26	02/02/26	ZST
2,2-Dichloropropane	ND		ug/L	25	11	50	394175	02/02/26	02/02/26	ZST
Chloroform	ND		ug/L	25	4.0	50	394175	02/02/26	02/02/26	ZST
Bromochloromethane	ND		ug/L	25	5.0	50	394175	02/02/26	02/02/26	ZST
1,1,1-Trichloroethane	ND		ug/L	25	5.7	50	394175	02/02/26	02/02/26	ZST
1,1-Dichloropropene	ND		ug/L	25	6.3	50	394175	02/02/26	02/02/26	ZST
Carbon Tetrachloride	ND		ug/L	25	5.4	50	394175	02/02/26	02/02/26	ZST
1,2-Dichloroethane	ND		ug/L	25	7.9	50	394175	02/02/26	02/02/26	ZST
Benzene	<b>910</b>		ug/L	25	6.6	50	394175	02/02/26	02/02/26	ZST
Trichloroethene	ND		ug/L	25	7.3	50	394175	02/02/26	02/02/26	ZST
1,2-Dichloropropane	ND		ug/L	25	4.4	50	394175	02/02/26	02/02/26	ZST
Bromodichloromethane	ND		ug/L	25	3.4	50	394175	02/02/26	02/02/26	ZST
Dibromomethane	ND		ug/L	25	5.0	50	394175	02/02/26	02/02/26	ZST
4-Methyl-2-Pentanone	<b>530</b>		ug/L	500	51	50	394175	02/02/26	02/02/26	ZST
cis-1,3-Dichloropropene	ND		ug/L	25	4.8	50	394175	02/02/26	02/02/26	ZST
Toluene	<b>130</b>		ug/L	25	6.0	50	394175	02/02/26	02/02/26	ZST
trans-1,3-Dichloropropene	ND		ug/L	25	4.7	50	394175	02/02/26	02/02/26	ZST
1,1,2-Trichloroethane	ND		ug/L	25	5.4	50	394175	02/02/26	02/02/26	ZST
2-Hexanone	ND		ug/L	500	65	50	394175	02/02/26	02/02/26	ZST
1,3-Dichloropropane	ND		ug/L	25	3.7	50	394175	02/02/26	02/02/26	ZST
Tetrachloroethene	ND		ug/L	25	8.5	50	394175	02/02/26	02/02/26	ZST
Dibromochloromethane	ND		ug/L	25	6.2	50	394175	02/02/26	02/02/26	ZST
1,2-Dibromoethane	ND		ug/L	25	6.7	50	394175	02/02/26	02/02/26	ZST
Chlorobenzene	<b>6.6</b>	J	ug/L	25	6.2	50	394175	02/02/26	02/02/26	ZST
1,1,1,2-Tetrachloroethane	ND		ug/L	25	3.6	50	394175	02/02/26	02/02/26	ZST
Ethylbenzene	<b>120</b>		ug/L	25	4.9	50	394175	02/02/26	02/02/26	ZST
m,p-Xylenes	<b>120</b>		ug/L	25	11	50	394175	02/02/26	02/02/26	ZST

### Analysis Results for 552027

552027-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	61		ug/L	25	6.2	50	394175	02/02/26	02/02/26	ZST
Styrene	10	J	ug/L	25	7.1	50	394175	02/02/26	02/02/26	ZST
Bromoform	ND		ug/L	50	3.0	50	394175	02/02/26	02/02/26	ZST
Isopropylbenzene	100		ug/L	25	6.5	50	394175	02/02/26	02/02/26	ZST
1,1,2,2-Tetrachloroethane	ND		ug/L	25	6.1	50	394175	02/02/26	02/02/26	ZST
1,2,3-Trichloropropane	ND		ug/L	25	14	50	394175	02/02/26	02/02/26	ZST
Propylbenzene	39		ug/L	25	7.4	50	394175	02/02/26	02/02/26	ZST
Bromobenzene	ND		ug/L	25	7.1	50	394175	02/02/26	02/02/26	ZST
1,3,5-Trimethylbenzene	40		ug/L	25	6.6	50	394175	02/02/26	02/02/26	ZST
2-Chlorotoluene	ND		ug/L	25	5.7	50	394175	02/02/26	02/02/26	ZST
4-Chlorotoluene	ND		ug/L	25	7.7	50	394175	02/02/26	02/02/26	ZST
tert-Butylbenzene	ND		ug/L	25	5.7	50	394175	02/02/26	02/02/26	ZST
1,2,4-Trimethylbenzene	170		ug/L	25	7.5	50	394175	02/02/26	02/02/26	ZST
sec-Butylbenzene	10	J	ug/L	25	7.7	50	394175	02/02/26	02/02/26	ZST
para-Isopropyl Toluene	2,600		ug/L	25	7.7	50	394175	02/02/26	02/02/26	ZST
1,3-Dichlorobenzene	ND		ug/L	25	6.6	50	394175	02/02/26	02/02/26	ZST
1,4-Dichlorobenzene	48		ug/L	25	10	50	394175	02/02/26	02/02/26	ZST
n-Butylbenzene	26		ug/L	25	7.0	50	394175	02/02/26	02/02/26	ZST
1,2-Dichlorobenzene	ND		ug/L	25	6.1	50	394175	02/02/26	02/02/26	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/L	100	32	50	394175	02/02/26	02/02/26	ZST
1,2,4-Trichlorobenzene	ND		ug/L	25	15	50	394175	02/02/26	02/02/26	ZST
Hexachlorobutadiene	ND		ug/L	100	13	50	394175	02/02/26	02/02/26	ZST
Naphthalene	150		ug/L	100	32	50	394175	02/02/26	02/02/26	ZST
1,2,3-Trichlorobenzene	ND		ug/L	25	14	50	394175	02/02/26	02/02/26	ZST
Isopropyl Ether (DIPE)	ND		ug/L	25	6.2	50	394175	02/02/26	02/02/26	ZST
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	25	6.0	50	394175	02/02/26	02/02/26	ZST
tert-Butyl Alcohol (TBA)	1,500		ug/L	500	130	50	394175	02/02/26	02/02/26	ZST
Methyl tert-Amyl Ether (TAME)	ND		ug/L	25	6.2	50	394175	02/02/26	02/02/26	ZST
Xylene (total)	180		ug/L	25		50	394175	02/02/26	02/02/26	ZST
Total Trihalomethanes (THMs)	ND		ug/L	25		50	394175	02/02/26	02/02/26	ZST
<b>Surrogates</b>				<b>Limits</b>						
Dibromofluoromethane	100%		%REC	70-130		50	394175	02/02/26	02/02/26	ZST
1,2-Dichloroethane-d4	101%		%REC	70-130		50	394175	02/02/26	02/02/26	ZST
Toluene-d8	100%		%REC	70-130		50	394175	02/02/26	02/02/26	ZST
Bromofluorobenzene	95%		%REC	70-130		50	394175	02/02/26	02/02/26	ZST

## Analysis Results for 552027

**Sample ID: CACA260201TB001**
**Lab ID: 552027-003**
**Collected: 02/01/26 07:50**
**Matrix: Water**

552027-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 624.1										
Prep Method: EPA 624.1										
Acrolein	ND		ug/L	5.0	2.6	1	394175	02/02/26	02/02/26	ZST
Acrylonitrile	ND		ug/L	2.0	0.7	1	394175	02/02/26	02/02/26	ZST
Freon 12	ND		ug/L	1.0	0.2	1	394175	02/02/26	02/02/26	ZST
Chloromethane	ND		ug/L	1.0	0.09	1	394175	02/02/26	02/02/26	ZST
Vinyl Chloride	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
Bromomethane	ND		ug/L	1.0	0.1	1	394175	02/02/26	02/02/26	ZST
Chloroethane	ND		ug/L	1.0	0.1	1	394175	02/02/26	02/02/26	ZST
2-Chloroethylvinylether	ND		ug/L	5.0	1.3	1	394175	02/02/26	02/02/26	ZST
Trichlorofluoromethane	ND		ug/L	1.0	0.1	1	394175	02/02/26	02/02/26	ZST
Acetone	ND		ug/L	14	14	1	394175	02/02/26	02/02/26	ZST
Freon 113	ND		ug/L	2.0	0.1	1	394175	02/02/26	02/02/26	ZST
1,1-Dichloroethene	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
Methylene Chloride	ND		ug/L	10	0.2	1	394175	02/02/26	02/02/26	ZST
Carbon Disulfide	ND		ug/L	1.0	0.1	1	394175	02/02/26	02/02/26	ZST
MTBE	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
trans-1,2-Dichloroethene	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
1,1-Dichloroethane	ND		ug/L	0.5	0.09	1	394175	02/02/26	02/02/26	ZST
2-Butanone	ND		ug/L	10	1.3	1	394175	02/02/26	02/02/26	ZST
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
2,2-Dichloropropane	ND		ug/L	0.5	0.2	1	394175	02/02/26	02/02/26	ZST
Chloroform	ND		ug/L	0.5	0.08	1	394175	02/02/26	02/02/26	ZST
Bromochloromethane	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
1,1,1-Trichloroethane	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
1,1-Dichloropropene	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
Carbon Tetrachloride	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
1,2-Dichloroethane	ND		ug/L	0.5	0.2	1	394175	02/02/26	02/02/26	ZST
Benzene	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
Trichloroethene	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
1,2-Dichloropropane	ND		ug/L	0.5	0.09	1	394175	02/02/26	02/02/26	ZST
Bromodichloromethane	ND		ug/L	0.5	0.07	1	394175	02/02/26	02/02/26	ZST
Dibromomethane	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
4-Methyl-2-Pentanone	ND		ug/L	10	1.0	1	394175	02/02/26	02/02/26	ZST
cis-1,3-Dichloropropene	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
Toluene	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
trans-1,3-Dichloropropene	ND		ug/L	0.5	0.09	1	394175	02/02/26	02/02/26	ZST
1,1,2-Trichloroethane	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
2-Hexanone	ND		ug/L	10	1.3	1	394175	02/02/26	02/02/26	ZST
1,3-Dichloropropane	ND		ug/L	0.5	0.07	1	394175	02/02/26	02/02/26	ZST
Tetrachloroethene	ND		ug/L	0.5	0.2	1	394175	02/02/26	02/02/26	ZST
Dibromochloromethane	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
1,2-Dibromoethane	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
Chlorobenzene	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	0.07	1	394175	02/02/26	02/02/26	ZST
Ethylbenzene	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
m,p-Xylenes	ND		ug/L	0.5	0.2	1	394175	02/02/26	02/02/26	ZST

### Analysis Results for 552027

552027-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
Styrene	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
Bromoform	ND		ug/L	1.0	0.06	1	394175	02/02/26	02/02/26	ZST
Isopropylbenzene	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
1,2,3-Trichloropropane	ND		ug/L	0.5	0.3	1	394175	02/02/26	02/02/26	ZST
Propylbenzene	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
Bromobenzene	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
1,3,5-Trimethylbenzene	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
2-Chlorotoluene	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
4-Chlorotoluene	ND		ug/L	0.5	0.2	1	394175	02/02/26	02/02/26	ZST
tert-Butylbenzene	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
1,2,4-Trimethylbenzene	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
sec-Butylbenzene	ND		ug/L	0.5	0.2	1	394175	02/02/26	02/02/26	ZST
para-Isopropyl Toluene	ND		ug/L	0.5	0.2	1	394175	02/02/26	02/02/26	ZST
1,3-Dichlorobenzene	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	394175	02/02/26	02/02/26	ZST
n-Butylbenzene	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
1,2-Dichlorobenzene	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	0.6	1	394175	02/02/26	02/02/26	ZST
1,2,4-Trichlorobenzene	ND		ug/L	0.5	0.3	1	394175	02/02/26	02/02/26	ZST
Hexachlorobutadiene	ND		ug/L	2.0	0.3	1	394175	02/02/26	02/02/26	ZST
Naphthalene	ND		ug/L	2.0	0.6	1	394175	02/02/26	02/02/26	ZST
1,2,3-Trichlorobenzene	ND		ug/L	0.5	0.3	1	394175	02/02/26	02/02/26	ZST
Isopropyl Ether (DIPE)	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
tert-Butyl Alcohol (TBA)	ND		ug/L	10	2.5	1	394175	02/02/26	02/02/26	ZST
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	0.1	1	394175	02/02/26	02/02/26	ZST
Xylene (total)	ND		ug/L	0.5		1	394175	02/02/26	02/02/26	ZST
Total Trihalomethanes (THMs)	ND		ug/L	0.5		1	394175	02/02/26	02/02/26	ZST
<b>Surrogates</b>				<b>Limits</b>						
Dibromofluoromethane	100%		%REC	70-130		1	394175	02/02/26	02/02/26	ZST
1,2-Dichloroethane-d4	101%		%REC	70-130		1	394175	02/02/26	02/02/26	ZST
Toluene-d8	101%		%REC	70-130		1	394175	02/02/26	02/02/26	ZST
Bromofluorobenzene	94%		%REC	70-130		1	394175	02/02/26	02/02/26	ZST

E Response exceeds instrument's linear range  
 J Estimated value  
 ND Not Detected

## Batch QC

<b>Type: Lab Control Sample</b>	<b>Lab ID: QC1336482</b>	<b>Batch: 394175</b>
<b>Matrix: Water</b>	<b>Method: EPA 624.1</b>	<b>Prep Method: EPA 624.1</b>

QC1336482 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Acrolein	87.03	50.00	ug/L	174%	b,*	60-140
Acrylonitrile	56.39	50.00	ug/L	113%		60-140
2-Chloroethylvinylether	40.75	50.00	ug/L	82%		30-162
<b>Surrogates</b>						
Dibromofluoromethane	50.70	50.00	ug/L	101%		70-130
1,2-Dichloroethane-d4	52.94	50.00	ug/L	106%		70-130
Toluene-d8	50.88	50.00	ug/L	102%		70-130
Bromofluorobenzene	56.61	50.00	ug/L	113%		70-130

## Batch QC

<b>Type:</b> Lab Control Sample	<b>Lab ID:</b> QC1336483	<b>Batch:</b> 394175
<b>Matrix:</b> Water	<b>Method:</b> EPA 624.1	<b>Prep Method:</b> EPA 624.1

QC1336483 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Freon 12	36.53	50.00	ug/L	73%		55-146
Chloromethane	39.77	50.00	ug/L	80%		59-139
Vinyl Chloride	42.45	50.00	ug/L	85%		70-131
Bromomethane	33.45	50.00	ug/L	67%	b	50-156
Chloroethane	41.79	50.00	ug/L	84%		65-139
Trichlorofluoromethane	44.79	50.00	ug/L	90%		72-138
Acetone	100.9	125.0	ug/L	81%		54-144
Freon 113	44.84	50.00	ug/L	90%		69-130
1,1-Dichloroethene	45.16	50.00	ug/L	90%		69-128
Methylene Chloride	45.09	50.00	ug/L	90%		67-126
Carbon Disulfide	41.79	50.00	ug/L	84%		67-127
MTBE	44.14	50.00	ug/L	88%		66-125
trans-1,2-Dichloroethene	46.14	50.00	ug/L	92%		67-128
1,1-Dichloroethane	45.21	50.00	ug/L	90%		68-126
2-Butanone	107.8	125.0	ug/L	86%		58-139
cis-1,2-Dichloroethene	45.68	50.00	ug/L	91%		68-127
2,2-Dichloropropane	48.61	50.00	ug/L	97%		66-129
Chloroform	46.69	50.00	ug/L	93%		73-125
Bromochloromethane	48.92	50.00	ug/L	98%		73-129
1,1,1-Trichloroethane	48.13	50.00	ug/L	96%		72-126
1,1-Dichloropropene	47.23	50.00	ug/L	94%		74-125
Carbon Tetrachloride	49.52	50.00	ug/L	99%		70-130
1,2-Dichloroethane	45.87	50.00	ug/L	92%		71-121
Benzene	45.76	50.00	ug/L	92%		76-121
Trichloroethene	48.84	50.00	ug/L	98%		76-124
1,2-Dichloropropane	47.86	50.00	ug/L	96%		72-123
Bromodichloromethane	49.33	50.00	ug/L	99%		77-123
Dibromomethane	48.75	50.00	ug/L	98%		75-125
4-Methyl-2-Pentanone	118.5	125.0	ug/L	95%		61-135
cis-1,3-Dichloropropene	49.68	50.00	ug/L	99%		72-126
Toluene	47.14	50.00	ug/L	94%		76-120
trans-1,3-Dichloropropene	49.83	50.00	ug/L	100%		72-125
1,1,2-Trichloroethane	50.42	50.00	ug/L	101%		78-120
2-Hexanone	114.6	125.0	ug/L	92%		59-135
1,3-Dichloropropane	48.44	50.00	ug/L	97%		78-120
Tetrachloroethene	48.35	50.00	ug/L	97%		75-125
Dibromochloromethane	50.80	50.00	ug/L	102%		77-128
1,2-Dibromoethane	50.98	50.00	ug/L	102%		79-122
Chlorobenzene	47.01	50.00	ug/L	94%		78-120
1,1,1,2-Tetrachloroethane	48.42	50.00	ug/L	97%		77-127
Ethylbenzene	48.07	50.00	ug/L	96%		78-122
m,p-Xylenes	94.53	100.0	ug/L	95%		77-125
o-Xylene	48.22	50.00	ug/L	96%		77-123
Styrene	48.77	50.00	ug/L	98%		79-125
Bromoform	49.53	50.00	ug/L	99%		73-129
Isopropylbenzene	50.04	50.00	ug/L	100%		75-128
1,1,2,2-Tetrachloroethane	49.58	50.00	ug/L	99%		70-127

### Batch QC

QC1336483 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,2,3-Trichloropropane	48.61	50.00	ug/L	97%		71-124
Propylbenzene	48.94	50.00	ug/L	98%		74-127
Bromobenzene	48.58	50.00	ug/L	97%		77-120
1,3,5-Trimethylbenzene	49.41	50.00	ug/L	99%		77-128
2-Chlorotoluene	48.65	50.00	ug/L	97%		74-124
4-Chlorotoluene	46.58	50.00	ug/L	93%		74-126
tert-Butylbenzene	49.91	50.00	ug/L	100%		76-127
1,2,4-Trimethylbenzene	49.98	50.00	ug/L	100%		76-127
sec-Butylbenzene	49.75	50.00	ug/L	99%		76-129
para-Isopropyl Toluene	49.71	50.00	ug/L	99%		76-129
1,3-Dichlorobenzene	47.52	50.00	ug/L	95%		78-122
1,4-Dichlorobenzene	47.15	50.00	ug/L	94%		77-120
n-Butylbenzene	49.08	50.00	ug/L	98%		74-131
1,2-Dichlorobenzene	47.71	50.00	ug/L	95%		78-121
1,2-Dibromo-3-Chloropropane	48.62	50.00	ug/L	97%		69-127
1,2,4-Trichlorobenzene	47.54	50.00	ug/L	95%		72-131
Hexachlorobutadiene	48.31	50.00	ug/L	97%		67-140
Naphthalene	46.99	50.00	ug/L	94%		69-129
1,2,3-Trichlorobenzene	47.95	50.00	ug/L	96%		74-130
Isopropyl Ether (DIPE)	44.60	50.00	ug/L	89%		59-134
Ethyl tert-Butyl Ether (ETBE)	44.67	50.00	ug/L	89%		64-127
tert-Butyl Alcohol (TBA)	219.6	250.0	ug/L	88%		48-136
Methyl tert-Amyl Ether (TAME)	45.40	50.00	ug/L	91%		65-126
<b>Surrogates</b>						
Dibromofluoromethane	50.41	50.00	ug/L	101%		70-130
1,2-Dichloroethane-d4	50.05	50.00	ug/L	100%		70-130
Toluene-d8	51.30	50.00	ug/L	103%		70-130
Bromofluorobenzene	48.21	50.00	ug/L	96%		70-130

## Batch QC

<b>Type:</b> Lab Control Sample Duplicate	<b>Lab ID:</b> QC1336484	<b>Batch:</b> 394175
<b>Matrix:</b> Water	<b>Method:</b> EPA 624.1	<b>Prep Method:</b> EPA 624.1

QC1336484 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Freon 12	40.32	50.00	ug/L	81%		55-146	10	36
Chloromethane	45.00	50.00	ug/L	90%		59-139	12	25
Vinyl Chloride	46.19	50.00	ug/L	92%		70-131	8	27
Bromomethane	40.00	50.00	ug/L	80%	b	50-156	18	29
Chloroethane	45.64	50.00	ug/L	91%		65-139	9	27
Trichlorofluoromethane	49.63	50.00	ug/L	99%		72-138	10	23
Acetone	112.1	125.0	ug/L	90%		54-144	11	26
Freon 113	49.21	50.00	ug/L	98%		69-130	9	26
1,1-Dichloroethene	48.67	50.00	ug/L	97%		69-128	7	23
Methylene Chloride	48.72	50.00	ug/L	97%		67-126	8	23
Carbon Disulfide	45.30	50.00	ug/L	91%		67-127	8	24
MTBE	48.55	50.00	ug/L	97%		66-125	10	22
trans-1,2-Dichloroethene	49.82	50.00	ug/L	100%		67-128	8	23
1,1-Dichloroethane	49.50	50.00	ug/L	99%		68-126	9	22
2-Butanone	111.7	125.0	ug/L	89%		58-139	3	23
cis-1,2-Dichloroethene	50.48	50.00	ug/L	101%		68-127	10	22
2,2-Dichloropropane	53.21	50.00	ug/L	106%		66-129	9	23
Chloroform	51.82	50.00	ug/L	104%		73-125	10	21
Bromochloromethane	54.68	50.00	ug/L	109%		73-129	11	22
1,1,1-Trichloroethane	52.96	50.00	ug/L	106%		72-126	10	22
1,1-Dichloropropene	51.66	50.00	ug/L	103%		74-125	9	23
Carbon Tetrachloride	53.96	50.00	ug/L	108%		70-130	9	23
1,2-Dichloroethane	51.13	50.00	ug/L	102%		71-121	11	20
Benzene	51.27	50.00	ug/L	103%		76-121	11	21
Trichloroethene	53.46	50.00	ug/L	107%		76-124	9	22
1,2-Dichloropropane	53.09	50.00	ug/L	106%		72-123	10	21
Bromodichloromethane	54.82	50.00	ug/L	110%		77-123	11	21
Dibromomethane	54.49	50.00	ug/L	109%		75-125	11	20
4-Methyl-2-Pentanone	125.8	125.0	ug/L	101%		61-135	6	21
cis-1,3-Dichloropropene	55.93	50.00	ug/L	112%		72-126	12	21
Toluene	52.92	50.00	ug/L	106%		76-120	12	21
trans-1,3-Dichloropropene	54.31	50.00	ug/L	109%		72-125	9	20
1,1,2-Trichloroethane	55.00	50.00	ug/L	110%		78-120	9	20
2-Hexanone	127.3	125.0	ug/L	102%		59-135	10	22
1,3-Dichloropropane	53.87	50.00	ug/L	108%		78-120	11	20
Tetrachloroethene	53.50	50.00	ug/L	107%		75-125	10	22
Dibromochloromethane	56.65	50.00	ug/L	113%		77-128	11	20
1,2-Dibromoethane	56.69	50.00	ug/L	113%		79-122	11	20
Chlorobenzene	52.45	50.00	ug/L	105%		78-120	11	20
1,1,1,2-Tetrachloroethane	55.54	50.00	ug/L	111%		77-127	14	20
Ethylbenzene	53.86	50.00	ug/L	108%		78-122	11	20
m,p-Xylenes	103.7	100.0	ug/L	104%		77-125	9	20
o-Xylene	53.88	50.00	ug/L	108%		77-123	11	20
Styrene	53.37	50.00	ug/L	107%		79-125	9	20
Bromoform	54.80	50.00	ug/L	110%		73-129	10	20
Isopropylbenzene	58.47	50.00	ug/L	117%		75-128	16	23

## Batch QC

QC1336484 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	56.77	50.00	ug/L	114%		70-127	14	21
1,2,3-Trichloropropane	55.60	50.00	ug/L	111%		71-124	13	21
Propylbenzene	57.25	50.00	ug/L	114%		74-127	16	23
Bromobenzene	56.42	50.00	ug/L	113%		77-120	15	21
1,3,5-Trimethylbenzene	57.95	50.00	ug/L	116%		77-128	16	22
2-Chlorotoluene	55.92	50.00	ug/L	112%		74-124	14	22
4-Chlorotoluene	54.45	50.00	ug/L	109%		74-126	16	22
tert-Butylbenzene	57.12	50.00	ug/L	114%		76-127	13	22
1,2,4-Trimethylbenzene	57.48	50.00	ug/L	115%		76-127	14	21
sec-Butylbenzene	57.92	50.00	ug/L	116%		76-129	15	22
para-Isopropyl Toluene	58.28	50.00	ug/L	117%		76-129	16	22
1,3-Dichlorobenzene	55.44	50.00	ug/L	111%		78-122	15	20
1,4-Dichlorobenzene	55.02	50.00	ug/L	110%		77-120	15	20
n-Butylbenzene	57.98	50.00	ug/L	116%		74-131	17	23
1,2-Dichlorobenzene	55.91	50.00	ug/L	112%		78-121	16	20
1,2-Dibromo-3-Chloropropane	56.23	50.00	ug/L	112%		69-127	15	22
1,2,4-Trichlorobenzene	56.40	50.00	ug/L	113%		72-131	17	22
Hexachlorobutadiene	57.03	50.00	ug/L	114%		67-140	17	24
Naphthalene	55.88	50.00	ug/L	112%		69-129	17	22
1,2,3-Trichlorobenzene	57.68	50.00	ug/L	115%		74-130	18	21
Isopropyl Ether (DIPE)	48.61	50.00	ug/L	97%		59-134	9	26
Ethyl tert-Butyl Ether (ETBE)	48.80	50.00	ug/L	98%		64-127	9	22
tert-Butyl Alcohol (TBA)	223.7	250.0	ug/L	89%		48-136	2	28
Methyl tert-Amyl Ether (TAME)	50.66	50.00	ug/L	101%		65-126	11	21
<b>Surrogates</b>								
Dibromofluoromethane	51.13	50.00	ug/L	102%		70-130		
1,2-Dichloroethane-d4	50.85	50.00	ug/L	102%		70-130		
Toluene-d8	51.99	50.00	ug/L	104%		70-130		
Bromofluorobenzene	50.38	50.00	ug/L	101%		70-130		

## Batch QC

<b>Type: Blank</b>	<b>Lab ID: QC1336487</b>	<b>Batch: 394175</b>
<b>Matrix: Water</b>	<b>Method: EPA 624.1</b>	<b>Prep Method: EPA 624.1</b>

QC1336487 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Acrolein	ND		ug/L	5.0	2.6	02/02/26	02/02/26
Acrylonitrile	ND		ug/L	2.0	0.7	02/02/26	02/02/26
Freon 12	ND		ug/L	1.0	0.2	02/02/26	02/02/26
Chloromethane	ND		ug/L	1.0	0.09	02/02/26	02/02/26
Vinyl Chloride	ND		ug/L	0.5	0.1	02/02/26	02/02/26
Bromomethane	ND		ug/L	1.0	0.1	02/02/26	02/02/26
Chloroethane	ND		ug/L	1.0	0.1	02/02/26	02/02/26
2-Chloroethylvinylether	ND		ug/L	5.0	1.3	02/02/26	02/02/26
Trichlorofluoromethane	ND		ug/L	1.0	0.1	02/02/26	02/02/26
Acetone	ND		ug/L	14	14	02/02/26	02/02/26
Freon 113	ND		ug/L	2.0	0.1	02/02/26	02/02/26
1,1-Dichloroethene	ND		ug/L	0.5	0.1	02/02/26	02/02/26
Methylene Chloride	ND		ug/L	10	0.2	02/02/26	02/02/26
Carbon Disulfide	ND		ug/L	1.0	0.1	02/02/26	02/02/26
MTBE	ND		ug/L	0.5	0.1	02/02/26	02/02/26
trans-1,2-Dichloroethene	ND		ug/L	0.5	0.1	02/02/26	02/02/26
1,1-Dichloroethane	ND		ug/L	0.5	0.09	02/02/26	02/02/26
2-Butanone	ND		ug/L	10	1.3	02/02/26	02/02/26
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.1	02/02/26	02/02/26
2,2-Dichloropropane	ND		ug/L	0.5	0.2	02/02/26	02/02/26
Chloroform	ND		ug/L	0.5	0.08	02/02/26	02/02/26
Bromochloromethane	ND		ug/L	0.5	0.1	02/02/26	02/02/26
1,1,1-Trichloroethane	ND		ug/L	0.5	0.1	02/02/26	02/02/26
1,1-Dichloropropene	ND		ug/L	0.5	0.1	02/02/26	02/02/26
Carbon Tetrachloride	ND		ug/L	0.5	0.1	02/02/26	02/02/26
1,2-Dichloroethane	ND		ug/L	0.5	0.2	02/02/26	02/02/26
Benzene	ND		ug/L	0.5	0.1	02/02/26	02/02/26
Trichloroethene	ND		ug/L	0.5	0.1	02/02/26	02/02/26
1,2-Dichloropropane	ND		ug/L	0.5	0.09	02/02/26	02/02/26
Bromodichloromethane	ND		ug/L	0.5	0.07	02/02/26	02/02/26
Dibromomethane	ND		ug/L	0.5	0.1	02/02/26	02/02/26
4-Methyl-2-Pentanone	ND		ug/L	10	1.0	02/02/26	02/02/26
cis-1,3-Dichloropropene	ND		ug/L	0.5	0.1	02/02/26	02/02/26
Toluene	ND		ug/L	0.5	0.1	02/02/26	02/02/26
trans-1,3-Dichloropropene	ND		ug/L	0.5	0.09	02/02/26	02/02/26
1,1,2-Trichloroethane	ND		ug/L	0.5	0.1	02/02/26	02/02/26
2-Hexanone	ND		ug/L	10	1.3	02/02/26	02/02/26
1,3-Dichloropropane	ND		ug/L	0.5	0.07	02/02/26	02/02/26
Tetrachloroethene	ND		ug/L	0.5	0.2	02/02/26	02/02/26
Dibromochloromethane	ND		ug/L	0.5	0.1	02/02/26	02/02/26
1,2-Dibromoethane	ND		ug/L	0.5	0.1	02/02/26	02/02/26
Chlorobenzene	ND		ug/L	0.5	0.1	02/02/26	02/02/26
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	0.07	02/02/26	02/02/26
Ethylbenzene	ND		ug/L	0.5	0.1	02/02/26	02/02/26
m,p-Xylenes	ND		ug/L	0.5	0.2	02/02/26	02/02/26
o-Xylene	ND		ug/L	0.5	0.1	02/02/26	02/02/26
Styrene	ND		ug/L	0.5	0.1	02/02/26	02/02/26

### Batch QC

QC1336487 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Bromoform	ND		ug/L	1.0	0.06	02/02/26	02/02/26
Isopropylbenzene	ND		ug/L	0.5	0.1	02/02/26	02/02/26
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	0.1	02/02/26	02/02/26
1,2,3-Trichloropropane	ND		ug/L	0.5	0.3	02/02/26	02/02/26
Propylbenzene	ND		ug/L	0.5	0.1	02/02/26	02/02/26
Bromobenzene	ND		ug/L	0.5	0.1	02/02/26	02/02/26
1,3,5-Trimethylbenzene	ND		ug/L	0.5	0.1	02/02/26	02/02/26
2-Chlorotoluene	ND		ug/L	0.5	0.1	02/02/26	02/02/26
4-Chlorotoluene	ND		ug/L	0.5	0.2	02/02/26	02/02/26
tert-Butylbenzene	ND		ug/L	0.5	0.1	02/02/26	02/02/26
1,2,4-Trimethylbenzene	ND		ug/L	0.5	0.1	02/02/26	02/02/26
sec-Butylbenzene	ND		ug/L	0.5	0.2	02/02/26	02/02/26
para-Isopropyl Toluene	ND		ug/L	0.5	0.2	02/02/26	02/02/26
1,3-Dichlorobenzene	ND		ug/L	0.5	0.1	02/02/26	02/02/26
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	02/02/26	02/02/26
n-Butylbenzene	ND		ug/L	0.5	0.1	02/02/26	02/02/26
1,2-Dichlorobenzene	ND		ug/L	0.5	0.1	02/02/26	02/02/26
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	0.6	02/02/26	02/02/26
1,2,4-Trichlorobenzene	ND		ug/L	0.5	0.3	02/02/26	02/02/26
Hexachlorobutadiene	ND		ug/L	2.0	0.3	02/02/26	02/02/26
Naphthalene	ND		ug/L	2.0	0.6	02/02/26	02/02/26
1,2,3-Trichlorobenzene	ND		ug/L	0.5	0.3	02/02/26	02/02/26
Isopropyl Ether (DIPE)	ND		ug/L	0.5	0.1	02/02/26	02/02/26
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	0.1	02/02/26	02/02/26
tert-Butyl Alcohol (TBA)	ND		ug/L	10	2.5	02/02/26	02/02/26
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	0.1	02/02/26	02/02/26
Xylene (total)	ND		ug/L	0.5		02/02/26	02/02/26
Total Trihalomethanes (THMs)	ND		ug/L	0.5		02/02/26	02/02/26
<b>Surrogates</b>				<b>Limits</b>			
Dibromofluoromethane	100%		%REC	70-130		02/02/26	02/02/26
1,2-Dichloroethane-d4	101%		%REC	70-130		02/02/26	02/02/26
Toluene-d8	101%		%REC	70-130		02/02/26	02/02/26
Bromofluorobenzene	96%		%REC	70-130		02/02/26	02/02/26

## Batch QC

<b>Type:</b> Matrix Spike	<b>Lab ID:</b> QC1336523	<b>Batch:</b> 394175
<b>Matrix (Source ID):</b> Water (551901-009)	<b>Method:</b> EPA 624.1	<b>Prep Method:</b> EPA 624.1

QC1336523 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Freon 12	93.35	ND	100.0	ug/L	93%		57-133	5
Chloromethane	103.7	ND	100.0	ug/L	104%		58-137	5
Vinyl Chloride	102.1	2.243	100.0	ug/L	100%		64-128	5
Bromomethane	76.34	ND	100.0	ug/L	76%	b	48-154	5
Chloroethane	97.65	ND	100.0	ug/L	98%		64-146	5
Trichlorofluoromethane	101.9	ND	100.0	ug/L	102%		68-145	5
Acetone	244.3	ND	250.0	ug/L	98%		38-163	5
Freon 113	100.1	ND	100.0	ug/L	100%		64-133	5
1,1-Dichloroethene	317.6	233.6	100.0	ug/L	84%		62-131	5
Methylene Chloride	96.58	ND	100.0	ug/L	97%		64-128	5
Carbon Disulfide	89.46	ND	100.0	ug/L	89%		62-127	5
MTBE	92.22	ND	100.0	ug/L	92%		61-124	5
trans-1,2-Dichloroethene	98.98	ND	100.0	ug/L	99%		63-130	5
1,1-Dichloroethane	97.64	2.632	100.0	ug/L	95%		63-126	5
2-Butanone	221.1	ND	250.0	ug/L	88%		48-157	5
cis-1,2-Dichloroethene	103.9	3.550	100.0	ug/L	100%		61-130	5
2,2-Dichloropropane	99.16	ND	100.0	ug/L	99%		59-127	5
Chloroform	101.1	ND	100.0	ug/L	101%		67-127	5
Bromochloromethane	104.3	ND	100.0	ug/L	104%		69-132	5
1,1,1-Trichloroethane	101.3	ND	100.0	ug/L	101%		65-126	5
1,1-Dichloropropene	96.00	ND	100.0	ug/L	96%		68-127	5
Carbon Tetrachloride	105.5	ND	100.0	ug/L	105%		70-140	5
1,2-Dichloroethane	101.1	ND	100.0	ug/L	101%		68-122	5
Benzene	97.62	ND	100.0	ug/L	98%		70-123	5
Trichloroethene	102.0	ND	100.0	ug/L	102%		65-131	5
1,2-Dichloropropane	99.83	ND	100.0	ug/L	100%		69-126	5
Bromodichloromethane	100.6	ND	100.0	ug/L	101%		71-125	5
Dibromomethane	97.89	ND	100.0	ug/L	98%		71-128	5
4-Methyl-2-Pentanone	215.2	ND	250.0	ug/L	86%		60-135	5
cis-1,3-Dichloropropene	97.98	ND	100.0	ug/L	98%		68-129	5
Toluene	96.51	ND	100.0	ug/L	97%		69-120	5
trans-1,3-Dichloropropene	104.3	ND	100.0	ug/L	104%		67-128	5
1,1,2-Trichloroethane	101.6	ND	100.0	ug/L	102%		73-125	5
2-Hexanone	213.4	ND	250.0	ug/L	85%		54-149	5
1,3-Dichloropropane	98.22	ND	100.0	ug/L	98%		74-125	5
Tetrachloroethene	101.4	ND	100.0	ug/L	101%		65-132	5
Dibromochloromethane	96.99	ND	100.0	ug/L	97%		73-132	5
1,2-Dibromoethane	99.56	ND	100.0	ug/L	100%		74-126	5
Chlorobenzene	98.66	ND	100.0	ug/L	99%		72-121	5
1,1,1,2-Tetrachloroethane	98.83	ND	100.0	ug/L	99%		73-132	5
Ethylbenzene	97.48	ND	100.0	ug/L	97%		70-126	5
m,p-Xylenes	190.3	ND	200.0	ug/L	95%		69-128	5
o-Xylene	98.03	ND	100.0	ug/L	98%		70-128	5
Styrene	94.93	ND	100.0	ug/L	95%		54-136	5
Bromoform	90.65	ND	100.0	ug/L	91%		69-131	5

## Batch QC

QC1336523 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Isopropylbenzene	94.44	ND	100.0	ug/L	94%		69-131	5
1,1,2,2-Tetrachloroethane	102.4	ND	100.0	ug/L	102%		67-132	5
1,2,3-Trichloropropane	97.91	ND	100.0	ug/L	98%		69-128	5
Propylbenzene	103.0	ND	100.0	ug/L	103%		69-133	5
Bromobenzene	100.2	ND	100.0	ug/L	100%		73-124	5
1,3,5-Trimethylbenzene	102.8	ND	100.0	ug/L	103%		71-134	5
2-Chlorotoluene	103.5	ND	100.0	ug/L	103%		71-130	5
4-Chlorotoluene	99.69	ND	100.0	ug/L	100%		70-130	5
tert-Butylbenzene	102.9	ND	100.0	ug/L	103%		70-132	5
1,2,4-Trimethylbenzene	101.9	ND	100.0	ug/L	102%		70-131	5
sec-Butylbenzene	104.6	ND	100.0	ug/L	105%		70-135	5
para-Isopropyl Toluene	101.5	ND	100.0	ug/L	101%		69-135	5
1,3-Dichlorobenzene	101.2	ND	100.0	ug/L	101%		74-128	5
1,4-Dichlorobenzene	98.27	ND	100.0	ug/L	98%		71-122	5
n-Butylbenzene	101.2	ND	100.0	ug/L	101%		68-137	5
1,2-Dichlorobenzene	102.6	ND	100.0	ug/L	103%		74-126	5
1,2-Dibromo-3-Chloropropane	92.11	ND	100.0	ug/L	92%		65-127	5
1,2,4-Trichlorobenzene	95.57	ND	100.0	ug/L	96%		67-136	5
Hexachlorobutadiene	106.9	ND	100.0	ug/L	107%		66-155	5
Naphthalene	86.90	ND	100.0	ug/L	87%		66-133	5
1,2,3-Trichlorobenzene	96.91	ND	100.0	ug/L	97%		68-134	5
Isopropyl Ether (DIPE)	182.5	ND	200.0	ug/L	91%		55-131	5
Ethyl tert-Butyl Ether (ETBE)	93.32	ND	100.0	ug/L	93%		58-127	5
tert-Butyl Alcohol (TBA)	443.5	ND	500.0	ug/L	89%		44-125	5
Methyl tert-Amyl Ether (TAME)	93.84	ND	100.0	ug/L	94%		62-123	5
<b>Surrogates</b>								
Dibromofluoromethane	254.7		250.0	ug/L	102%		70-130	5
1,2-Dichloroethane-d4	258.6		250.0	ug/L	103%		70-130	5
Toluene-d8	252.8		250.0	ug/L	101%		70-130	5
Bromofluorobenzene	242.0		250.0	ug/L	97%		70-130	5

## Batch QC

<b>Type: Matrix Spike Duplicate</b>	<b>Lab ID: QC1336524</b>	<b>Batch: 394175</b>
<b>Matrix (Source ID): Water (551901-009)</b>	<b>Method: EPA 624.1</b>	<b>Prep Method: EPA 624.1</b>

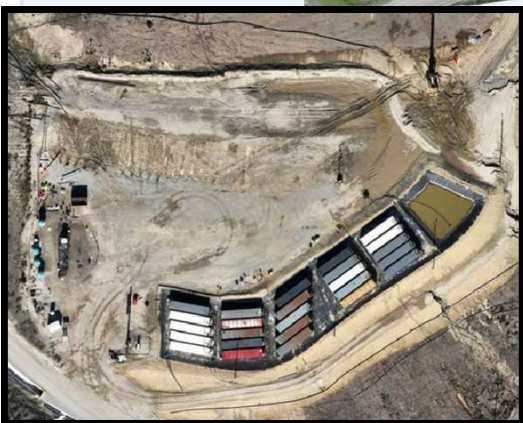
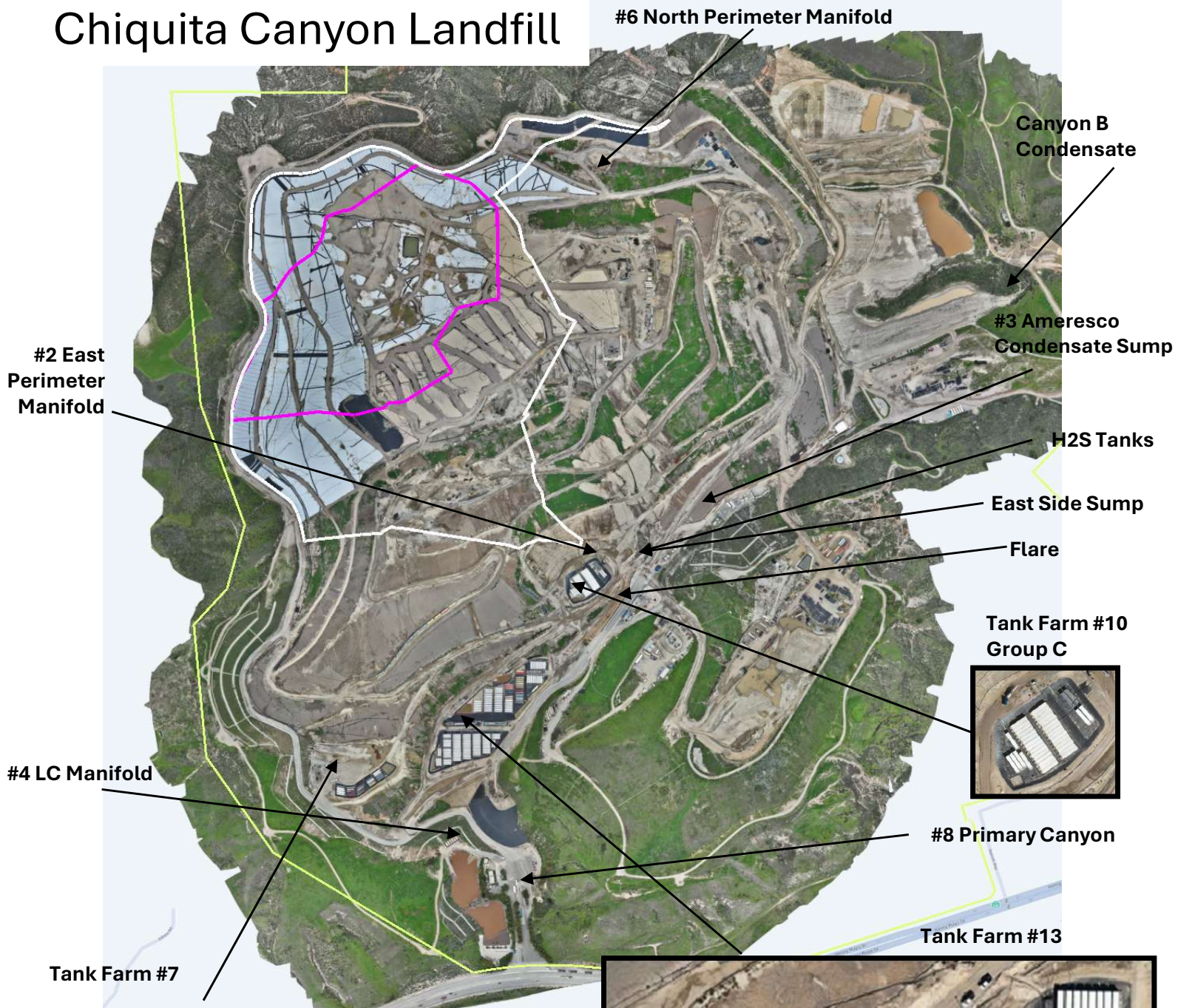
QC1336524 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Freon 12	85.77	ND	100.0	ug/L	86%		57-133	8	28	5
Chloromethane	95.20	ND	100.0	ug/L	95%		58-137	9	30	5
Vinyl Chloride	95.84	2.243	100.0	ug/L	94%		64-128	6	29	5
Bromomethane	72.06	ND	100.0	ug/L	72%	b	48-154	6	30	5
Chloroethane	91.56	ND	100.0	ug/L	92%		64-146	6	31	5
Trichlorofluoromethane	95.47	ND	100.0	ug/L	95%		68-145	7	27	5
Acetone	252.4	ND	250.0	ug/L	101%		38-163	3	32	5
Freon 113	89.84	ND	100.0	ug/L	90%		64-133	11	32	5
1,1-Dichloroethene	315.9	233.6	100.0	ug/L	82%		62-131	1	31	5
Methylene Chloride	91.60	ND	100.0	ug/L	92%		64-128	5	30	5
Carbon Disulfide	83.05	ND	100.0	ug/L	83%		62-127	7	31	5
MTBE	86.52	ND	100.0	ug/L	87%		61-124	6	30	5
trans-1,2-Dichloroethene	90.82	ND	100.0	ug/L	91%		63-130	9	30	5
1,1-Dichloroethane	92.57	2.632	100.0	ug/L	90%		63-126	5	30	5
2-Butanone	212.4	ND	250.0	ug/L	85%		48-157	4	30	5
cis-1,2-Dichloroethene	96.84	3.550	100.0	ug/L	93%		61-130	7	30	5
2,2-Dichloropropane	89.43	ND	100.0	ug/L	89%		59-127	10	32	5
Chloroform	98.15	ND	100.0	ug/L	98%		67-127	3	30	5
Bromochloromethane	98.50	ND	100.0	ug/L	98%		69-132	6	31	5
1,1,1-Trichloroethane	94.19	ND	100.0	ug/L	94%		65-126	7	31	5
1,1-Dichloropropene	91.32	ND	100.0	ug/L	91%		68-127	5	30	5
Carbon Tetrachloride	96.01	ND	100.0	ug/L	96%		70-140	9	32	5
1,2-Dichloroethane	95.67	ND	100.0	ug/L	96%		68-122	5	29	5
Benzene	91.71	ND	100.0	ug/L	92%		70-123	6	31	5
Trichloroethene	100.4	ND	100.0	ug/L	100%		65-131	2	31	5
1,2-Dichloropropane	96.37	ND	100.0	ug/L	96%		69-126	4	30	5
Bromodichloromethane	99.60	ND	100.0	ug/L	100%		71-125	1	30	5
Dibromomethane	99.38	ND	100.0	ug/L	99%		71-128	2	30	5
4-Methyl-2-Pentanone	215.5	ND	250.0	ug/L	86%		60-135	0	30	5
cis-1,3-Dichloropropene	98.91	ND	100.0	ug/L	99%		68-129	1	30	5
Toluene	95.44	ND	100.0	ug/L	95%		69-120	1	29	5
trans-1,3-Dichloropropene	104.9	ND	100.0	ug/L	105%		67-128	1	29	5
1,1,2-Trichloroethane	102.3	ND	100.0	ug/L	102%		73-125	1	29	5
2-Hexanone	215.5	ND	250.0	ug/L	86%		54-149	1	31	5
1,3-Dichloropropane	97.85	ND	100.0	ug/L	98%		74-125	0	29	5
Tetrachloroethene	98.11	ND	100.0	ug/L	98%		65-132	3	31	5
Dibromochloromethane	98.87	ND	100.0	ug/L	99%		73-132	2	29	5
1,2-Dibromoethane	100.4	ND	100.0	ug/L	100%		74-126	1	29	5
Chlorobenzene	98.65	ND	100.0	ug/L	99%		72-121	0	29	5
1,1,1,2-Tetrachloroethane	98.31	ND	100.0	ug/L	98%		73-132	1	29	5
Ethylbenzene	96.64	ND	100.0	ug/L	97%		70-126	1	29	5
m,p-Xylenes	190.0	ND	200.0	ug/L	95%		69-128	0	29	5
o-Xylene	96.40	ND	100.0	ug/L	96%		70-128	2	29	5
Styrene	93.73	ND	100.0	ug/L	94%		54-136	1	44	5
Bromoform	88.79	ND	100.0	ug/L	89%		69-131	2	30	5

## Batch QC

QC1336524 Analyte	Result	Source	Spiked	Units	Recovery	Qual	Limits	RPD	RPD	
		Sample							Lim	DF
		Result								
Isopropylbenzene	92.18	ND	100.0	ug/L	92%		69-131	2	31	5
1,1,2,2-Tetrachloroethane	92.76	ND	100.0	ug/L	93%		67-132	10	30	5
1,2,3-Trichloropropane	95.32	ND	100.0	ug/L	95%		69-128	3	29	5
Propylbenzene	98.81	ND	100.0	ug/L	99%		69-133	4	30	5
Bromobenzene	99.64	ND	100.0	ug/L	100%		73-124	1	29	5
1,3,5-Trimethylbenzene	100.4	ND	100.0	ug/L	100%		71-134	2	31	5
2-Chlorotoluene	98.89	ND	100.0	ug/L	99%		71-130	5	30	5
4-Chlorotoluene	97.68	ND	100.0	ug/L	98%		70-130	2	30	5
tert-Butylbenzene	98.93	ND	100.0	ug/L	99%		70-132	4	31	5
1,2,4-Trimethylbenzene	99.38	ND	100.0	ug/L	99%		70-131	3	29	5
sec-Butylbenzene	99.34	ND	100.0	ug/L	99%		70-135	5	31	5
para-Isopropyl Toluene	99.89	ND	100.0	ug/L	100%		69-135	2	31	5
1,3-Dichlorobenzene	97.49	ND	100.0	ug/L	97%		74-128	4	29	5
1,4-Dichlorobenzene	93.74	ND	100.0	ug/L	94%		71-122	5	29	5
n-Butylbenzene	96.94	ND	100.0	ug/L	97%		68-137	4	32	5
1,2-Dichlorobenzene	96.84	ND	100.0	ug/L	97%		74-126	6	29	5
1,2-Dibromo-3-Chloropropane	88.98	ND	100.0	ug/L	89%		65-127	3	31	5
1,2,4-Trichlorobenzene	93.27	ND	100.0	ug/L	93%		67-136	2	31	5
Hexachlorobutadiene	101.6	ND	100.0	ug/L	102%		66-155	5	32	5
Naphthalene	83.76	ND	100.0	ug/L	84%		66-133	4	29	5
1,2,3-Trichlorobenzene	94.67	ND	100.0	ug/L	95%		68-134	2	31	5
Isopropyl Ether (DIPE)	174.4	ND	200.0	ug/L	87%		55-131	5	30	5
Ethyl tert-Butyl Ether (ETBE)	88.93	ND	100.0	ug/L	89%		58-127	5	31	5
tert-Butyl Alcohol (TBA)	415.1	ND	500.0	ug/L	83%		44-125	7	33	5
Methyl tert-Amyl Ether (TAME)	90.72	ND	100.0	ug/L	91%		62-123	3	30	5
<b>Surrogates</b>										
Dibromofluoromethane	252.2		250.0	ug/L	101%		70-130			5
1,2-Dichloroethane-d4	255.6		250.0	ug/L	102%		70-130			5
Toluene-d8	255.4		250.0	ug/L	102%		70-130			5
Bromofluorobenzene	234.5		250.0	ug/L	94%		70-130			5

\* Value is outside QC limits  
 ND Not Detected  
 b See narrative

# Chiquita Canyon Landfill



- Data Driven Reaction Area Boundary
- Reaction Area Boundary – Condition 9A
- Chiquita Canyon Property Line