

**Archivado:** Jueves 9 de octubre de 2025 1:41:48 PM  
**De:** [Kate Logan](#)  
**Enviado:** Jueves 9 de octubre de 2025 7:51:53 AM  
**Para:** [Baitong Chen](#)  
**Cc:** [Amanda Froman](#)  
**Asunto:** Vertedero de Chiquita Canyon — Caso No. 6177-4 – Toma de Muestras de la Condición 38  
**Importancia:** Normal  
**Sensibilidad:** Ninguna  
**Adjuntos:** [Tank & Manifold Map - 10.07.2025.pdf](#); [543393\\_level2.pdf](#);

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[REMITENTE EXTERNO: Tenga precaución con los enlaces/adjuntos]

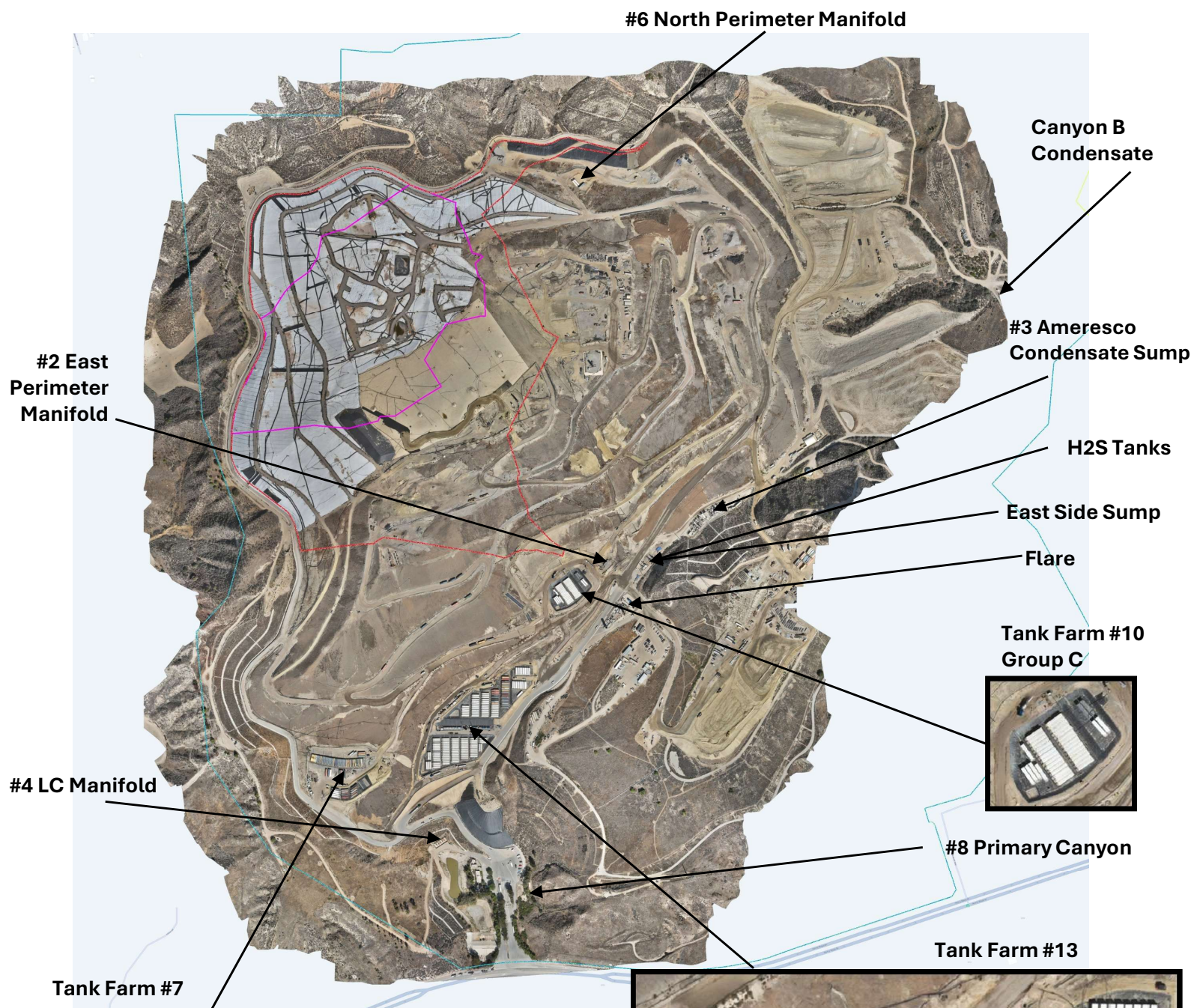
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Todos,

En cumplimiento con la Condición 38 de la Orden de Depuración Estipulada, Caso No. 6177-4, Chiquita Canyon, LLC adjunta los resultados analíticos de los lixiviados de su toma de muestra representativa de líquidos mensual del Área de Reacción y de los tanques inferiores. En los resultados analíticos adjuntos recibidos el 3 de octubre de 2025, el código de muestreo CACA251001Z007LCM624.1 corresponde a la muestra tomada de los tanques del Colector LC No. 4 y el código de muestreo ID CACA251001Z001A624.1 corresponde a la muestra tomada en un puerto de toma de muestras que se instaló flujo arriba en los tanques del Grupo A del Parque de Tanques No. 7. Se adjunta un mapa de estos puntos de toma de muestras como referencia. El punto de toma de muestras en los tanques del Colector LC No. 4 son representativos de las muestras mensuales del área del Vertedero que no están afectadas por la reacción. Los tanques del Colector LC No. 4 reciben los lixiviados que se alimentan por gravedad del revestimiento del vertedero. A estos tanques también se los denomina "tanques inferiores" y recogen líquidos/lixiviados de todo el Vertedero. El punto de toma de muestras en el puerto de muestreo flujo arriba de los tanques del Grupo A del Parque de Tanques No. 7 (que es un grupo de tanques ubicado dentro del Parque de Tanques No. 7 como se muestra en el mapa adjunto) es una muestra mensual representativa del Área de Reacción. Este grupo de tanques recoge líquidos/lixiviados no tratados, bombeados de toda el Área de Reacción.

Gracias,  
Kate Logan  
**Ingeniera Regional**  
**Vertedero de Chiquita Canyon**  
29201 Henry Mayo Dr.  
Castaic, CA 91384  
(móvil) (346) 807-5547  
[Kate.Logan@WasteConnections.com](mailto:Kate.Logan@WasteConnections.com)







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

enthalpy.com

Lab Job Number : 543393  
Report Level : II  
Report Date : 10/03/2025

**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 #:     | 543393                                |
| CTEH Chiquita Canyon   | Project No:    | CHIQUITA MONTHLY                      |
| Landfill - PROJ-037507 | Location:      | Monthly EPA 624.1 - SOFA Condition 38 |
| 5120 Northshore Drive  | Date Received: | 10/01/25                              |
| North Little Rock, AR  |                |                                       |
| 72118                  |                |                                       |

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| Sample ID              | Lab ID     | Collected      | Matrix |
|------------------------|------------|----------------|--------|
| CACA251001Z001A624.1   | 543393-001 | 10/01/25 09:00 | Water  |
| CACA251001Z007LCM624.1 | 543393-002 | 10/01/25 09:30 | Water  |
| CACA251001TB001        | 543393-003 | 10/01/25 11:00 | Water  |

## Case Narrative

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

Lab Job Number: 543393  
Project No: CHIQUITA MONTHLY  
Location: Monthly EPA 624.1 - SOFA  
Condition 38  
Date Received: 10/01/25

This data package contains sample and QC results for three water samples, requested for the above referenced project on 10/02/25. The samples were received cold and intact.

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

- High internal standard response was observed for chlorobenzene-d5 (for 'others') in the method blank for batch 383455; affected data was qualified with "b".
- High recovery was observed for carbon disulfide in the MSD for batch 383455; the parent sample was not a project sample, the BS/BSD were within limits, the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples.
- Response exceeding the instrument's linear range was observed for acetone in CACA251001Z001A624.1 (lab # 543393-001); affected data was qualified with "E".
- CACA251001TB001 (lab # 543393-003) was analyzed with more than 1 mL of headspace in the VOA vial.
- CACA251001Z001A624.1 (lab # 543393-001) and CACA251001Z007LCM624.1 (lab # 543393-002) 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 #: 543393  
Project No: CHIQUITA MONTHLY  
Location: Monthly EPA 624.1 - SOFA Condition 38  
Date Received: 10/01/25

**Sample ID: CACA251001Z001A624.1**

**Lab ID: 543393-001**

**Collected: 10/01/25 09:00**

**Matrix: Water**

**543393-001 Analyte**

Method: EPA 624.1

Prep Method: EPA 624.1

|                               | Result | Qual | Units | RL  | MDL |
|-------------------------------|--------|------|-------|-----|-----|
| Acetone                       | 36,000 | E    | ug/L  | 630 | 440 |
| Carbon Disulfide              | 52     | J    | ug/L  | 100 | 15  |
| 2-Butanone                    | 22,000 |      | ug/L  | 500 | 47  |
| Benzene                       | 190    |      | ug/L  | 25  | 3.7 |
| 4-Methyl-2-Pentanone          | 410    | J    | ug/L  | 500 | 27  |
| Toluene                       | 14     | J    | ug/L  | 25  | 2.4 |
| Ethylbenzene                  | 3.4    | J    | ug/L  | 25  | 2.2 |
| Ethyl tert-Butyl Ether (ETBE) | 920    |      | ug/L  | 25  | 5.6 |
| tert-Butyl Alcohol (TBA)      | 1,500  |      | ug/L  | 500 | 160 |

**Sample ID:**

**Lab ID: 543393-002**

**Collected: 10/01/25 09:30**

**CACA251001Z007LCM624.1**

**Matrix: Water**

**543393-002 Analyte**

Method: EPA 624.1

Prep Method: EPA 624.1

|                          | Result | Qual | Units | RL  | MDL |
|--------------------------|--------|------|-------|-----|-----|
| Acetone                  | 9,800  |      | ug/L  | 630 | 440 |
| 2-Butanone               | 5,000  |      | ug/L  | 500 | 47  |
| Benzene                  | 13     | J    | ug/L  | 25  | 3.7 |
| 4-Methyl-2-Pentanone     | 56     | J    | ug/L  | 500 | 27  |
| Toluene                  | 8.9    | J    | ug/L  | 25  | 2.4 |
| tert-Butyl Alcohol (TBA) | 1,200  |      | ug/L  | 500 | 160 |

**Sample ID: CACA251001TB001**

**Lab ID: 543393-003**

**Collected: 10/01/25 11:00**

**Matrix: Water**

**543393-003 Analyte**

Method: EPA 624.1

Prep Method: EPA 624.1

|         | Result | Qual | Units | RL  | MDL  |
|---------|--------|------|-------|-----|------|
| Toluene | 0.1    | J    | ug/L  | 0.5 | 0.05 |

E Response exceeds instrument's linear range

J Estimated value

|                                                                                                          |  |                                                                                                                                                                          |  |                                                                                                                                                                                                                                                       |  |                                    |  |                    |  |                |  |                      |  |       |  |
|----------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------|--|--------------------|--|----------------|--|----------------------|--|-------|--|
| <br><b>Enthalpy Analytical - Orange</b><br>931 W. Barkley Avenue, Orange, CA 92668<br>Phone 714-771-6900 |  | <b>Chain of Custody Record</b><br>Lab No: <b>543393</b>                                                                                                                  |  | <b>Turn Around Time (rush by advanced notice only)</b>                                                                                                                                                                                                |  |                                    |  |                    |  |                |  |                      |  |       |  |
|                                                                                                          |  | Standard:      5 Day:      3 Day:      Custom TAT:                                                                                                                       |  |                                                                                                                                                                                                                                                       |  |                                    |  |                    |  |                |  |                      |  |       |  |
| Page:      1      of      1                                                                              |  | Matrix: A = Air   S = Soil/Solid<br>Water   DW = Drinking Water   SD = Sediment<br>PP = Pure Product   SEA = Sea Water<br>SW = Swab   T = Tissue   WP = Wipe   O = Other |  | Preservatives:      1 = Sample Receipt Temp:<br>Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 2 = HCl   3 = HNO <sub>3</sub><br>4 = H <sub>2</sub> SO <sub>4</sub> 5 = NaOH   6 = Other<br>(lab use only)                                             |  |                                    |  |                    |  |                |  |                      |  |       |  |
| <b>CUSTOMER INFORMATION</b>                                                                              |  | <b>PROJECT INFORMATION</b>                                                                                                                                               |  | <b>Analysis Request</b>                                                                                                                                                                                                                               |  |                                    |  |                    |  |                |  |                      |  |       |  |
| Company: CTEH                                                                                            |  | LIMS Account: <b>CTEH-CHIKUITA</b>                                                                                                                                       |  | <b>DAILY LEACHATES</b><br>For reporting total concentrations on TCLP List analytes.<br>HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.<br>Email report to:<br>kylapic@montrose-env.com<br>labresults@cteh.com; et al. |  |                                    |  |                    |  |                |  |                      |  |       |  |
| Report To: Kyle Lopic                                                                                    |  | LIMS Proj. Name: <b>WC CHIQUITACANYON LF</b>                                                                                                                             |  |                                                                                                                                                                                                                                                       |  |                                    |  |                    |  |                |  |                      |  |       |  |
| Email: labresults@cteh.com                                                                               |  | Project #: <b>Proj-037507</b>                                                                                                                                            |  |                                                                                                                                                                                                                                                       |  |                                    |  |                    |  |                |  |                      |  |       |  |
| Address: 5120 North Shore Drive                                                                          |  | P.O. #: <b>PO-4050-24-00351</b>                                                                                                                                          |  |                                                                                                                                                                                                                                                       |  |                                    |  |                    |  |                |  |                      |  |       |  |
| Phone: North Little Rock, AR 72118                                                                       |  | Address: 29201 Henry Mayo Dr., Castaic, CA                                                                                                                               |  |                                                                                                                                                                                                                                                       |  |                                    |  |                    |  |                |  |                      |  |       |  |
| Fax: 504-616-2427                                                                                        |  | Global ID:                                                                                                                                                               |  | <br>Login 543393<br>                                                                                                                                                                                                                                  |  |                                    |  |                    |  |                |  |                      |  |       |  |
| Sampled By: <b>GA, DZ</b>                                                                                |  | EPA 624.1 Trip Blank                                                                                                                                                     |  |                                                                                                                                                                                                                                                       |  |                                    |  |                    |  |                |  |                      |  |       |  |
| Sample ID                                                                                                |  | Sampling Date                                                                                                                                                            |  |                                                                                                                                                                                                                                                       |  |                                    |  | Sampling Time      |  | Matrix         |  | Container No. / Size |  | Pres. |  |
| 1 CACA251001Z001A624.1                                                                                   |  | 10/01/25                                                                                                                                                                 |  |                                                                                                                                                                                                                                                       |  |                                    |  | 0900               |  | W              |  | 4                    |  | 4,6   |  |
| 2 CACA251001Z007LCM624.1                                                                                 |  | 10/01/25                                                                                                                                                                 |  |                                                                                                                                                                                                                                                       |  |                                    |  | 0930               |  | W              |  | 4                    |  | 4,6   |  |
| 4 CACA251001TB001                                                                                        |  | 10/01/25                                                                                                                                                                 |  |                                                                                                                                                                                                                                                       |  |                                    |  | 1100               |  | W              |  | 2                    |  | 6     |  |
| 4                                                                                                        |  |                                                                                                                                                                          |  |                                                                                                                                                                                                                                                       |  |                                    |  |                    |  |                |  |                      |  |       |  |
| 5                                                                                                        |  |                                                                                                                                                                          |  |                                                                                                                                                                                                                                                       |  |                                    |  |                    |  |                |  |                      |  |       |  |
| 6                                                                                                        |  |                                                                                                                                                                          |  |                                                                                                                                                                                                                                                       |  |                                    |  |                    |  |                |  |                      |  |       |  |
| 7                                                                                                        |  |                                                                                                                                                                          |  |                                                                                                                                                                                                                                                       |  |                                    |  |                    |  |                |  |                      |  |       |  |
| 8                                                                                                        |  |                                                                                                                                                                          |  |                                                                                                                                                                                                                                                       |  |                                    |  |                    |  |                |  |                      |  |       |  |
| 9                                                                                                        |  |                                                                                                                                                                          |  |                                                                                                                                                                                                                                                       |  |                                    |  |                    |  |                |  |                      |  |       |  |
| 10                                                                                                       |  |                                                                                                                                                                          |  |                                                                                                                                                                                                                                                       |  |                                    |  |                    |  |                |  |                      |  |       |  |
| Signature:                                                                                               |  | Print Name: <b>Guillermo Hernandez</b>                                                                                                                                   |  | Company / Title: <b>CEO</b>                                                                                                                                                                                                                           |  | Date / Time: <b>10/01/25 15:35</b> |  |                    |  |                |  |                      |  |       |  |
| 1 Relinquished By:                                                                                       |  | 1 Received By:                                                                                                                                                           |  | 2 Relinquished By:                                                                                                                                                                                                                                    |  | 2 Received By:                     |  | 3 Relinquished By: |  | 3 Received By: |  |                      |  |       |  |

# SAMPLE RECEIPT CHECKLIST



## Section 1: General Info

Date Received: 10/1/25 WO# 543393 Client: CTEH - Chiquita

## 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 10/1/25 By (initials) JXR

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: IR13 CF: +0.0

Cooler Temp (°C) #1: 5.4 / 5.4 #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?                         |     |    |     |
| 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: Sample -003: 2 of 2 vials have headspace >6mm

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☐ No additional discrepancies

Date Logged 10/1/25 By (print) ABD

(sign) *ABD*

Date Labeled 10/1/25 By (print) AGR

(sign) *AGR for AGR*

## Analysis Results for 543393

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

Lab Job #: 543393  
Project No: CHIQUITA MONTHLY  
Location: Monthly EPA 624.1 - SOFA Condition 38  
Date Received: 10/01/25

**Sample ID: CACA251001Z001A624.1**

**Lab ID: 543393-001**

**Collected: 10/01/25 09:00**

**Matrix: Water**

| 543393-001 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 | 100 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Acrylonitrile             | ND     |      | ug/L  | 100 | 16  | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Freon 12                  | ND     |      | ug/L  | 50  | 8.9 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Chloromethane             | ND     |      | ug/L  | 50  | 6.2 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Vinyl Chloride            | ND     |      | ug/L  | 25  | 6.6 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Bromomethane              | ND     |      | ug/L  | 50  | 17  | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Chloroethane              | ND     |      | ug/L  | 50  | 2.7 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| 2-Chloroethylvinylether   | ND     |      | ug/L  | 250 | 12  | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Trichlorofluoromethane    | ND     |      | ug/L  | 50  | 4.0 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Acetone                   | 36,000 | E    | ug/L  | 630 | 440 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Freon 113                 | ND     |      | ug/L  | 100 | 6.0 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| 1,1-Dichloroethene        | ND     |      | ug/L  | 25  | 5.7 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Methylene Chloride        | ND     |      | ug/L  | 500 | 12  | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Carbon Disulfide          | 52     | J    | ug/L  | 100 | 15  | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| MTBE                      | ND     |      | ug/L  | 25  | 5.6 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| trans-1,2-Dichloroethene  | ND     |      | ug/L  | 25  | 5.9 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| 1,1-Dichloroethane        | ND     |      | ug/L  | 25  | 3.6 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| 2-Butanone                | 22,000 |      | ug/L  | 500 | 47  | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| cis-1,2-Dichloroethene    | ND     |      | ug/L  | 25  | 4.6 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| 2,2-Dichloropropane       | ND     |      | ug/L  | 25  | 4.6 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Chloroform                | ND     |      | ug/L  | 25  | 3.4 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Bromochloromethane        | ND     |      | ug/L  | 25  | 6.1 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| 1,1,1-Trichloroethane     | ND     |      | ug/L  | 25  | 1.3 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| 1,1-Dichloropropene       | ND     |      | ug/L  | 25  | 4.2 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Carbon Tetrachloride      | ND     |      | ug/L  | 25  | 3.5 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| 1,2-Dichloroethane        | ND     |      | ug/L  | 25  | 4.6 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Benzene                   | 190    |      | ug/L  | 25  | 3.7 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Trichloroethene           | ND     |      | ug/L  | 25  | 2.3 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| 1,2-Dichloropropane       | ND     |      | ug/L  | 25  | 3.3 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Bromodichloromethane      | ND     |      | ug/L  | 25  | 2.5 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Dibromomethane            | ND     |      | ug/L  | 25  | 4.9 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| 4-Methyl-2-Pentanone      | 410    | J    | ug/L  | 500 | 27  | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| cis-1,3-Dichloropropene   | ND     |      | ug/L  | 25  | 3.9 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Toluene                   | 14     | J    | ug/L  | 25  | 2.4 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| trans-1,3-Dichloropropene | ND     |      | ug/L  | 25  | 1.6 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| 1,1,2-Trichloroethane     | ND     |      | ug/L  | 25  | 2.9 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| 2-Hexanone                | ND     |      | ug/L  | 500 | 30  | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| 1,3-Dichloropropane       | ND     |      | ug/L  | 25  | 5.5 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Tetrachloroethene         | ND     |      | ug/L  | 25  | 4.3 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Dibromochloromethane      | ND     |      | ug/L  | 25  | 3.5 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| 1,2-Dibromoethane         | ND     |      | ug/L  | 25  | 3.6 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |

## Analysis Results for 543393

| 543393-001 Analyte            | Result        | Qual | Units | RL     | MDL | DF | Batch  | Prepared | Analyzed | Chemist |
|-------------------------------|---------------|------|-------|--------|-----|----|--------|----------|----------|---------|
| Chlorobenzene                 | ND            |      | ug/L  | 25     | 2.4 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| 1,1,1,2-Tetrachloroethane     | ND            |      | ug/L  | 25     | 2.9 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Ethylbenzene                  | 3.4           | J    | ug/L  | 25     | 2.2 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| m,p-Xylenes                   | ND            |      | ug/L  | 25     | 7.3 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| o-Xylene                      | ND            |      | ug/L  | 25     | 2.9 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Styrene                       | ND            |      | ug/L  | 25     | 2.8 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Bromoform                     | ND            |      | ug/L  | 50     | 4.0 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Isopropylbenzene              | ND            |      | ug/L  | 25     | 2.8 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| 1,1,2,2-Tetrachloroethane     | ND            |      | ug/L  | 25     | 3.2 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| 1,2,3-Trichloropropane        | ND            |      | ug/L  | 25     | 4.7 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Propylbenzene                 | ND            |      | ug/L  | 25     | 2.6 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Bromobenzene                  | ND            |      | ug/L  | 25     | 3.1 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| 1,3,5-Trimethylbenzene        | ND            |      | ug/L  | 25     | 4.1 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| 2-Chlorotoluene               | ND            |      | ug/L  | 25     | 3.3 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| 4-Chlorotoluene               | ND            |      | ug/L  | 25     | 4.1 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| tert-Butylbenzene             | ND            |      | ug/L  | 25     | 3.5 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| 1,2,4-Trimethylbenzene        | ND            |      | ug/L  | 25     | 3.7 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| sec-Butylbenzene              | ND            |      | ug/L  | 25     | 3.2 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| para-Isopropyl Toluene        | ND            |      | ug/L  | 25     | 2.7 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| 1,3-Dichlorobenzene           | ND            |      | ug/L  | 25     | 3.0 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| 1,4-Dichlorobenzene           | ND            |      | ug/L  | 25     | 3.6 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| n-Butylbenzene                | ND            |      | ug/L  | 25     | 4.1 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| 1,2-Dichlorobenzene           | ND            |      | ug/L  | 25     | 2.2 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| 1,2-Dibromo-3-Chloropropane   | ND            |      | ug/L  | 100    | 15  | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| 1,2,4-Trichlorobenzene        | ND            |      | ug/L  | 25     | 5.1 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Hexachlorobutadiene           | ND            |      | ug/L  | 100    | 2.9 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Naphthalene                   | ND            |      | ug/L  | 100    | 13  | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| 1,2,3-Trichlorobenzene        | ND            |      | ug/L  | 25     | 4.6 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Isopropyl Ether (DIPE)        | ND            |      | ug/L  | 25     | 3.3 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Ethyl tert-Butyl Ether (ETBE) | 920           |      | ug/L  | 25     | 5.6 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| tert-Butyl Alcohol (TBA)      | 1,500         |      | ug/L  | 500    | 160 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Methyl tert-Amyl Ether (TAME) | ND            |      | ug/L  | 25     | 4.8 | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Xylene (total)                | ND            |      | ug/L  | 25     |     | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Total Trihalomethanes (THMs)  | ND            |      | ug/L  | 25     |     | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| <b>Surrogates</b>             | <b>Limits</b> |      |       |        |     |    |        |          |          |         |
| Dibromofluoromethane          | 104%          |      | %REC  | 70-130 |     | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| 1,2-Dichloroethane-d4         | 101%          |      | %REC  | 70-130 |     | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Toluene-d8                    | 98%           |      | %REC  | 70-130 |     | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |
| Bromofluorobenzene            | 103%          |      | %REC  | 70-130 |     | 50 | 383455 | 10/02/25 | 10/02/25 | TCN     |

## Analysis Results for 543393

|                                             |                                                   |                                  |
|---------------------------------------------|---------------------------------------------------|----------------------------------|
| <b>Sample ID:</b><br>CACA251001Z007LCM624.1 | <b>Lab ID:</b> 543393-002<br><b>Matrix:</b> Water | <b>Collected:</b> 10/01/25 09:30 |
|---------------------------------------------|---------------------------------------------------|----------------------------------|

| 543393-002 Analyte                          | Result | Qual | Units | RL  | MDL | DF | Batch  | Prepared | Analyzed | Chemist |
|---------------------------------------------|--------|------|-------|-----|-----|----|--------|----------|----------|---------|
| Method: EPA 624.1<br>Prep Method: EPA 624.1 |        |      |       |     |     |    |        |          |          |         |
| Acrolein                                    | ND     |      | ug/L  | 250 | 100 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Acrylonitrile                               | ND     |      | ug/L  | 100 | 16  | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Freon 12                                    | ND     |      | ug/L  | 50  | 8.9 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Chloromethane                               | ND     |      | ug/L  | 50  | 6.2 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Vinyl Chloride                              | ND     |      | ug/L  | 25  | 6.6 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Bromomethane                                | ND     |      | ug/L  | 50  | 17  | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Chloroethane                                | ND     |      | ug/L  | 50  | 2.7 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 2-Chloroethylvinylether                     | ND     |      | ug/L  | 250 | 12  | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Trichlorofluoromethane                      | ND     |      | ug/L  | 50  | 4.0 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Acetone                                     | 9,800  |      | ug/L  | 630 | 440 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Freon 113                                   | ND     |      | ug/L  | 100 | 6.0 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,1-Dichloroethene                          | ND     |      | ug/L  | 25  | 5.7 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Methylene Chloride                          | ND     |      | ug/L  | 500 | 12  | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Carbon Disulfide                            | ND     |      | ug/L  | 100 | 15  | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| MTBE                                        | ND     |      | ug/L  | 25  | 5.6 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| trans-1,2-Dichloroethene                    | ND     |      | ug/L  | 25  | 5.9 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,1-Dichloroethane                          | ND     |      | ug/L  | 25  | 3.6 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 2-Butanone                                  | 5,000  |      | ug/L  | 500 | 47  | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| cis-1,2-Dichloroethene                      | ND     |      | ug/L  | 25  | 4.6 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 2,2-Dichloropropane                         | ND     |      | ug/L  | 25  | 4.6 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Chloroform                                  | ND     |      | ug/L  | 25  | 3.4 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Bromochloromethane                          | ND     |      | ug/L  | 25  | 6.1 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,1,1-Trichloroethane                       | ND     |      | ug/L  | 25  | 1.3 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,1-Dichloropropene                         | ND     |      | ug/L  | 25  | 4.2 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Carbon Tetrachloride                        | ND     |      | ug/L  | 25  | 3.5 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,2-Dichloroethane                          | ND     |      | ug/L  | 25  | 4.6 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Benzene                                     | 13     | J    | ug/L  | 25  | 3.7 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Trichloroethene                             | ND     |      | ug/L  | 25  | 2.3 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,2-Dichloropropane                         | ND     |      | ug/L  | 25  | 3.3 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Bromodichloromethane                        | ND     |      | ug/L  | 25  | 2.5 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Dibromomethane                              | ND     |      | ug/L  | 25  | 4.9 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 4-Methyl-2-Pentanone                        | 56     | J    | ug/L  | 500 | 27  | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| cis-1,3-Dichloropropene                     | ND     |      | ug/L  | 25  | 3.9 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Toluene                                     | 8.9    | J    | ug/L  | 25  | 2.4 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| trans-1,3-Dichloropropene                   | ND     |      | ug/L  | 25  | 1.6 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,1,2-Trichloroethane                       | ND     |      | ug/L  | 25  | 2.9 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 2-Hexanone                                  | ND     |      | ug/L  | 500 | 30  | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,3-Dichloropropane                         | ND     |      | ug/L  | 25  | 5.5 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Tetrachloroethene                           | ND     |      | ug/L  | 25  | 4.3 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Dibromochloromethane                        | ND     |      | ug/L  | 25  | 3.5 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,2-Dibromoethane                           | ND     |      | ug/L  | 25  | 3.6 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Chlorobenzene                               | ND     |      | ug/L  | 25  | 2.4 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,1,1,2-Tetrachloroethane                   | ND     |      | ug/L  | 25  | 2.9 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Ethylbenzene                                | ND     |      | ug/L  | 25  | 2.2 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| m,p-Xylenes                                 | ND     |      | ug/L  | 25  | 7.3 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |

## Analysis Results for 543393

| 543393-002 Analyte            | Result | Qual | Units | RL     | MDL | DF | Batch  | Prepared | Analyzed | Chemist |
|-------------------------------|--------|------|-------|--------|-----|----|--------|----------|----------|---------|
| o-Xylene                      | ND     |      | ug/L  | 25     | 2.9 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Styrene                       | ND     |      | ug/L  | 25     | 2.8 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Bromoform                     | ND     |      | ug/L  | 50     | 4.0 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Isopropylbenzene              | ND     |      | ug/L  | 25     | 2.8 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,1,2,2-Tetrachloroethane     | ND     |      | ug/L  | 25     | 3.2 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,2,3-Trichloropropane        | ND     |      | ug/L  | 25     | 4.7 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Propylbenzene                 | ND     |      | ug/L  | 25     | 2.6 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Bromobenzene                  | ND     |      | ug/L  | 25     | 3.1 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,3,5-Trimethylbenzene        | ND     |      | ug/L  | 25     | 4.1 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 2-Chlorotoluene               | ND     |      | ug/L  | 25     | 3.3 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 4-Chlorotoluene               | ND     |      | ug/L  | 25     | 4.1 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| tert-Butylbenzene             | ND     |      | ug/L  | 25     | 3.5 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,2,4-Trimethylbenzene        | ND     |      | ug/L  | 25     | 3.7 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| sec-Butylbenzene              | ND     |      | ug/L  | 25     | 3.2 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| para-Isopropyl Toluene        | ND     |      | ug/L  | 25     | 2.7 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,3-Dichlorobenzene           | ND     |      | ug/L  | 25     | 3.0 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,4-Dichlorobenzene           | ND     |      | ug/L  | 25     | 3.6 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| n-Butylbenzene                | ND     |      | ug/L  | 25     | 4.1 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,2-Dichlorobenzene           | ND     |      | ug/L  | 25     | 2.2 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,2-Dibromo-3-Chloropropane   | ND     |      | ug/L  | 100    | 15  | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,2,4-Trichlorobenzene        | ND     |      | ug/L  | 25     | 5.1 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Hexachlorobutadiene           | ND     |      | ug/L  | 100    | 2.9 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Naphthalene                   | ND     |      | ug/L  | 100    | 13  | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,2,3-Trichlorobenzene        | ND     |      | ug/L  | 25     | 4.6 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Isopropyl Ether (DIPE)        | ND     |      | ug/L  | 25     | 3.3 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Ethyl tert-Butyl Ether (ETBE) | ND     |      | ug/L  | 25     | 5.6 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| tert-Butyl Alcohol (TBA)      | 1,200  |      | ug/L  | 500    | 160 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Methyl tert-Amyl Ether (TAME) | ND     |      | ug/L  | 25     | 4.8 | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Xylene (total)                | ND     |      | ug/L  | 25     |     | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Total Trihalomethanes (THMs)  | ND     |      | ug/L  | 25     |     | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Surrogates                    |        |      |       | Limits |     |    |        |          |          |         |
| Dibromofluoromethane          | 103%   |      | %REC  | 70-130 |     | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,2-Dichloroethane-d4         | 100%   |      | %REC  | 70-130 |     | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Toluene-d8                    | 99%    |      | %REC  | 70-130 |     | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Bromofluorobenzene            | 102%   |      | %REC  | 70-130 |     | 50 | 383455 | 10/02/25 | 10/02/25 | ZST     |

## Analysis Results for 543393

**Sample ID: CACA251001TB001**
**Lab ID: 543393-003**
**Collected: 10/01/25 11:00**
**Matrix: Water**

| 543393-003 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 | 2.0  | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Acrylonitrile             | ND     |      | ug/L  | 2.0 | 0.3  | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Freon 12                  | ND     |      | ug/L  | 1.0 | 0.2  | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Chloromethane             | ND     |      | ug/L  | 1.0 | 0.1  | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Vinyl Chloride            | ND     |      | ug/L  | 0.5 | 0.1  | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Bromomethane              | ND     |      | ug/L  | 1.0 | 0.3  | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Chloroethane              | ND     |      | ug/L  | 1.0 | 0.05 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 2-Chloroethylvinylether   | ND     |      | ug/L  | 5.0 | 0.2  | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Trichlorofluoromethane    | ND     |      | ug/L  | 1.0 | 0.08 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Acetone                   | ND     |      | ug/L  | 13  | 8.8  | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Freon 113                 | ND     |      | ug/L  | 2.0 | 0.1  | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,1-Dichloroethene        | ND     |      | ug/L  | 0.5 | 0.1  | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Methylene Chloride        | ND     |      | ug/L  | 10  | 0.2  | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Carbon Disulfide          | ND     |      | ug/L  | 2.0 | 0.3  | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| MTBE                      | ND     |      | ug/L  | 0.5 | 0.1  | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| trans-1,2-Dichloroethene  | ND     |      | ug/L  | 0.5 | 0.1  | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,1-Dichloroethane        | ND     |      | ug/L  | 0.5 | 0.07 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 2-Butanone                | ND     |      | ug/L  | 10  | 0.9  | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| cis-1,2-Dichloroethene    | ND     |      | ug/L  | 0.5 | 0.09 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 2,2-Dichloropropane       | ND     |      | ug/L  | 0.5 | 0.09 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Chloroform                | ND     |      | ug/L  | 0.5 | 0.07 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Bromochloromethane        | ND     |      | ug/L  | 0.5 | 0.1  | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,1,1-Trichloroethane     | ND     |      | ug/L  | 0.5 | 0.03 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,1-Dichloropropene       | ND     |      | ug/L  | 0.5 | 0.08 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Carbon Tetrachloride      | ND     |      | ug/L  | 0.5 | 0.07 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,2-Dichloroethane        | ND     |      | ug/L  | 0.5 | 0.09 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Benzene                   | ND     |      | ug/L  | 0.5 | 0.07 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Trichloroethene           | ND     |      | ug/L  | 0.5 | 0.05 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,2-Dichloropropane       | ND     |      | ug/L  | 0.5 | 0.07 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Bromodichloromethane      | ND     |      | ug/L  | 0.5 | 0.05 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Dibromomethane            | ND     |      | ug/L  | 0.5 | 0.1  | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 4-Methyl-2-Pentanone      | ND     |      | ug/L  | 10  | 0.5  | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| cis-1,3-Dichloropropene   | ND     |      | ug/L  | 0.5 | 0.08 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Toluene                   | 0.1    | J    | ug/L  | 0.5 | 0.05 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| trans-1,3-Dichloropropene | ND     |      | ug/L  | 0.5 | 0.03 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,1,2-Trichloroethane     | ND     |      | ug/L  | 0.5 | 0.06 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 2-Hexanone                | ND     |      | ug/L  | 10  | 0.6  | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,3-Dichloropropane       | ND     |      | ug/L  | 0.5 | 0.1  | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Tetrachloroethene         | ND     |      | ug/L  | 0.5 | 0.09 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Dibromochloromethane      | ND     |      | ug/L  | 0.5 | 0.07 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,2-Dibromoethane         | ND     |      | ug/L  | 0.5 | 0.07 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Chlorobenzene             | ND     |      | ug/L  | 0.5 | 0.05 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,1,1,2-Tetrachloroethane | ND     |      | ug/L  | 0.5 | 0.06 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Ethylbenzene              | ND     |      | ug/L  | 0.5 | 0.04 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| m,p-Xylenes               | ND     |      | ug/L  | 0.5 | 0.1  | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |

## Analysis Results for 543393

| 543393-003 Analyte            | Result | Qual | Units | RL            | MDL  | DF | Batch  | Prepared | Analyzed | Chemist |
|-------------------------------|--------|------|-------|---------------|------|----|--------|----------|----------|---------|
| o-Xylene                      | ND     |      | ug/L  | 0.5           | 0.06 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Styrene                       | ND     |      | ug/L  | 0.5           | 0.06 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Bromoform                     | ND     |      | ug/L  | 1.0           | 0.08 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Isopropylbenzene              | ND     |      | ug/L  | 0.5           | 0.06 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,1,2,2-Tetrachloroethane     | ND     |      | ug/L  | 0.5           | 0.06 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,2,3-Trichloropropane        | ND     |      | ug/L  | 0.5           | 0.09 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Propylbenzene                 | ND     |      | ug/L  | 0.5           | 0.05 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Bromobenzene                  | ND     |      | ug/L  | 0.5           | 0.06 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,3,5-Trimethylbenzene        | ND     |      | ug/L  | 0.5           | 0.08 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 2-Chlorotoluene               | ND     |      | ug/L  | 0.5           | 0.07 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 4-Chlorotoluene               | ND     |      | ug/L  | 0.5           | 0.08 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| tert-Butylbenzene             | ND     |      | ug/L  | 0.5           | 0.07 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,2,4-Trimethylbenzene        | ND     |      | ug/L  | 0.5           | 0.07 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| sec-Butylbenzene              | ND     |      | ug/L  | 0.5           | 0.06 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| para-Isopropyl Toluene        | ND     |      | ug/L  | 0.5           | 0.05 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,3-Dichlorobenzene           | ND     |      | ug/L  | 0.5           | 0.06 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,4-Dichlorobenzene           | ND     |      | ug/L  | 0.5           | 0.07 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| n-Butylbenzene                | ND     |      | ug/L  | 0.5           | 0.08 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,2-Dichlorobenzene           | ND     |      | ug/L  | 0.5           | 0.04 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,2-Dibromo-3-Chloropropane   | ND     |      | ug/L  | 2.0           | 0.3  | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,2,4-Trichlorobenzene        | ND     |      | ug/L  | 0.5           | 0.1  | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Hexachlorobutadiene           | ND     |      | ug/L  | 2.0           | 0.06 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Naphthalene                   | ND     |      | ug/L  | 2.0           | 0.3  | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,2,3-Trichlorobenzene        | ND     |      | ug/L  | 0.5           | 0.09 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Isopropyl Ether (DIPE)        | ND     |      | ug/L  | 0.5           | 0.07 | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Ethyl tert-Butyl Ether (ETBE) | ND     |      | ug/L  | 0.5           | 0.1  | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| tert-Butyl Alcohol (TBA)      | ND     |      | ug/L  | 10            | 3.1  | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Methyl tert-Amyl Ether (TAME) | ND     |      | ug/L  | 0.5           | 0.1  | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Xylene (total)                | ND     |      | ug/L  | 0.5           |      | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Total Trihalomethanes (THMs)  | ND     |      | ug/L  | 0.5           |      | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| <b>Surrogates</b>             |        |      |       | <b>Limits</b> |      |    |        |          |          |         |
| Dibromofluoromethane          | 107%   |      | %REC  | 70-130        |      | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| 1,2-Dichloroethane-d4         | 100%   |      | %REC  | 70-130        |      | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Toluene-d8                    | 101%   |      | %REC  | 70-130        |      | 1  | 383455 | 10/02/25 | 10/02/25 | ZST     |
| Bromofluorobenzene            | 99%    |      | %REC  | 70-130        |      | 1  | 383455 | 10/02/25 | 10/02/25 | 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: QC1299207</b> | <b>Batch: 383455</b>          |
| <b>Matrix: Water</b>            | <b>Method: EPA 624.1</b> | <b>Prep Method: EPA 624.1</b> |

| QC1299207 Analyte         | Result | Spiked | Units | Recovery | Qual | Limits |
|---------------------------|--------|--------|-------|----------|------|--------|
| Freon 12                  | 49.40  | 50.00  | ug/L  | 99%      |      | 55-146 |
| Chloromethane             | 53.47  | 50.00  | ug/L  | 107%     |      | 59-139 |
| Vinyl Chloride            | 51.66  | 50.00  | ug/L  | 103%     |      | 70-131 |
| Bromomethane              | 59.85  | 50.00  | ug/L  | 120%     |      | 50-156 |
| Chloroethane              | 63.65  | 50.00  | ug/L  | 127%     |      | 65-139 |
| Trichlorofluoromethane    | 54.78  | 50.00  | ug/L  | 110%     |      | 72-138 |
| Acetone                   | 150.3  | 125.0  | ug/L  | 120%     |      | 54-144 |
| Freon 113                 | 54.92  | 50.00  | ug/L  | 110%     |      | 69-130 |
| 1,1-Dichloroethene        | 56.82  | 50.00  | ug/L  | 114%     |      | 69-128 |
| Methylene Chloride        | 56.19  | 50.00  | ug/L  | 112%     |      | 67-126 |
| Carbon Disulfide          | 56.92  | 50.00  | ug/L  | 114%     |      | 67-127 |
| MTBE                      | 51.51  | 50.00  | ug/L  | 103%     |      | 66-125 |
| trans-1,2-Dichloroethene  | 55.61  | 50.00  | ug/L  | 111%     |      | 67-128 |
| 1,1-Dichloroethane        | 50.04  | 50.00  | ug/L  | 100%     |      | 68-126 |
| 2-Butanone                | 122.1  | 125.0  | ug/L  | 98%      |      | 58-139 |
| cis-1,2-Dichloroethene    | 50.44  | 50.00  | ug/L  | 101%     |      | 68-127 |
| 2,2-Dichloropropane       | 46.84  | 50.00  | ug/L  | 94%      |      | 66-129 |
| Chloroform                | 52.86  | 50.00  | ug/L  | 106%     |      | 73-125 |
| Bromochloromethane        | 52.67  | 50.00  | ug/L  | 105%     |      | 73-129 |
| 1,1,1-Trichloroethane     | 48.67  | 50.00  | ug/L  | 97%      |      | 72-126 |
| 1,1-Dichloropropene       | 52.03  | 50.00  | ug/L  | 104%     |      | 74-125 |
| Carbon Tetrachloride      | 50.85  | 50.00  | ug/L  | 102%     |      | 70-130 |
| 1,2-Dichloroethane        | 49.34  | 50.00  | ug/L  | 99%      |      | 71-121 |
| Benzene                   | 50.31  | 50.00  | ug/L  | 101%     |      | 76-121 |
| Trichloroethene           | 50.61  | 50.00  | ug/L  | 101%     |      | 76-124 |
| 1,2-Dichloropropane       | 50.05  | 50.00  | ug/L  | 100%     |      | 72-123 |
| Bromodichloromethane      | 46.75  | 50.00  | ug/L  | 93%      |      | 77-123 |
| Dibromomethane            | 51.72  | 50.00  | ug/L  | 103%     |      | 75-125 |
| 4-Methyl-2-Pentanone      | 118.6  | 125.0  | ug/L  | 95%      |      | 61-135 |
| cis-1,3-Dichloropropene   | 49.28  | 50.00  | ug/L  | 99%      |      | 72-126 |
| Toluene                   | 48.59  | 50.00  | ug/L  | 97%      |      | 76-120 |
| trans-1,3-Dichloropropene | 49.07  | 50.00  | ug/L  | 98%      |      | 72-125 |
| 1,1,2-Trichloroethane     | 48.54  | 50.00  | ug/L  | 97%      |      | 78-120 |
| 2-Hexanone                | 113.2  | 125.0  | ug/L  | 91%      |      | 59-135 |
| 1,3-Dichloropropane       | 50.36  | 50.00  | ug/L  | 101%     |      | 78-120 |
| Tetrachloroethene         | 50.94  | 50.00  | ug/L  | 102%     |      | 75-125 |
| Dibromochloromethane      | 50.29  | 50.00  | ug/L  | 101%     |      | 77-128 |
| 1,2-Dibromoethane         | 50.83  | 50.00  | ug/L  | 102%     |      | 79-122 |
| Chlorobenzene             | 50.31  | 50.00  | ug/L  | 101%     |      | 78-120 |
| 1,1,1,2-Tetrachloroethane | 50.95  | 50.00  | ug/L  | 102%     |      | 77-127 |
| Ethylbenzene              | 47.88  | 50.00  | ug/L  | 96%      |      | 78-122 |
| m,p-Xylenes               | 101.9  | 100.0  | ug/L  | 102%     |      | 77-125 |
| o-Xylene                  | 50.56  | 50.00  | ug/L  | 101%     |      | 77-123 |
| Styrene                   | 49.64  | 50.00  | ug/L  | 99%      |      | 79-125 |
| Bromoform                 | 50.04  | 50.00  | ug/L  | 100%     |      | 73-129 |
| Isopropylbenzene          | 47.63  | 50.00  | ug/L  | 95%      |      | 75-128 |
| 1,1,2,2-Tetrachloroethane | 46.65  | 50.00  | ug/L  | 93%      |      | 70-127 |

## Batch QC

| QC1299207 Analyte             | Result | Spiked | Units | Recovery | Qual | Limits |
|-------------------------------|--------|--------|-------|----------|------|--------|
| 1,2,3-Trichloropropane        | 47.75  | 50.00  | ug/L  | 95%      |      | 71-124 |
| Propylbenzene                 | 45.22  | 50.00  | ug/L  | 90%      |      | 74-127 |
| Bromobenzene                  | 49.44  | 50.00  | ug/L  | 99%      |      | 77-120 |
| 1,3,5-Trimethylbenzene        | 46.42  | 50.00  | ug/L  | 93%      |      | 77-128 |
| 2-Chlorotoluene               | 45.29  | 50.00  | ug/L  | 91%      |      | 74-124 |
| 4-Chlorotoluene               | 46.12  | 50.00  | ug/L  | 92%      |      | 74-126 |
| tert-Butylbenzene             | 46.95  | 50.00  | ug/L  | 94%      |      | 76-127 |
| 1,2,4-Trimethylbenzene        | 46.92  | 50.00  | ug/L  | 94%      |      | 76-127 |
| sec-Butylbenzene              | 47.97  | 50.00  | ug/L  | 96%      |      | 76-129 |
| para-Isopropyl Toluene        | 48.17  | 50.00  | ug/L  | 96%      |      | 76-129 |
| 1,3-Dichlorobenzene           | 48.10  | 50.00  | ug/L  | 96%      |      | 78-122 |
| 1,4-Dichlorobenzene           | 47.03  | 50.00  | ug/L  | 94%      |      | 77-120 |
| n-Butylbenzene                | 47.46  | 50.00  | ug/L  | 95%      |      | 74-131 |
| 1,2-Dichlorobenzene           | 47.74  | 50.00  | ug/L  | 95%      |      | 78-121 |
| 1,2-Dibromo-3-Chloropropane   | 47.01  | 50.00  | ug/L  | 94%      |      | 69-127 |
| 1,2,4-Trichlorobenzene        | 47.81  | 50.00  | ug/L  | 96%      |      | 72-131 |
| Hexachlorobutadiene           | 47.49  | 50.00  | ug/L  | 95%      |      | 67-140 |
| Naphthalene                   | 47.27  | 50.00  | ug/L  | 95%      |      | 69-129 |
| 1,2,3-Trichlorobenzene        | 47.71  | 50.00  | ug/L  | 95%      |      | 74-130 |
| Isopropyl Ether (DIPE)        | 48.64  | 50.00  | ug/L  | 97%      |      | 59-134 |
| Ethyl tert-Butyl Ether (ETBE) | 50.38  | 50.00  | ug/L  | 101%     |      | 64-127 |
| tert-Butyl Alcohol (TBA)      | 230.6  | 250.0  | ug/L  | 92%      |      | 48-136 |
| Methyl tert-Amyl Ether (TAME) | 48.78  | 50.00  | ug/L  | 98%      |      | 65-126 |
| <b>Surrogates</b>             |        |        |       |          |      |        |
| Dibromofluoromethane          | 51.59  | 50.00  | ug/L  | 103%     |      | 70-130 |
| 1,2-Dichloroethane-d4         | 49.32  | 50.00  | ug/L  | 99%      |      | 70-130 |
| Toluene-d8                    | 49.40  | 50.00  | ug/L  | 99%      |      | 70-130 |
| Bromofluorobenzene            | 50.42  | 50.00  | ug/L  | 101%     |      | 70-130 |

## Batch QC

|                                           |                          |                               |
|-------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Lab Control Sample Duplicate | <b>Lab ID:</b> QC1299208 | <b>Batch:</b> 383455          |
| <b>Matrix:</b> Water                      | <b>Method:</b> EPA 624.1 | <b>Prep Method:</b> EPA 624.1 |

| QC1299208 Analyte         | Result | Spiked | Units | Recovery | Qual | Limits | RPD | RPD Lim |
|---------------------------|--------|--------|-------|----------|------|--------|-----|---------|
| Freon 12                  | 45.63  | 50.00  | ug/L  | 91%      |      | 55-146 | 8   | 36      |
| Chloromethane             | 46.85  | 50.00  | ug/L  | 94%      |      | 59-139 | 13  | 25      |
| Vinyl Chloride            | 47.36  | 50.00  | ug/L  | 95%      |      | 70-131 | 9   | 27      |
| Bromomethane              | 55.97  | 50.00  | ug/L  | 112%     |      | 50-156 | 7   | 29      |
| Chloroethane              | 57.17  | 50.00  | ug/L  | 114%     |      | 65-139 | 11  | 27      |
| Trichlorofluoromethane    | 51.49  | 50.00  | ug/L  | 103%     |      | 72-138 | 6   | 23      |
| Acetone                   | 144.7  | 125.0  | ug/L  | 116%     |      | 54-144 | 4   | 26      |
| Freon 113                 | 51.73  | 50.00  | ug/L  | 103%     |      | 69-130 | 6   | 26      |
| 1,1-Dichloroethene        | 53.19  | 50.00  | ug/L  | 106%     |      | 69-128 | 7   | 23      |
| Methylene Chloride        | 50.79  | 50.00  | ug/L  | 102%     |      | 67-126 | 10  | 23      |
| Carbon Disulfide          | 52.27  | 50.00  | ug/L  | 105%     |      | 67-127 | 9   | 24      |
| MTBE                      | 52.18  | 50.00  | ug/L  | 104%     |      | 66-125 | 1   | 22      |
| trans-1,2-Dichloroethene  | 53.03  | 50.00  | ug/L  | 106%     |      | 67-128 | 5   | 23      |
| 1,1-Dichloroethane        | 47.15  | 50.00  | ug/L  | 94%      |      | 68-126 | 6   | 22      |
| 2-Butanone                | 124.6  | 125.0  | ug/L  | 100%     |      | 58-139 | 2   | 23      |
| cis-1,2-Dichloroethene    | 47.46  | 50.00  | ug/L  | 95%      |      | 68-127 | 6   | 22      |
| 2,2-Dichloropropane       | 43.96  | 50.00  | ug/L  | 88%      |      | 66-129 | 6   | 23      |
| Chloroform                | 49.95  | 50.00  | ug/L  | 100%     |      | 73-125 | 6   | 21      |
| Bromochloromethane        | 49.11  | 50.00  | ug/L  | 98%      |      | 73-129 | 7   | 22      |
| 1,1,1-Trichloroethane     | 46.22  | 50.00  | ug/L  | 92%      |      | 72-126 | 5   | 22      |
| 1,1-Dichloropropene       | 50.20  | 50.00  | ug/L  | 100%     |      | 74-125 | 4   | 23      |
| Carbon Tetrachloride      | 48.42  | 50.00  | ug/L  | 97%      |      | 70-130 | 5   | 23      |
| 1,2-Dichloroethane        | 46.91  | 50.00  | ug/L  | 94%      |      | 71-121 | 5   | 20      |
| Benzene                   | 49.50  | 50.00  | ug/L  | 99%      |      | 76-121 | 2   | 21      |
| Trichloroethene           | 51.76  | 50.00  | ug/L  | 104%     |      | 76-124 | 2   | 22      |
| 1,2-Dichloropropane       | 50.91  | 50.00  | ug/L  | 102%     |      | 72-123 | 2   | 21      |
| Bromodichloromethane      | 46.96  | 50.00  | ug/L  | 94%      |      | 77-123 | 0   | 21      |
| Dibromomethane            | 51.20  | 50.00  | ug/L  | 102%     |      | 75-125 | 1   | 20      |
| 4-Methyl-2-Pentanone      | 127.4  | 125.0  | ug/L  | 102%     |      | 61-135 | 7   | 21      |
| cis-1,3-Dichloropropene   | 50.65  | 50.00  | ug/L  | 101%     |      | 72-126 | 3   | 21      |
| Toluene                   | 49.33  | 50.00  | ug/L  | 99%      |      | 76-120 | 2   | 21      |
| trans-1,3-Dichloropropene | 51.29  | 50.00  | ug/L  | 103%     |      | 72-125 | 4   | 20      |
| 1,1,2-Trichloroethane     | 51.09  | 50.00  | ug/L  | 102%     |      | 78-120 | 5   | 20      |
| 2-Hexanone                | 120.0  | 125.0  | ug/L  | 96%      |      | 59-135 | 6   | 22      |
| 1,3-Dichloropropane       | 51.86  | 50.00  | ug/L  | 104%     |      | 78-120 | 3   | 20      |
| Tetrachloroethene         | 52.08  | 50.00  | ug/L  | 104%     |      | 75-125 | 2   | 22      |
| Dibromochloromethane      | 51.48  | 50.00  | ug/L  | 103%     |      | 77-128 | 2   | 20      |
| 1,2-Dibromoethane         | 53.44  | 50.00  | ug/L  | 107%     |      | 79-122 | 5   | 20      |
| Chlorobenzene             | 51.15  | 50.00  | ug/L  | 102%     |      | 78-120 | 2   | 20      |
| 1,1,1,2-Tetrachloroethane | 53.35  | 50.00  | ug/L  | 107%     |      | 77-127 | 5   | 20      |
| Ethylbenzene              | 48.02  | 50.00  | ug/L  | 96%      |      | 78-122 | 0   | 20      |
| m,p-Xylenes               | 101.4  | 100.0  | ug/L  | 101%     |      | 77-125 | 0   | 20      |
| o-Xylene                  | 50.36  | 50.00  | ug/L  | 101%     |      | 77-123 | 0   | 20      |
| Styrene                   | 49.67  | 50.00  | ug/L  | 99%      |      | 79-125 | 0   | 20      |
| Bromoform                 | 51.26  | 50.00  | ug/L  | 103%     |      | 73-129 | 2   | 20      |
| Isopropylbenzene          | 49.07  | 50.00  | ug/L  | 98%      |      | 75-128 | 3   | 23      |

## Batch QC

| QC1299208 Analyte             | Result | Spiked | Units | Recovery | Qual | Limits | RPD | RPD Lim |
|-------------------------------|--------|--------|-------|----------|------|--------|-----|---------|
| 1,1,2,2-Tetrachloroethane     | 49.99  | 50.00  | ug/L  | 100%     |      | 70-127 | 7   | 21      |
| 1,2,3-Trichloropropane        | 51.90  | 50.00  | ug/L  | 104%     |      | 71-124 | 8   | 21      |
| Propylbenzene                 | 47.52  | 50.00  | ug/L  | 95%      |      | 74-127 | 5   | 23      |
| Bromobenzene                  | 50.54  | 50.00  | ug/L  | 101%     |      | 77-120 | 2   | 21      |
| 1,3,5-Trimethylbenzene        | 47.39  | 50.00  | ug/L  | 95%      |      | 77-128 | 2   | 22      |
| 2-Chlorotoluene               | 46.84  | 50.00  | ug/L  | 94%      |      | 74-124 | 3   | 22      |
| 4-Chlorotoluene               | 47.93  | 50.00  | ug/L  | 96%      |      | 74-126 | 4   | 22      |
| tert-Butylbenzene             | 48.39  | 50.00  | ug/L  | 97%      |      | 76-127 | 3   | 22      |
| 1,2,4-Trimethylbenzene        | 47.34  | 50.00  | ug/L  | 95%      |      | 76-127 | 1   | 21      |
| sec-Butylbenzene              | 48.44  | 50.00  | ug/L  | 97%      |      | 76-129 | 1   | 22      |
| para-Isopropyl Toluene        | 48.40  | 50.00  | ug/L  | 97%      |      | 76-129 | 0   | 22      |
| 1,3-Dichlorobenzene           | 48.37  | 50.00  | ug/L  | 97%      |      | 78-122 | 1   | 20      |
| 1,4-Dichlorobenzene           | 47.52  | 50.00  | ug/L  | 95%      |      | 77-120 | 1   | 20      |
| n-Butylbenzene                | 46.71  | 50.00  | ug/L  | 93%      |      | 74-131 | 2   | 23      |
| 1,2-Dichlorobenzene           | 48.12  | 50.00  | ug/L  | 96%      |      | 78-121 | 1   | 20      |
| 1,2-Dibromo-3-Chloropropane   | 46.93  | 50.00  | ug/L  | 94%      |      | 69-127 | 0   | 22      |
| 1,2,4-Trichlorobenzene        | 47.91  | 50.00  | ug/L  | 96%      |      | 72-131 | 0   | 22      |
| Hexachlorobutadiene           | 46.69  | 50.00  | ug/L  | 93%      |      | 67-140 | 2   | 24      |
| Naphthalene                   | 46.89  | 50.00  | ug/L  | 94%      |      | 69-129 | 1   | 22      |
| 1,2,3-Trichlorobenzene        | 47.26  | 50.00  | ug/L  | 95%      |      | 74-130 | 1   | 21      |
| Isopropyl Ether (DIPE)        | 49.21  | 50.00  | ug/L  | 98%      |      | 59-134 | 1   | 26      |
| Ethyl tert-Butyl Ether (ETBE) | 51.43  | 50.00  | ug/L  | 103%     |      | 64-127 | 2   | 22      |
| tert-Butyl Alcohol (TBA)      | 237.0  | 250.0  | ug/L  | 95%      |      | 48-136 | 3   | 28      |
| Methyl tert-Amyl Ether (TAME) | 49.87  | 50.00  | ug/L  | 100%     |      | 65-126 | 2   | 21      |
| <b>Surrogates</b>             |        |        |       |          |      |        |     |         |
| Dibromofluoromethane          | 48.91  | 50.00  | ug/L  | 98%      |      | 70-130 |     |         |
| 1,2-Dichloroethane-d4         | 46.70  | 50.00  | ug/L  | 93%      |      | 70-130 |     |         |
| Toluene-d8                    | 50.69  | 50.00  | ug/L  | 101%     |      | 70-130 |     |         |
| Bromofluorobenzene            | 52.03  | 50.00  | ug/L  | 104%     |      | 70-130 |     |         |

**Type: Lab Control Sample**  
**Matrix: Water**

**Lab ID: QC1299211**  
**Method: EPA 624.1**

**Batch: 383455**  
**Prep Method: EPA 624.1**

| QC1299211 Analyte       | Result | Spiked | Units | Recovery | Qual | Limits |
|-------------------------|--------|--------|-------|----------|------|--------|
| Acrolein                | 58.02  | 50.00  | ug/L  | 116%     |      | 60-140 |
| Acrylonitrile           | 53.89  | 50.00  | ug/L  | 108%     |      | 60-140 |
| 2-Chloroethylvinylether | 53.24  | 50.00  | ug/L  | 106%     |      | 30-162 |
| <b>Surrogates</b>       |        |        |       |          |      |        |
| Dibromofluoromethane    | 55.35  | 50.00  | ug/L  | 111%     |      | 70-130 |
| 1,2-Dichloroethane-d4   | 51.71  | 50.00  | ug/L  | 103%     |      | 70-130 |
| Toluene-d8              | 50.28  | 50.00  | ug/L  | 101%     |      | 70-130 |
| Bromofluorobenzene      | 49.24  | 50.00  | ug/L  | 98%      |      | 70-130 |

## Batch QC

|                      |                          |                               |
|----------------------|--------------------------|-------------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1299213</b> | <b>Batch: 383455</b>          |
| <b>Matrix: Water</b> | <b>Method: EPA 624.1</b> | <b>Prep Method: EPA 624.1</b> |

| QC1299213 Analyte         | Result | Qual | Units | RL  | MDL  | Prepared | Analyzed |
|---------------------------|--------|------|-------|-----|------|----------|----------|
| Acrolein                  | ND     |      | ug/L  | 5.0 | 2.0  | 10/02/25 | 10/02/25 |
| Acrylonitrile             | ND     |      | ug/L  | 2.0 | 0.3  | 10/02/25 | 10/02/25 |
| Freon 12                  | ND     |      | ug/L  | 1.0 | 0.2  | 10/02/25 | 10/02/25 |
| Chloromethane             | ND     |      | ug/L  | 1.0 | 0.1  | 10/02/25 | 10/02/25 |
| Vinyl Chloride            | ND     |      | ug/L  | 0.5 | 0.1  | 10/02/25 | 10/02/25 |
| Bromomethane              | ND     |      | ug/L  | 1.0 | 0.3  | 10/02/25 | 10/02/25 |
| Chloroethane              | ND     |      | ug/L  | 1.0 | 0.05 | 10/02/25 | 10/02/25 |
| 2-Chloroethylvinylether   | ND     | b    | ug/L  | 5.0 | 0.2  | 10/02/25 | 10/02/25 |
| Trichlorofluoromethane    | ND     |      | ug/L  | 1.0 | 0.08 | 10/02/25 | 10/02/25 |
| Acetone                   | ND     |      | ug/L  | 13  | 8.8  | 10/02/25 | 10/02/25 |
| Freon 113                 | ND     |      | ug/L  | 2.0 | 0.1  | 10/02/25 | 10/02/25 |
| 1,1-Dichloroethene        | ND     |      | ug/L  | 0.5 | 0.1  | 10/02/25 | 10/02/25 |
| Methylene Chloride        | ND     |      | ug/L  | 10  | 0.2  | 10/02/25 | 10/02/25 |
| Carbon Disulfide          | ND     |      | ug/L  | 2.0 | 0.3  | 10/02/25 | 10/02/25 |
| MTBE                      | ND     |      | ug/L  | 0.5 | 0.1  | 10/02/25 | 10/02/25 |
| trans-1,2-Dichloroethene  | ND     |      | ug/L  | 0.5 | 0.1  | 10/02/25 | 10/02/25 |
| 1,1-Dichloroethane        | ND     |      | ug/L  | 0.5 | 0.07 | 10/02/25 | 10/02/25 |
| 2-Butanone                | ND     |      | ug/L  | 10  | 0.9  | 10/02/25 | 10/02/25 |
| cis-1,2-Dichloroethene    | ND     |      | ug/L  | 0.5 | 0.09 | 10/02/25 | 10/02/25 |
| 2,2-Dichloropropane       | ND     |      | ug/L  | 0.5 | 0.09 | 10/02/25 | 10/02/25 |
| Chloroform                | ND     |      | ug/L  | 0.5 | 0.07 | 10/02/25 | 10/02/25 |
| Bromochloromethane        | ND     |      | ug/L  | 0.5 | 0.1  | 10/02/25 | 10/02/25 |
| 1,1,1-Trichloroethane     | ND     |      | ug/L  | 0.5 | 0.03 | 10/02/25 | 10/02/25 |
| 1,1-Dichloropropene       | ND     |      | ug/L  | 0.5 | 0.08 | 10/02/25 | 10/02/25 |
| Carbon Tetrachloride      | ND     |      | ug/L  | 0.5 | 0.07 | 10/02/25 | 10/02/25 |
| 1,2-Dichloroethane        | ND     |      | ug/L  | 0.5 | 0.09 | 10/02/25 | 10/02/25 |
| Benzene                   | ND     |      | ug/L  | 0.5 | 0.07 | 10/02/25 | 10/02/25 |
| Trichloroethene           | ND     |      | ug/L  | 0.5 | 0.05 | 10/02/25 | 10/02/25 |
| 1,2-Dichloropropane       | ND     |      | ug/L  | 0.5 | 0.07 | 10/02/25 | 10/02/25 |
| Bromodichloromethane      | ND     |      | ug/L  | 0.5 | 0.05 | 10/02/25 | 10/02/25 |
| Dibromomethane            | ND     |      | ug/L  | 0.5 | 0.1  | 10/02/25 | 10/02/25 |
| 4-Methyl-2-Pentanone      | ND     |      | ug/L  | 10  | 0.5  | 10/02/25 | 10/02/25 |
| cis-1,3-Dichloropropene   | ND     |      | ug/L  | 0.5 | 0.08 | 10/02/25 | 10/02/25 |
| Toluene                   | ND     |      | ug/L  | 0.5 | 0.05 | 10/02/25 | 10/02/25 |
| trans-1,3-Dichloropropene | ND     |      | ug/L  | 0.5 | 0.03 | 10/02/25 | 10/02/25 |
| 1,1,2-Trichloroethane     | ND     |      | ug/L  | 0.5 | 0.06 | 10/02/25 | 10/02/25 |
| 2-Hexanone                | ND     |      | ug/L  | 10  | 0.6  | 10/02/25 | 10/02/25 |
| 1,3-Dichloropropane       | ND     |      | ug/L  | 0.5 | 0.1  | 10/02/25 | 10/02/25 |
| Tetrachloroethene         | ND     |      | ug/L  | 0.5 | 0.09 | 10/02/25 | 10/02/25 |
| Dibromochloromethane      | ND     |      | ug/L  | 0.5 | 0.07 | 10/02/25 | 10/02/25 |
| 1,2-Dibromoethane         | ND     |      | ug/L  | 0.5 | 0.07 | 10/02/25 | 10/02/25 |
| Chlorobenzene             | ND     |      | ug/L  | 0.5 | 0.05 | 10/02/25 | 10/02/25 |
| 1,1,1,2-Tetrachloroethane | ND     |      | ug/L  | 0.5 | 0.06 | 10/02/25 | 10/02/25 |
| Ethylbenzene              | ND     |      | ug/L  | 0.5 | 0.04 | 10/02/25 | 10/02/25 |
| m,p-Xylenes               | ND     |      | ug/L  | 0.5 | 0.1  | 10/02/25 | 10/02/25 |
| o-Xylene                  | ND     |      | ug/L  | 0.5 | 0.06 | 10/02/25 | 10/02/25 |
| Styrene                   | ND     |      | ug/L  | 0.5 | 0.06 | 10/02/25 | 10/02/25 |

## Batch QC

| QC1299213 Analyte             | Result | Qual | Units | RL     | MDL  | Prepared | Analyzed |
|-------------------------------|--------|------|-------|--------|------|----------|----------|
| Bromoform                     | ND     |      | ug/L  | 1.0    | 0.08 | 10/02/25 | 10/02/25 |
| Isopropylbenzene              | ND     |      | ug/L  | 0.5    | 0.06 | 10/02/25 | 10/02/25 |
| 1,1,2,2-Tetrachloroethane     | ND     |      | ug/L  | 0.5    | 0.06 | 10/02/25 | 10/02/25 |
| 1,2,3-Trichloropropane        | ND     |      | ug/L  | 0.5    | 0.09 | 10/02/25 | 10/02/25 |
| Propylbenzene                 | ND     |      | ug/L  | 0.5    | 0.05 | 10/02/25 | 10/02/25 |
| Bromobenzene                  | ND     |      | ug/L  | 0.5    | 0.06 | 10/02/25 | 10/02/25 |
| 1,3,5-Trimethylbenzene        | ND     |      | ug/L  | 0.5    | 0.08 | 10/02/25 | 10/02/25 |
| 2-Chlorotoluene               | ND     |      | ug/L  | 0.5    | 0.07 | 10/02/25 | 10/02/25 |
| 4-Chlorotoluene               | ND     |      | ug/L  | 0.5    | 0.08 | 10/02/25 | 10/02/25 |
| tert-Butylbenzene             | ND     |      | ug/L  | 0.5    | 0.07 | 10/02/25 | 10/02/25 |
| 1,2,4-Trimethylbenzene        | ND     |      | ug/L  | 0.5    | 0.07 | 10/02/25 | 10/02/25 |
| sec-Butylbenzene              | ND     |      | ug/L  | 0.5    | 0.06 | 10/02/25 | 10/02/25 |
| para-Isopropyl Toluene        | ND     |      | ug/L  | 0.5    | 0.05 | 10/02/25 | 10/02/25 |
| 1,3-Dichlorobenzene           | ND     |      | ug/L  | 0.5    | 0.06 | 10/02/25 | 10/02/25 |
| 1,4-Dichlorobenzene           | ND     |      | ug/L  | 0.5    | 0.07 | 10/02/25 | 10/02/25 |
| n-Butylbenzene                | ND     |      | ug/L  | 0.5    | 0.08 | 10/02/25 | 10/02/25 |
| 1,2-Dichlorobenzene           | ND     |      | ug/L  | 0.5    | 0.04 | 10/02/25 | 10/02/25 |
| 1,2-Dibromo-3-Chloropropane   | ND     |      | ug/L  | 2.0    | 0.3  | 10/02/25 | 10/02/25 |
| 1,2,4-Trichlorobenzene        | ND     |      | ug/L  | 0.5    | 0.1  | 10/02/25 | 10/02/25 |
| Hexachlorobutadiene           | ND     |      | ug/L  | 2.0    | 0.06 | 10/02/25 | 10/02/25 |
| Naphthalene                   | ND     |      | ug/L  | 2.0    | 0.3  | 10/02/25 | 10/02/25 |
| 1,2,3-Trichlorobenzene        | ND     |      | ug/L  | 0.5    | 0.09 | 10/02/25 | 10/02/25 |
| Isopropyl Ether (DIPE)        | ND     |      | ug/L  | 0.5    | 0.07 | 10/02/25 | 10/02/25 |
| Ethyl tert-Butyl Ether (ETBE) | ND     |      | ug/L  | 0.5    | 0.1  | 10/02/25 | 10/02/25 |
| tert-Butyl Alcohol (TBA)      | ND     |      | ug/L  | 10     | 3.1  | 10/02/25 | 10/02/25 |
| Methyl tert-Amyl Ether (TAME) | ND     |      | ug/L  | 0.5    | 0.1  | 10/02/25 | 10/02/25 |
| Xylene (total)                | ND     |      | ug/L  | 0.5    |      | 10/02/25 | 10/02/25 |
| Total Trihalomethanes (THMs)  | ND     |      | ug/L  | 0.5    |      | 10/02/25 | 10/02/25 |
| Surrogates                    | Limits |      |       |        |      |          |          |
| Dibromofluoromethane          | 106%   | %REC |       | 70-130 |      | 10/02/25 | 10/02/25 |
| 1,2-Dichloroethane-d4         | 100%   | %REC |       | 70-130 |      | 10/02/25 | 10/02/25 |
| Toluene-d8                    | 98%    | %REC |       | 70-130 |      | 10/02/25 | 10/02/25 |
| Bromofluorobenzene            | 100%   | %REC |       | 70-130 |      | 10/02/25 | 10/02/25 |

## Batch QC

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type:</b> Matrix Spike                     | <b>Lab ID:</b> QC1299247 | <b>Batch:</b> 383455          |
| <b>Matrix (Source ID):</b> Water (542939-003) | <b>Method:</b> EPA 624.1 | <b>Prep Method:</b> EPA 624.1 |

| QC1299247 Analyte         | Result | Source Sample Result | Spiked | Units | Recovery | Qual | Limits | DF |
|---------------------------|--------|----------------------|--------|-------|----------|------|--------|----|
| Freon 12                  | 15.72  | ND                   | 20.00  | ug/L  | 79%      |      | 57-133 | 1  |
| Chloromethane             | 18.51  | ND                   | 20.00  | ug/L  | 93%      |      | 58-137 | 1  |
| Vinyl Chloride            | 20.49  | 1.926                | 20.00  | ug/L  | 93%      |      | 64-128 | 1  |
| Bromomethane              | 22.70  | ND                   | 20.00  | ug/L  | 113%     |      | 48-154 | 1  |
| Chloroethane              | 25.61  | ND                   | 20.00  | ug/L  | 128%     |      | 64-146 | 1  |
| Trichlorofluoromethane    | 21.04  | ND                   | 20.00  | ug/L  | 105%     |      | 68-145 | 1  |
| Acetone                   | 80.49  | 25.26                | 50.00  | ug/L  | 110%     |      | 38-163 | 1  |
| Freon 113                 | 21.57  | ND                   | 20.00  | ug/L  | 108%     |      | 64-133 | 1  |
| 1,1-Dichloroethene        | 21.32  | ND                   | 20.00  | ug/L  | 107%     |      | 62-131 | 1  |
| Methylene Chloride        | 22.54  | 0.6143               | 20.00  | ug/L  | 110%     |      | 64-128 | 1  |
| Carbon Disulfide          | 23.22  | 0.4416               | 20.00  | ug/L  | 114%     |      | 62-127 | 1  |
| MTBE                      | 18.19  | ND                   | 20.00  | ug/L  | 91%      |      | 61-124 | 1  |
| trans-1,2-Dichloroethene  | 21.84  | ND                   | 20.00  | ug/L  | 109%     |      | 63-130 | 1  |
| 1,1-Dichloroethane        | 19.12  | ND                   | 20.00  | ug/L  | 96%      |      | 63-126 | 1  |
| 2-Butanone                | 102.7  | 62.80                | 50.00  | ug/L  | 80%      |      | 48-157 | 1  |
| cis-1,2-Dichloroethene    | 20.07  | 0.3994               | 20.00  | ug/L  | 98%      |      | 61-130 | 1  |
| 2,2-Dichloropropane       | 16.85  | ND                   | 20.00  | ug/L  | 84%      |      | 59-127 | 1  |
| Chloroform                | 20.04  | ND                   | 20.00  | ug/L  | 100%     |      | 67-127 | 1  |
| Bromochloromethane        | 20.32  | ND                   | 20.00  | ug/L  | 102%     |      | 69-132 | 1  |
| 1,1,1-Trichloroethane     | 18.28  | ND                   | 20.00  | ug/L  | 91%      |      | 65-126 | 1  |
| 1,1-Dichloropropene       | 18.97  | ND                   | 20.00  | ug/L  | 95%      |      | 68-127 | 1  |
| Carbon Tetrachloride      | 19.06  | ND                   | 20.00  | ug/L  | 95%      |      | 70-140 | 1  |
| 1,2-Dichloroethane        | 18.66  | ND                   | 20.00  | ug/L  | 93%      |      | 68-122 | 1  |
| Benzene                   | 19.02  | 0.4165               | 20.00  | ug/L  | 93%      |      | 70-123 | 1  |
| Trichloroethene           | 18.91  | ND                   | 20.00  | ug/L  | 95%      |      | 65-131 | 1  |
| 1,2-Dichloropropane       | 18.35  | ND                   | 20.00  | ug/L  | 92%      |      | 69-126 | 1  |
| Bromodichloromethane      | 17.08  | ND                   | 20.00  | ug/L  | 85%      |      | 71-125 | 1  |
| Dibromomethane            | 19.21  | ND                   | 20.00  | ug/L  | 96%      |      | 71-128 | 1  |
| 4-Methyl-2-Pentanone      | 43.65  | ND                   | 50.00  | ug/L  | 87%      |      | 60-135 | 1  |
| cis-1,3-Dichloropropene   | 17.70  | ND                   | 20.00  | ug/L  | 89%      |      | 68-129 | 1  |
| Toluene                   | 18.11  | 0.1631               | 20.00  | ug/L  | 90%      |      | 69-120 | 1  |
| trans-1,3-Dichloropropene | 17.86  | ND                   | 20.00  | ug/L  | 89%      |      | 67-128 | 1  |
| 1,1,2-Trichloroethane     | 17.78  | ND                   | 20.00  | ug/L  | 89%      |      | 73-125 | 1  |
| 2-Hexanone                | 49.86  | 5.522                | 50.00  | ug/L  | 89%      |      | 54-149 | 1  |
| 1,3-Dichloropropane       | 18.74  | ND                   | 20.00  | ug/L  | 94%      |      | 74-125 | 1  |
| Tetrachloroethene         | 19.43  | ND                   | 20.00  | ug/L  | 97%      |      | 65-132 | 1  |
| Dibromochloromethane      | 18.56  | ND                   | 20.00  | ug/L  | 93%      |      | 73-132 | 1  |
| 1,2-Dibromoethane         | 18.86  | ND                   | 20.00  | ug/L  | 94%      |      | 74-126 | 1  |
| Chlorobenzene             | 18.45  | ND                   | 20.00  | ug/L  | 92%      |      | 72-121 | 1  |
| 1,1,1,2-Tetrachloroethane | 18.94  | ND                   | 20.00  | ug/L  | 95%      |      | 73-132 | 1  |
| Ethylbenzene              | 18.08  | 0.09387              | 20.00  | ug/L  | 90%      |      | 70-126 | 1  |
| m,p-Xylenes               | 38.31  | ND                   | 40.00  | ug/L  | 96%      |      | 69-128 | 1  |
| o-Xylene                  | 19.44  | ND                   | 20.00  | ug/L  | 97%      |      | 70-128 | 1  |
| Styrene                   | 18.92  | ND                   | 20.00  | ug/L  | 95%      |      | 54-136 | 1  |
| Bromoform                 | 17.58  | ND                   | 20.00  | ug/L  | 88%      |      | 69-131 | 1  |

## Batch QC

| QC1299247 Analyte             | Result | Source<br>Sample<br>Result | Spiked | Units | Recovery | Qual | Limits | DF |
|-------------------------------|--------|----------------------------|--------|-------|----------|------|--------|----|
| Isopropylbenzene              | 17.97  | ND                         | 20.00  | ug/L  | 90%      |      | 69-131 | 1  |
| 1,1,2,2-Tetrachloroethane     | 16.84  | ND                         | 20.00  | ug/L  | 84%      |      | 67-132 | 1  |
| 1,2,3-Trichloropropane        | 17.47  | ND                         | 20.00  | ug/L  | 87%      |      | 69-128 | 1  |
| Propylbenzene                 | 17.02  | ND                         | 20.00  | ug/L  | 85%      |      | 69-133 | 1  |
| Bromobenzene                  | 18.82  | ND                         | 20.00  | ug/L  | 94%      |      | 73-124 | 1  |
| 1,3,5-Trimethylbenzene        | 17.93  | ND                         | 20.00  | ug/L  | 90%      |      | 71-134 | 1  |
| 2-Chlorotoluene               | 17.34  | ND                         | 20.00  | ug/L  | 87%      |      | 71-130 | 1  |
| 4-Chlorotoluene               | 17.63  | ND                         | 20.00  | ug/L  | 88%      |      | 70-130 | 1  |
| tert-Butylbenzene             | 17.96  | ND                         | 20.00  | ug/L  | 90%      |      | 70-132 | 1  |
| 1,2,4-Trimethylbenzene        | 17.61  | ND                         | 20.00  | ug/L  | 88%      |      | 70-131 | 1  |
| sec-Butylbenzene              | 18.14  | ND                         | 20.00  | ug/L  | 91%      |      | 70-135 | 1  |
| para-Isopropyl Toluene        | 18.24  | ND                         | 20.00  | ug/L  | 91%      |      | 69-135 | 1  |
| 1,3-Dichlorobenzene           | 18.34  | ND                         | 20.00  | ug/L  | 92%      |      | 74-128 | 1  |
| 1,4-Dichlorobenzene           | 17.44  | ND                         | 20.00  | ug/L  | 87%      |      | 71-122 | 1  |
| n-Butylbenzene                | 18.18  | ND                         | 20.00  | ug/L  | 91%      |      | 68-137 | 1  |
| 1,2-Dichlorobenzene           | 18.14  | ND                         | 20.00  | ug/L  | 91%      |      | 74-126 | 1  |
| 1,2-Dibromo-3-Chloropropane   | 16.72  | ND                         | 20.00  | ug/L  | 84%      |      | 65-127 | 1  |
| 1,2,4-Trichlorobenzene        | 17.67  | ND                         | 20.00  | ug/L  | 88%      |      | 67-136 | 1  |
| Hexachlorobutadiene           | 19.80  | ND                         | 20.00  | ug/L  | 99%      |      | 66-155 | 1  |
| Naphthalene                   | 17.03  | ND                         | 20.00  | ug/L  | 85%      |      | 66-133 | 1  |
| 1,2,3-Trichlorobenzene        | 17.17  | ND                         | 20.00  | ug/L  | 86%      |      | 68-134 | 1  |
| Isopropyl Ether (DIPE)        | 34.46  | ND                         | 40.00  | ug/L  | 86%      |      | 55-131 | 1  |
| Ethyl tert-Butyl Ether (ETBE) | 17.96  | ND                         | 20.00  | ug/L  | 90%      |      | 58-127 | 1  |
| tert-Butyl Alcohol (TBA)      | 85.31  | ND                         | 100.0  | ug/L  | 85%      |      | 44-125 | 1  |
| Methyl tert-Amyl Ether (TAME) | 17.13  | ND                         | 20.00  | ug/L  | 86%      |      | 62-123 | 1  |
| <b>Surrogates</b>             |        |                            |        |       |          |      |        |    |
| Dibromofluoromethane          | 51.81  |                            | 50.00  | ug/L  | 104%     |      | 70-130 | 1  |
| 1,2-Dichloroethane-d4         | 48.06  |                            | 50.00  | ug/L  | 96%      |      | 70-130 | 1  |
| Toluene-d8                    | 49.73  |                            | 50.00  | ug/L  | 99%      |      | 70-130 | 1  |
| Bromofluorobenzene            | 50.06  |                            | 50.00  | ug/L  | 100%     |      | 70-130 | 1  |

## Batch QC

|                                               |                          |                               |
|-----------------------------------------------|--------------------------|-------------------------------|
| <b>Type: Matrix Spike Duplicate</b>           | <b>Lab ID: QC1299248</b> | <b>Batch: 383455</b>          |
| <b>Matrix (Source ID): Water (542939-003)</b> | <b>Method: EPA 624.1</b> | <b>Prep Method: EPA 624.1</b> |

| QC1299248 Analyte         | Result | Source Sample Result | Spiked | Units | Recovery | Qual | Limits | RPD | RPD Lim | DF |
|---------------------------|--------|----------------------|--------|-------|----------|------|--------|-----|---------|----|
| Freon 12                  | 17.65  | ND                   | 20.00  | ug/L  | 88%      |      | 57-133 | 12  | 28      | 1  |
| Chloromethane             | 20.66  | ND                   | 20.00  | ug/L  | 103%     |      | 58-137 | 11  | 30      | 1  |
| Vinyl Chloride            | 22.03  | 1.926                | 20.00  | ug/L  | 100%     |      | 64-128 | 7   | 29      | 1  |
| Bromomethane              | 23.16  | ND                   | 20.00  | ug/L  | 116%     |      | 48-154 | 2   | 30      | 1  |
| Chloroethane              | 26.37  | ND                   | 20.00  | ug/L  | 132%     |      | 64-146 | 3   | 31      | 1  |
| Trichlorofluoromethane    | 23.27  | ND                   | 20.00  | ug/L  | 116%     |      | 68-145 | 10  | 27      | 1  |
| Acetone                   | 86.89  | 25.26                | 50.00  | ug/L  | 123%     |      | 38-163 | 8   | 32      | 1  |
| Freon 113                 | 23.35  | ND                   | 20.00  | ug/L  | 117%     |      | 64-133 | 8   | 32      | 1  |
| 1,1-Dichloroethene        | 23.14  | ND                   | 20.00  | ug/L  | 116%     |      | 62-131 | 8   | 31      | 1  |
| Methylene Chloride        | 24.52  | 0.6143               | 20.00  | ug/L  | 120%     |      | 64-128 | 8   | 30      | 1  |
| Carbon Disulfide          | 26.28  | 0.4416               | 20.00  | ug/L  | 129%     | *    | 62-127 | 12  | 31      | 1  |
| MTBE                      | 20.31  | ND                   | 20.00  | ug/L  | 102%     |      | 61-124 | 11  | 30      | 1  |
| trans-1,2-Dichloroethene  | 23.63  | ND                   | 20.00  | ug/L  | 118%     |      | 63-130 | 8   | 30      | 1  |
| 1,1-Dichloroethane        | 20.39  | ND                   | 20.00  | ug/L  | 102%     |      | 63-126 | 6   | 30      | 1  |
| 2-Butanone                | 112.4  | 62.80                | 50.00  | ug/L  | 99%      |      | 48-157 | 9   | 30      | 1  |
| cis-1,2-Dichloroethene    | 21.22  | 0.3994               | 20.00  | ug/L  | 104%     |      | 61-130 | 6   | 30      | 1  |
| 2,2-Dichloropropane       | 18.34  | ND                   | 20.00  | ug/L  | 92%      |      | 59-127 | 8   | 32      | 1  |
| Chloroform                | 21.76  | ND                   | 20.00  | ug/L  | 109%     |      | 67-127 | 8   | 30      | 1  |
| Bromochloromethane        | 22.36  | ND                   | 20.00  | ug/L  | 112%     |      | 69-132 | 10  | 31      | 1  |
| 1,1,1-Trichloroethane     | 19.85  | ND                   | 20.00  | ug/L  | 99%      |      | 65-126 | 8   | 31      | 1  |
| 1,1-Dichloropropene       | 20.47  | ND                   | 20.00  | ug/L  | 102%     |      | 68-127 | 8   | 30      | 1  |
| Carbon Tetrachloride      | 20.64  | ND                   | 20.00  | ug/L  | 103%     |      | 70-140 | 8   | 32      | 1  |
| 1,2-Dichloroethane        | 20.51  | ND                   | 20.00  | ug/L  | 103%     |      | 68-122 | 9   | 29      | 1  |
| Benzene                   | 20.45  | 0.4165               | 20.00  | ug/L  | 100%     |      | 70-123 | 7   | 31      | 1  |
| Trichloroethene           | 20.75  | ND                   | 20.00  | ug/L  | 104%     |      | 65-131 | 9   | 31      | 1  |
| 1,2-Dichloropropane       | 20.23  | ND                   | 20.00  | ug/L  | 101%     |      | 69-126 | 10  | 30      | 1  |
| Bromodichloromethane      | 19.15  | ND                   | 20.00  | ug/L  | 96%      |      | 71-125 | 11  | 30      | 1  |
| Dibromomethane            | 21.11  | ND                   | 20.00  | ug/L  | 106%     |      | 71-128 | 9   | 30      | 1  |
| 4-Methyl-2-Pentanone      | 48.37  | ND                   | 50.00  | ug/L  | 97%      |      | 60-135 | 10  | 30      | 1  |
| cis-1,3-Dichloropropene   | 20.08  | ND                   | 20.00  | ug/L  | 100%     |      | 68-129 | 13  | 30      | 1  |
| Toluene                   | 20.19  | 0.1631               | 20.00  | ug/L  | 100%     |      | 69-120 | 11  | 29      | 1  |
| trans-1,3-Dichloropropene | 20.32  | ND                   | 20.00  | ug/L  | 102%     |      | 67-128 | 13  | 29      | 1  |
| 1,1,2-Trichloroethane     | 19.89  | ND                   | 20.00  | ug/L  | 99%      |      | 73-125 | 11  | 29      | 1  |
| 2-Hexanone                | 55.53  | 5.522                | 50.00  | ug/L  | 100%     |      | 54-149 | 11  | 31      | 1  |
| 1,3-Dichloropropane       | 20.50  | ND                   | 20.00  | ug/L  | 103%     |      | 74-125 | 9   | 29      | 1  |
| Tetrachloroethene         | 21.27  | ND                   | 20.00  | ug/L  | 106%     |      | 65-132 | 9   | 31      | 1  |
| Dibromochloromethane      | 20.67  | ND                   | 20.00  | ug/L  | 103%     |      | 73-132 | 11  | 29      | 1  |
| 1,2-Dibromoethane         | 20.87  | ND                   | 20.00  | ug/L  | 104%     |      | 74-126 | 10  | 29      | 1  |
| Chlorobenzene             | 20.87  | ND                   | 20.00  | ug/L  | 104%     |      | 72-121 | 12  | 29      | 1  |
| 1,1,1,2-Tetrachloroethane | 21.33  | ND                   | 20.00  | ug/L  | 107%     |      | 73-132 | 12  | 29      | 1  |
| Ethylbenzene              | 20.25  | 0.09387              | 20.00  | ug/L  | 101%     |      | 70-126 | 11  | 29      | 1  |
| m,p-Xylenes               | 42.85  | ND                   | 40.00  | ug/L  | 107%     |      | 69-128 | 11  | 29      | 1  |
| o-Xylene                  | 21.65  | ND                   | 20.00  | ug/L  | 108%     |      | 70-128 | 11  | 29      | 1  |
| Styrene                   | 20.68  | ND                   | 20.00  | ug/L  | 103%     |      | 54-136 | 9   | 44      | 1  |
| Bromoform                 | 19.65  | ND                   | 20.00  | ug/L  | 98%      |      | 69-131 | 11  | 30      | 1  |

## Batch QC

| QC1299248 Analyte             | Result | Source Sample Result | Spiked | Units | Recovery | Qual | Limits | RPD | RPD Lim | DF |
|-------------------------------|--------|----------------------|--------|-------|----------|------|--------|-----|---------|----|
| Isopropylbenzene              | 19.70  | ND                   | 20.00  | ug/L  | 98%      |      | 69-131 | 9   | 31      | 1  |
| 1,1,2,2-Tetrachloroethane     | 18.15  | ND                   | 20.00  | ug/L  | 91%      |      | 67-132 | 7   | 30      | 1  |
| 1,2,3-Trichloropropane        | 19.60  | ND                   | 20.00  | ug/L  | 98%      |      | 69-128 | 12  | 29      | 1  |
| Propylbenzene                 | 19.10  | ND                   | 20.00  | ug/L  | 96%      |      | 69-133 | 12  | 30      | 1  |
| Bromobenzene                  | 19.95  | ND                   | 20.00  | ug/L  | 100%     |      | 73-124 | 6   | 29      | 1  |
| 1,3,5-Trimethylbenzene        | 19.25  | ND                   | 20.00  | ug/L  | 96%      |      | 71-134 | 7   | 31      | 1  |
| 2-Chlorotoluene               | 19.13  | ND                   | 20.00  | ug/L  | 96%      |      | 71-130 | 10  | 30      | 1  |
| 4-Chlorotoluene               | 19.37  | ND                   | 20.00  | ug/L  | 97%      |      | 70-130 | 9   | 30      | 1  |
| tert-Butylbenzene             | 19.64  | ND                   | 20.00  | ug/L  | 98%      |      | 70-132 | 9   | 31      | 1  |
| 1,2,4-Trimethylbenzene        | 19.22  | ND                   | 20.00  | ug/L  | 96%      |      | 70-131 | 9   | 29      | 1  |
| sec-Butylbenzene              | 20.03  | ND                   | 20.00  | ug/L  | 100%     |      | 70-135 | 10  | 31      | 1  |
| para-Isopropyl Toluene        | 19.76  | ND                   | 20.00  | ug/L  | 99%      |      | 69-135 | 8   | 31      | 1  |
| 1,3-Dichlorobenzene           | 20.03  | ND                   | 20.00  | ug/L  | 100%     |      | 74-128 | 9   | 29      | 1  |
| 1,4-Dichlorobenzene           | 18.85  | ND                   | 20.00  | ug/L  | 94%      |      | 71-122 | 8   | 29      | 1  |
| n-Butylbenzene                | 19.37  | ND                   | 20.00  | ug/L  | 97%      |      | 68-137 | 6   | 32      | 1  |
| 1,2-Dichlorobenzene           | 19.24  | ND                   | 20.00  | ug/L  | 96%      |      | 74-126 | 6   | 29      | 1  |
| 1,2-Dibromo-3-Chloropropane   | 18.62  | ND                   | 20.00  | ug/L  | 93%      |      | 65-127 | 11  | 31      | 1  |
| 1,2,4-Trichlorobenzene        | 19.06  | ND                   | 20.00  | ug/L  | 95%      |      | 67-136 | 8   | 31      | 1  |
| Hexachlorobutadiene           | 20.62  | ND                   | 20.00  | ug/L  | 103%     |      | 66-155 | 4   | 32      | 1  |
| Naphthalene                   | 18.11  | ND                   | 20.00  | ug/L  | 91%      |      | 66-133 | 6   | 29      | 1  |
| 1,2,3-Trichlorobenzene        | 18.53  | ND                   | 20.00  | ug/L  | 93%      |      | 68-134 | 8   | 31      | 1  |
| Isopropyl Ether (DIPE)        | 38.04  | ND                   | 40.00  | ug/L  | 95%      |      | 55-131 | 10  | 30      | 1  |
| Ethyl tert-Butyl Ether (ETBE) | 19.70  | ND                   | 20.00  | ug/L  | 99%      |      | 58-127 | 9   | 31      | 1  |
| tert-Butyl Alcohol (TBA)      | 91.26  | ND                   | 100.0  | ug/L  | 91%      |      | 44-125 | 7   | 33      | 1  |
| Methyl tert-Amyl Ether (TAME) | 19.49  | ND                   | 20.00  | ug/L  | 97%      |      | 62-123 | 13  | 30      | 1  |
| <b>Surrogates</b>             |        |                      |        |       |          |      |        |     |         |    |
| Dibromofluoromethane          | 52.87  |                      | 50.00  | ug/L  | 106%     |      | 70-130 |     |         | 1  |
| 1,2-Dichloroethane-d4         | 48.71  |                      | 50.00  | ug/L  | 97%      |      | 70-130 |     |         | 1  |
| Toluene-d8                    | 50.17  |                      | 50.00  | ug/L  | 100%     |      | 70-130 |     |         | 1  |
| Bromofluorobenzene            | 50.08  |                      | 50.00  | ug/L  | 100%     |      | 70-130 |     |         | 1  |

## Batch QC

|                      |                          |                               |
|----------------------|--------------------------|-------------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1299258</b> | <b>Batch: 383455</b>          |
| <b>Matrix: Water</b> | <b>Method: EPA 624.1</b> | <b>Prep Method: EPA 624.1</b> |

| QC1299258 Analyte         | Result | Qual | Units | RL  | MDL  | Prepared | Analyzed |
|---------------------------|--------|------|-------|-----|------|----------|----------|
| Freon 12                  | ND     |      | ug/L  | 1.0 | 0.2  | 10/02/25 | 10/02/25 |
| Chloromethane             | ND     |      | ug/L  | 1.0 | 0.1  | 10/02/25 | 10/02/25 |
| Vinyl Chloride            | ND     |      | ug/L  | 0.5 | 0.1  | 10/02/25 | 10/02/25 |
| Bromomethane              | ND     |      | ug/L  | 1.0 | 0.3  | 10/02/25 | 10/02/25 |
| Chloroethane              | ND     |      | ug/L  | 1.0 | 0.05 | 10/02/25 | 10/02/25 |
| Trichlorofluoromethane    | ND     |      | ug/L  | 1.0 | 0.08 | 10/02/25 | 10/02/25 |
| Acetone                   | ND     |      | ug/L  | 13  | 8.8  | 10/02/25 | 10/02/25 |
| Freon 113                 | ND     |      | ug/L  | 2.0 | 0.1  | 10/02/25 | 10/02/25 |
| 1,1-Dichloroethene        | ND     |      | ug/L  | 0.5 | 0.1  | 10/02/25 | 10/02/25 |
| Methylene Chloride        | ND     |      | ug/L  | 10  | 0.2  | 10/02/25 | 10/02/25 |
| Carbon Disulfide          | ND     |      | ug/L  | 2.0 | 0.3  | 10/02/25 | 10/02/25 |
| MTBE                      | ND     |      | ug/L  | 0.5 | 0.1  | 10/02/25 | 10/02/25 |
| trans-1,2-Dichloroethene  | ND     |      | ug/L  | 0.5 | 0.1  | 10/02/25 | 10/02/25 |
| 1,1-Dichloroethane        | ND     |      | ug/L  | 0.5 | 0.07 | 10/02/25 | 10/02/25 |
| 2-Butanone                | ND     |      | ug/L  | 10  | 0.9  | 10/02/25 | 10/02/25 |
| cis-1,2-Dichloroethene    | ND     |      | ug/L  | 0.5 | 0.09 | 10/02/25 | 10/02/25 |
| 2,2-Dichloropropane       | ND     |      | ug/L  | 0.5 | 0.09 | 10/02/25 | 10/02/25 |
| Chloroform                | ND     |      | ug/L  | 0.5 | 0.07 | 10/02/25 | 10/02/25 |
| Bromochloromethane        | ND     |      | ug/L  | 0.5 | 0.1  | 10/02/25 | 10/02/25 |
| 1,1,1-Trichloroethane     | ND     |      | ug/L  | 0.5 | 0.03 | 10/02/25 | 10/02/25 |
| 1,1-Dichloropropene       | ND     |      | ug/L  | 0.5 | 0.08 | 10/02/25 | 10/02/25 |
| Carbon Tetrachloride      | ND     |      | ug/L  | 0.5 | 0.07 | 10/02/25 | 10/02/25 |
| 1,2-Dichloroethane        | ND     |      | ug/L  | 0.5 | 0.09 | 10/02/25 | 10/02/25 |
| Benzene                   | ND     |      | ug/L  | 0.5 | 0.07 | 10/02/25 | 10/02/25 |
| Trichloroethene           | ND     |      | ug/L  | 0.5 | 0.05 | 10/02/25 | 10/02/25 |
| 1,2-Dichloropropane       | ND     |      | ug/L  | 0.5 | 0.07 | 10/02/25 | 10/02/25 |
| Bromodichloromethane      | ND     |      | ug/L  | 0.5 | 0.05 | 10/02/25 | 10/02/25 |
| Dibromomethane            | ND     |      | ug/L  | 0.5 | 0.1  | 10/02/25 | 10/02/25 |
| 4-Methyl-2-Pentanone      | ND     |      | ug/L  | 10  | 0.5  | 10/02/25 | 10/02/25 |
| cis-1,3-Dichloropropene   | ND     |      | ug/L  | 0.5 | 0.08 | 10/02/25 | 10/02/25 |
| Toluene                   | ND     |      | ug/L  | 0.5 | 0.05 | 10/02/25 | 10/02/25 |
| trans-1,3-Dichloropropene | ND     |      | ug/L  | 0.5 | 0.03 | 10/02/25 | 10/02/25 |
| 1,1,2-Trichloroethane     | ND     |      | ug/L  | 0.5 | 0.06 | 10/02/25 | 10/02/25 |
| 2-Hexanone                | ND     |      | ug/L  | 10  | 0.6  | 10/02/25 | 10/02/25 |
| 1,3-Dichloropropane       | ND     |      | ug/L  | 0.5 | 0.1  | 10/02/25 | 10/02/25 |
| Tetrachloroethene         | ND     |      | ug/L  | 0.5 | 0.09 | 10/02/25 | 10/02/25 |
| Dibromochloromethane      | ND     |      | ug/L  | 0.5 | 0.07 | 10/02/25 | 10/02/25 |
| 1,2-Dibromoethane         | ND     |      | ug/L  | 0.5 | 0.07 | 10/02/25 | 10/02/25 |
| Chlorobenzene             | ND     |      | ug/L  | 0.5 | 0.05 | 10/02/25 | 10/02/25 |
| 1,1,1,2-Tetrachloroethane | ND     |      | ug/L  | 0.5 | 0.06 | 10/02/25 | 10/02/25 |
| Ethylbenzene              | ND     |      | ug/L  | 0.5 | 0.04 | 10/02/25 | 10/02/25 |
| m,p-Xylenes               | ND     |      | ug/L  | 0.5 | 0.1  | 10/02/25 | 10/02/25 |
| o-Xylene                  | ND     |      | ug/L  | 0.5 | 0.06 | 10/02/25 | 10/02/25 |
| Styrene                   | ND     |      | ug/L  | 0.5 | 0.06 | 10/02/25 | 10/02/25 |
| Bromoform                 | ND     |      | ug/L  | 1.0 | 0.08 | 10/02/25 | 10/02/25 |
| Isopropylbenzene          | ND     |      | ug/L  | 0.5 | 0.06 | 10/02/25 | 10/02/25 |
| 1,1,2,2-Tetrachloroethane | ND     |      | ug/L  | 0.5 | 0.06 | 10/02/25 | 10/02/25 |

## Batch QC

| QC1299258 Analyte             | Result        | Qual | Units | RL     | MDL  | Prepared | Analyzed |
|-------------------------------|---------------|------|-------|--------|------|----------|----------|
| 1,2,3-Trichloropropane        | ND            |      | ug/L  | 0.5    | 0.09 | 10/02/25 | 10/02/25 |
| Propylbenzene                 | ND            |      | ug/L  | 0.5    | 0.05 | 10/02/25 | 10/02/25 |
| Bromobenzene                  | ND            |      | ug/L  | 0.5    | 0.06 | 10/02/25 | 10/02/25 |
| 1,3,5-Trimethylbenzene        | ND            |      | ug/L  | 0.5    | 0.08 | 10/02/25 | 10/02/25 |
| 2-Chlorotoluene               | ND            |      | ug/L  | 0.5    | 0.07 | 10/02/25 | 10/02/25 |
| 4-Chlorotoluene               | ND            |      | ug/L  | 0.5    | 0.08 | 10/02/25 | 10/02/25 |
| tert-Butylbenzene             | ND            |      | ug/L  | 0.5    | 0.07 | 10/02/25 | 10/02/25 |
| 1,2,4-Trimethylbenzene        | ND            |      | ug/L  | 0.5    | 0.07 | 10/02/25 | 10/02/25 |
| sec-Butylbenzene              | ND            |      | ug/L  | 0.5    | 0.06 | 10/02/25 | 10/02/25 |
| para-Isopropyl Toluene        | ND            |      | ug/L  | 0.5    | 0.05 | 10/02/25 | 10/02/25 |
| 1,3-Dichlorobenzene           | ND            |      | ug/L  | 0.5    | 0.06 | 10/02/25 | 10/02/25 |
| 1,4-Dichlorobenzene           | ND            |      | ug/L  | 0.5    | 0.07 | 10/02/25 | 10/02/25 |
| n-Butylbenzene                | ND            |      | ug/L  | 0.5    | 0.08 | 10/02/25 | 10/02/25 |
| 1,2-Dichlorobenzene           | ND            |      | ug/L  | 0.5    | 0.04 | 10/02/25 | 10/02/25 |
| 1,2-Dibromo-3-Chloropropane   | ND            |      | ug/L  | 2.0    | 0.3  | 10/02/25 | 10/02/25 |
| 1,2,4-Trichlorobenzene        | ND            |      | ug/L  | 0.5    | 0.1  | 10/02/25 | 10/02/25 |
| Hexachlorobutadiene           | ND            |      | ug/L  | 2.0    | 0.06 | 10/02/25 | 10/02/25 |
| Naphthalene                   | ND            |      | ug/L  | 2.0    | 0.3  | 10/02/25 | 10/02/25 |
| 1,2,3-Trichlorobenzene        | ND            |      | ug/L  | 0.5    | 0.09 | 10/02/25 | 10/02/25 |
| Isopropyl Ether (DIPE)        | ND            |      | ug/L  | 0.5    | 0.07 | 10/02/25 | 10/02/25 |
| Ethyl tert-Butyl Ether (ETBE) | ND            |      | ug/L  | 0.5    | 0.1  | 10/02/25 | 10/02/25 |
| tert-Butyl Alcohol (TBA)      | ND            |      | ug/L  | 10     | 3.1  | 10/02/25 | 10/02/25 |
| Methyl tert-Amyl Ether (TAME) | ND            |      | ug/L  | 0.5    | 0.1  | 10/02/25 | 10/02/25 |
| Xylene (total)                | ND            |      | ug/L  | 0.5    |      | 10/02/25 | 10/02/25 |
| Total Trihalomethanes (THMs)  | ND            |      | ug/L  | 0.5    |      | 10/02/25 | 10/02/25 |
| <b>Surrogates</b>             | <b>Limits</b> |      |       |        |      |          |          |
| Dibromofluoromethane          | 109%          |      | %REC  | 70-130 |      | 10/02/25 | 10/02/25 |
| 1,2-Dichloroethane-d4         | 101%          |      | %REC  | 70-130 |      | 10/02/25 | 10/02/25 |
| Toluene-d8                    | 98%           |      | %REC  | 70-130 |      | 10/02/25 | 10/02/25 |
| Bromofluorobenzene            | 99%           |      | %REC  | 70-130 |      | 10/02/25 | 10/02/25 |

## Batch QC

|                      |                          |                               |
|----------------------|--------------------------|-------------------------------|
| <b>Type: Blank</b>   | <b>Lab ID: QC1299259</b> | <b>Batch: 383455</b>          |
| <b>Matrix: Water</b> | <b>Method: EPA 624.1</b> | <b>Prep Method: EPA 624.1</b> |

| QC1299259 Analyte         | Result | Qual | Units | RL  | MDL  | Prepared | Analyzed |
|---------------------------|--------|------|-------|-----|------|----------|----------|
| Freon 12                  | ND     |      | ug/L  | 1.0 | 0.2  | 10/02/25 | 10/02/25 |
| Chloromethane             | ND     |      | ug/L  | 1.0 | 0.1  | 10/02/25 | 10/02/25 |
| Vinyl Chloride            | ND     |      | ug/L  | 0.5 | 0.1  | 10/02/25 | 10/02/25 |
| Bromomethane              | ND     |      | ug/L  | 1.0 | 0.3  | 10/02/25 | 10/02/25 |
| Chloroethane              | ND     |      | ug/L  | 1.0 | 0.05 | 10/02/25 | 10/02/25 |
| Trichlorofluoromethane    | ND     |      | ug/L  | 1.0 | 0.08 | 10/02/25 | 10/02/25 |
| Acetone                   | ND     |      | ug/L  | 13  | 8.8  | 10/02/25 | 10/02/25 |
| Freon 113                 | ND     |      | ug/L  | 2.0 | 0.1  | 10/02/25 | 10/02/25 |
| 1,1-Dichloroethene        | ND     |      | ug/L  | 0.5 | 0.1  | 10/02/25 | 10/02/25 |
| Methylene Chloride        | ND     |      | ug/L  | 10  | 0.2  | 10/02/25 | 10/02/25 |
| Carbon Disulfide          | ND     |      | ug/L  | 2.0 | 0.3  | 10/02/25 | 10/02/25 |
| MTBE                      | ND     |      | ug/L  | 0.5 | 0.1  | 10/02/25 | 10/02/25 |
| trans-1,2-Dichloroethene  | ND     |      | ug/L  | 0.5 | 0.1  | 10/02/25 | 10/02/25 |
| 1,1-Dichloroethane        | ND     |      | ug/L  | 0.5 | 0.07 | 10/02/25 | 10/02/25 |
| 2-Butanone                | ND     |      | ug/L  | 10  | 0.9  | 10/02/25 | 10/02/25 |
| cis-1,2-Dichloroethene    | ND     |      | ug/L  | 0.5 | 0.09 | 10/02/25 | 10/02/25 |
| 2,2-Dichloropropane       | ND     |      | ug/L  | 0.5 | 0.09 | 10/02/25 | 10/02/25 |
| Chloroform                | ND     |      | ug/L  | 0.5 | 0.07 | 10/02/25 | 10/02/25 |
| Bromochloromethane        | ND     |      | ug/L  | 0.5 | 0.1  | 10/02/25 | 10/02/25 |
| 1,1,1-Trichloroethane     | ND     |      | ug/L  | 0.5 | 0.03 | 10/02/25 | 10/02/25 |
| 1,1-Dichloropropene       | ND     |      | ug/L  | 0.5 | 0.08 | 10/02/25 | 10/02/25 |
| Carbon Tetrachloride      | ND     |      | ug/L  | 0.5 | 0.07 | 10/02/25 | 10/02/25 |
| 1,2-Dichloroethane        | ND     |      | ug/L  | 0.5 | 0.09 | 10/02/25 | 10/02/25 |
| Benzene                   | ND     |      | ug/L  | 0.5 | 0.07 | 10/02/25 | 10/02/25 |
| Trichloroethene           | ND     |      | ug/L  | 0.5 | 0.05 | 10/02/25 | 10/02/25 |
| 1,2-Dichloropropane       | ND     |      | ug/L  | 0.5 | 0.07 | 10/02/25 | 10/02/25 |
| Bromodichloromethane      | ND     |      | ug/L  | 0.5 | 0.05 | 10/02/25 | 10/02/25 |
| Dibromomethane            | ND     |      | ug/L  | 0.5 | 0.1  | 10/02/25 | 10/02/25 |
| 4-Methyl-2-Pentanone      | ND     |      | ug/L  | 10  | 0.5  | 10/02/25 | 10/02/25 |
| cis-1,3-Dichloropropene   | ND     |      | ug/L  | 0.5 | 0.08 | 10/02/25 | 10/02/25 |
| Toluene                   | ND     |      | ug/L  | 0.5 | 0.05 | 10/02/25 | 10/02/25 |
| trans-1,3-Dichloropropene | ND     |      | ug/L  | 0.5 | 0.03 | 10/02/25 | 10/02/25 |
| 1,1,2-Trichloroethane     | ND     |      | ug/L  | 0.5 | 0.06 | 10/02/25 | 10/02/25 |
| 2-Hexanone                | ND     |      | ug/L  | 10  | 0.6  | 10/02/25 | 10/02/25 |
| 1,3-Dichloropropane       | ND     |      | ug/L  | 0.5 | 0.1  | 10/02/25 | 10/02/25 |
| Tetrachloroethene         | ND     |      | ug/L  | 0.5 | 0.09 | 10/02/25 | 10/02/25 |
| Dibromochloromethane      | ND     |      | ug/L  | 0.5 | 0.07 | 10/02/25 | 10/02/25 |
| 1,2-Dibromoethane         | ND     |      | ug/L  | 0.5 | 0.07 | 10/02/25 | 10/02/25 |
| Chlorobenzene             | ND     |      | ug/L  | 0.5 | 0.05 | 10/02/25 | 10/02/25 |
| 1,1,1,2-Tetrachloroethane | ND     |      | ug/L  | 0.5 | 0.06 | 10/02/25 | 10/02/25 |
| Ethylbenzene              | ND     |      | ug/L  | 0.5 | 0.04 | 10/02/25 | 10/02/25 |
| m,p-Xylenes               | ND     |      | ug/L  | 0.5 | 0.1  | 10/02/25 | 10/02/25 |
| o-Xylene                  | ND     |      | ug/L  | 0.5 | 0.06 | 10/02/25 | 10/02/25 |
| Styrene                   | ND     |      | ug/L  | 0.5 | 0.06 | 10/02/25 | 10/02/25 |
| Bromoform                 | ND     |      | ug/L  | 1.0 | 0.08 | 10/02/25 | 10/02/25 |
| Isopropylbenzene          | ND     |      | ug/L  | 0.5 | 0.06 | 10/02/25 | 10/02/25 |
| 1,1,2,2-Tetrachloroethane | ND     |      | ug/L  | 0.5 | 0.06 | 10/02/25 | 10/02/25 |

## Batch QC

| QC1299259 Analyte             | Result | Qual | Units | RL            | MDL  | Prepared | Analyzed |
|-------------------------------|--------|------|-------|---------------|------|----------|----------|
| 1,2,3-Trichloropropane        | ND     |      | ug/L  | 0.5           | 0.09 | 10/02/25 | 10/02/25 |
| Propylbenzene                 | ND     |      | ug/L  | 0.5           | 0.05 | 10/02/25 | 10/02/25 |
| Bromobenzene                  | ND     |      | ug/L  | 0.5           | 0.06 | 10/02/25 | 10/02/25 |
| 1,3,5-Trimethylbenzene        | ND     |      | ug/L  | 0.5           | 0.08 | 10/02/25 | 10/02/25 |
| 2-Chlorotoluene               | ND     |      | ug/L  | 0.5           | 0.07 | 10/02/25 | 10/02/25 |
| 4-Chlorotoluene               | ND     |      | ug/L  | 0.5           | 0.08 | 10/02/25 | 10/02/25 |
| tert-Butylbenzene             | ND     |      | ug/L  | 0.5           | 0.07 | 10/02/25 | 10/02/25 |
| 1,2,4-Trimethylbenzene        | ND     |      | ug/L  | 0.5           | 0.07 | 10/02/25 | 10/02/25 |
| sec-Butylbenzene              | ND     |      | ug/L  | 0.5           | 0.06 | 10/02/25 | 10/02/25 |
| para-Isopropyl Toluene        | ND     |      | ug/L  | 0.5           | 0.05 | 10/02/25 | 10/02/25 |
| 1,3-Dichlorobenzene           | ND     |      | ug/L  | 0.5           | 0.06 | 10/02/25 | 10/02/25 |
| 1,4-Dichlorobenzene           | ND     |      | ug/L  | 0.5           | 0.07 | 10/02/25 | 10/02/25 |
| n-Butylbenzene                | ND     |      | ug/L  | 0.5           | 0.08 | 10/02/25 | 10/02/25 |
| 1,2-Dichlorobenzene           | ND     |      | ug/L  | 0.5           | 0.04 | 10/02/25 | 10/02/25 |
| 1,2-Dibromo-3-Chloropropane   | ND     |      | ug/L  | 2.0           | 0.3  | 10/02/25 | 10/02/25 |
| 1,2,4-Trichlorobenzene        | ND     |      | ug/L  | 0.5           | 0.1  | 10/02/25 | 10/02/25 |
| Hexachlorobutadiene           | ND     |      | ug/L  | 2.0           | 0.06 | 10/02/25 | 10/02/25 |
| Naphthalene                   | ND     |      | ug/L  | 2.0           | 0.3  | 10/02/25 | 10/02/25 |
| 1,2,3-Trichlorobenzene        | ND     |      | ug/L  | 0.5           | 0.09 | 10/02/25 | 10/02/25 |
| Isopropyl Ether (DIPE)        | ND     |      | ug/L  | 0.5           | 0.07 | 10/02/25 | 10/02/25 |
| Ethyl tert-Butyl Ether (ETBE) | ND     |      | ug/L  | 0.5           | 0.1  | 10/02/25 | 10/02/25 |
| tert-Butyl Alcohol (TBA)      | ND     |      | ug/L  | 10            | 3.1  | 10/02/25 | 10/02/25 |
| Methyl tert-Amyl Ether (TAME) | ND     |      | ug/L  | 0.5           | 0.1  | 10/02/25 | 10/02/25 |
| Xylene (total)                | ND     |      | ug/L  | 0.5           |      | 10/02/25 | 10/02/25 |
| Total Trihalomethanes (THMs)  | ND     |      | ug/L  | 0.5           |      | 10/02/25 | 10/02/25 |
| <b>Surrogates</b>             |        |      |       | <b>Limits</b> |      |          |          |
| Dibromofluoromethane          | 109%   |      | %REC  | 70-130        |      | 10/02/25 | 10/02/25 |
| 1,2-Dichloroethane-d4         | 99%    |      | %REC  | 70-130        |      | 10/02/25 | 10/02/25 |
| Toluene-d8                    | 99%    |      | %REC  | 70-130        |      | 10/02/25 | 10/02/25 |
| Bromofluorobenzene            | 99%    |      | %REC  | 70-130        |      | 10/02/25 | 10/02/25 |

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