

CTEH - ER

Sample Delivery Group: L1847540
Samples Received: 04/13/2025
Project Number: PROJ-054017
Description: Bishop Loss of Containment Incident

Report To: CTEH
5120 North Shore Drive
North Little Rock, AR 72118

Entire Report Reviewed By:



Jared Starkey
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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| |
|-----------------|
| ¹ Cp |
| ² Tc |
| ³ Ss |
| ⁴ Cn |
| ⁵ Sr |
| ⁶ Qc |
| ⁷ Gl |
| ⁸ Al |
| ⁹ Sc |

SAMPLE SUMMARY

GACO0412D001-A L1847540-01 Solid

Collected by
L. Howes

Collected date/time
04/12/25 08:48

Received date/time
04/13/25 10:15

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011 | WG2489481 | 1 | 04/13/25 13:12 | 04/13/25 13:17 | KDW | Mt. Juliet, TN |
| Wet Chemistry by Method 7199 | WG2489561 | 1 | 04/13/25 15:05 | 04/14/25 01:36 | VSS | Mt. Juliet, TN |
| Mercury by Method 7471B | WG2489562 | 1 | 04/13/25 15:08 | 04/13/25 17:49 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010D | WG2489564 | 1 | 04/13/25 15:12 | 04/13/25 19:18 | MAP | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method 8015D/GRO | WG2489575 | 1 | 04/13/25 13:31 | 04/13/25 17:55 | NCD | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2489574 | 1 | 04/13/25 13:31 | 04/13/25 16:02 | WHS | Mt. Juliet, TN |
| Semi-Volatile Organic Compounds (GC) by Method 8015M | WG2489491 | 1 | 04/13/25 16:22 | 04/13/25 21:24 | TJD | Mt. Juliet, TN |
| Semi Volatile Organic Compounds (GC/MS) by Method 8270E | WG2489480 | 1 | 04/13/25 16:21 | 04/13/25 21:44 | HLA | Mt. Juliet, TN |

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

GACO0412D002-A L1847540-02 Solid

Collected by
L. Howes

Collected date/time
04/12/25 09:00

Received date/time
04/13/25 10:15

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011 | WG2489481 | 1 | 04/13/25 13:12 | 04/13/25 13:17 | KDW | Mt. Juliet, TN |
| Wet Chemistry by Method 7199 | WG2489561 | 1 | 04/13/25 15:05 | 04/14/25 01:46 | VSS | Mt. Juliet, TN |
| Mercury by Method 7471B | WG2489562 | 1 | 04/13/25 15:08 | 04/13/25 18:15 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010D | WG2489616 | 1 | 04/13/25 16:41 | 04/13/25 21:29 | MAP | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method 8015D/GRO | WG2489575 | 1 | 04/13/25 13:31 | 04/13/25 18:14 | NCD | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2489574 | 1 | 04/13/25 13:31 | 04/13/25 16:22 | WHS | Mt. Juliet, TN |
| Semi-Volatile Organic Compounds (GC) by Method 8015M | WG2489491 | 1 | 04/13/25 16:22 | 04/13/25 19:33 | TJD | Mt. Juliet, TN |
| Semi Volatile Organic Compounds (GC/MS) by Method 8270E | WG2489480 | 1 | 04/13/25 16:21 | 04/13/25 21:04 | HLA | Mt. Juliet, TN |

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

GACO0412D003-A L1847540-03 Solid

Collected by
L. Howes

Collected date/time
04/12/25 09:07

Received date/time
04/13/25 10:15

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011 | WG2489481 | 1 | 04/13/25 13:12 | 04/13/25 13:17 | KDW | Mt. Juliet, TN |
| Wet Chemistry by Method 7199 | WG2489561 | 1 | 04/13/25 15:05 | 04/14/25 01:57 | VSS | Mt. Juliet, TN |
| Mercury by Method 7471B | WG2489562 | 1 | 04/13/25 15:08 | 04/13/25 18:17 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010D | WG2489564 | 1 | 04/13/25 15:12 | 04/13/25 19:20 | MAP | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method 8015D/GRO | WG2489575 | 1 | 04/13/25 13:31 | 04/13/25 18:34 | NCD | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2489574 | 1 | 04/13/25 13:31 | 04/13/25 16:42 | WHS | Mt. Juliet, TN |
| Semi-Volatile Organic Compounds (GC) by Method 8015M | WG2489491 | 1 | 04/13/25 16:22 | 04/13/25 19:45 | TJD | Mt. Juliet, TN |
| Semi Volatile Organic Compounds (GC/MS) by Method 8270E | WG2489480 | 1 | 04/13/25 16:21 | 04/13/25 19:43 | HLA | Mt. Juliet, TN |

GACO0412D004-A L1847540-04 Solid

Collected by
L. Howes

Collected date/time
04/12/25 09:13

Received date/time
04/13/25 10:15

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011 | WG2489481 | 1 | 04/13/25 13:12 | 04/13/25 13:17 | KDW | Mt. Juliet, TN |
| Wet Chemistry by Method 7199 | WG2489561 | 1 | 04/13/25 15:05 | 04/14/25 02:07 | VSS | Mt. Juliet, TN |
| Mercury by Method 7471B | WG2489562 | 1 | 04/13/25 15:08 | 04/13/25 18:19 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010D | WG2489564 | 1 | 04/13/25 15:12 | 04/13/25 19:22 | MAP | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method 8015D/GRO | WG2489575 | 1 | 04/13/25 13:31 | 04/13/25 18:53 | NCD | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2489574 | 1 | 04/13/25 13:31 | 04/13/25 17:02 | WHS | Mt. Juliet, TN |
| Semi-Volatile Organic Compounds (GC) by Method 8015M | WG2489491 | 1 | 04/13/25 16:22 | 04/13/25 21:36 | TJD | Mt. Juliet, TN |
| Semi Volatile Organic Compounds (GC/MS) by Method 8270E | WG2489480 | 1 | 04/13/25 16:21 | 04/13/25 20:03 | LS | Mt. Juliet, TN |

SAMPLE SUMMARY

GACO0412D005-A L1847540-05 Solid

Collected by
L. Howes

Collected date/time
04/12/25 09:35

Received date/time
04/13/25 10:15

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011 | WG2489481 | 1 | 04/13/25 13:12 | 04/13/25 13:17 | KDW | Mt. Juliet, TN |
| Wet Chemistry by Method 7199 | WG2489561 | 1 | 04/13/25 15:05 | 04/14/25 02:28 | VSS | Mt. Juliet, TN |
| Mercury by Method 7471B | WG2489562 | 1 | 04/13/25 15:08 | 04/13/25 18:21 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010D | WG2489564 | 1 | 04/13/25 15:12 | 04/13/25 19:23 | MAP | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method 8015D/GRO | WG2489575 | 1 | 04/13/25 13:31 | 04/13/25 19:12 | NCD | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2489574 | 1 | 04/13/25 13:31 | 04/13/25 17:22 | WHS | Mt. Juliet, TN |
| Semi-Volatile Organic Compounds (GC) by Method 8015M | WG2489491 | 1 | 04/13/25 16:22 | 04/13/25 19:58 | TJD | Mt. Juliet, TN |
| Semi Volatile Organic Compounds (GC/MS) by Method 8270E | WG2489480 | 1 | 04/13/25 16:21 | 04/13/25 20:23 | HLA | Mt. Juliet, TN |

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

GACO0412D006-A L1847540-06 Solid

Collected by
L. Howes

Collected date/time
04/12/25 09:57

Received date/time
04/13/25 10:15

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011 | WG2489483 | 1 | 04/13/25 13:05 | 04/13/25 13:10 | KDW | Mt. Juliet, TN |
| Wet Chemistry by Method 7199 | WG2489561 | 1 | 04/13/25 15:05 | 04/14/25 02:39 | VSS | Mt. Juliet, TN |
| Mercury by Method 7471B | WG2489562 | 1 | 04/13/25 15:08 | 04/13/25 18:24 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010D | WG2489564 | 1 | 04/13/25 15:12 | 04/13/25 19:25 | MAP | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method 8015D/GRO | WG2489575 | 1 | 04/13/25 13:31 | 04/13/25 19:32 | NCD | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2489574 | 1 | 04/13/25 13:31 | 04/13/25 17:43 | WHS | Mt. Juliet, TN |
| Semi-Volatile Organic Compounds (GC) by Method 8015M | WG2489491 | 1 | 04/13/25 16:22 | 04/13/25 20:22 | TJD | Mt. Juliet, TN |
| Semi Volatile Organic Compounds (GC/MS) by Method 8270E | WG2489480 | 1 | 04/13/25 16:21 | 04/13/25 20:43 | HLA | Mt. Juliet, TN |

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

GACO0412D007-A L1847540-07 Solid

Collected by
L. Howes

Collected date/time
04/12/25 10:07

Received date/time
04/13/25 10:15

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011 | WG2489483 | 1 | 04/13/25 13:05 | 04/13/25 13:10 | KDW | Mt. Juliet, TN |
| Wet Chemistry by Method 7199 | WG2489561 | 1 | 04/13/25 15:05 | 04/14/25 02:49 | VSS | Mt. Juliet, TN |
| Mercury by Method 7471B | WG2489562 | 1 | 04/13/25 15:08 | 04/13/25 18:26 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010D | WG2489564 | 1 | 04/13/25 15:12 | 04/13/25 19:27 | MAP | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method 8015D/GRO | WG2489575 | 1 | 04/13/25 13:31 | 04/13/25 19:51 | NCD | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2489574 | 1 | 04/13/25 13:31 | 04/13/25 18:03 | WHS | Mt. Juliet, TN |
| Semi-Volatile Organic Compounds (GC) by Method 8015M | WG2489491 | 1 | 04/13/25 16:22 | 04/13/25 20:10 | TJD | Mt. Juliet, TN |
| Semi Volatile Organic Compounds (GC/MS) by Method 8270E | WG2489480 | 1 | 04/13/25 16:21 | 04/13/25 19:22 | HLA | Mt. Juliet, TN |

Collected by
L. Howes

Collected date/time
04/12/25 10:12

Received date/time
04/13/25 10:15

GACO0412D008-A L1847540-08 Solid

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011 | WG2489483 | 1 | 04/13/25 13:05 | 04/13/25 13:10 | KDW | Mt. Juliet, TN |
| Wet Chemistry by Method 7199 | WG2489561 | 1 | 04/13/25 15:05 | 04/14/25 03:48 | VSS | Mt. Juliet, TN |
| Mercury by Method 7471B | WG2489562 | 1 | 04/13/25 15:08 | 04/13/25 18:28 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010D | WG2489564 | 1 | 04/13/25 15:12 | 04/13/25 19:29 | MAP | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method 8015D/GRO | WG2489575 | 1 | 04/13/25 13:31 | 04/13/25 20:11 | NCD | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2489574 | 1 | 04/13/25 13:31 | 04/13/25 18:23 | WHS | Mt. Juliet, TN |
| Semi-Volatile Organic Compounds (GC) by Method 8015M | WG2489491 | 1 | 04/13/25 16:22 | 04/13/25 20:34 | TJD | Mt. Juliet, TN |
| Semi Volatile Organic Compounds (GC/MS) by Method 8270E | WG2489480 | 1 | 04/13/25 16:21 | 04/13/25 22:45 | HLA | Mt. Juliet, TN |

SAMPLE SUMMARY

GACO0412D009-A L1847540-09 Solid

Collected by
L. Howes

Collected date/time
04/12/25 10:52

Received date/time
04/13/25 10:15

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011 | WG2489483 | 1 | 04/13/25 13:05 | 04/13/25 13:10 | KDW | Mt. Juliet, TN |
| Wet Chemistry by Method 7199 | WG2489561 | 1 | 04/13/25 15:05 | 04/14/25 03:59 | VSS | Mt. Juliet, TN |
| Mercury by Method 7471B | WG2489562 | 1 | 04/13/25 15:08 | 04/13/25 18:35 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010D | WG2489564 | 1 | 04/13/25 15:12 | 04/13/25 19:31 | MAP | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method 8015D/GRO | WG2489575 | 1 | 04/13/25 13:31 | 04/13/25 20:30 | NCD | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2489574 | 1 | 04/13/25 13:31 | 04/13/25 18:43 | WHS | Mt. Juliet, TN |
| Semi-Volatile Organic Compounds (GC) by Method 8015M | WG2489491 | 1 | 04/13/25 16:22 | 04/13/25 20:47 | TJD | Mt. Juliet, TN |
| Semi Volatile Organic Compounds (GC/MS) by Method 8270E | WG2489480 | 1 | 04/13/25 16:21 | 04/13/25 23:05 | HLA | Mt. Juliet, TN |

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

GACO0412D010-A L1847540-10 Solid

Collected by
L. Howes

Collected date/time
04/12/25 10:58

Received date/time
04/13/25 10:15

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011 | WG2489483 | 1 | 04/13/25 13:05 | 04/13/25 13:10 | KDW | Mt. Juliet, TN |
| Wet Chemistry by Method 7199 | WG2489561 | 1 | 04/13/25 15:05 | 04/14/25 04:09 | VSS | Mt. Juliet, TN |
| Mercury by Method 7471B | WG2489562 | 1 | 04/13/25 15:08 | 04/13/25 18:38 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010D | WG2489564 | 1 | 04/13/25 15:12 | 04/13/25 19:32 | MAP | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method 8015D/GRO | WG2489575 | 1 | 04/13/25 13:31 | 04/13/25 20:50 | NCD | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2489574 | 1 | 04/13/25 13:31 | 04/13/25 19:03 | WHS | Mt. Juliet, TN |
| Semi-Volatile Organic Compounds (GC) by Method 8015M | WG2489491 | 1 | 04/13/25 16:22 | 04/13/25 21:12 | TJD | Mt. Juliet, TN |
| Semi Volatile Organic Compounds (GC/MS) by Method 8270E | WG2489480 | 1 | 04/13/25 16:21 | 04/13/25 23:25 | HLA | Mt. Juliet, TN |

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

GACO0412C010-A L1847540-11 Solid

Collected by
L. Howes

Collected date/time
04/12/25 10:58

Received date/time
04/13/25 10:15

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011 | WG2489483 | 1 | 04/13/25 13:05 | 04/13/25 13:10 | KDW | Mt. Juliet, TN |
| Wet Chemistry by Method 7199 | WG2489561 | 1 | 04/13/25 15:05 | 04/14/25 04:20 | VSS | Mt. Juliet, TN |
| Mercury by Method 7471B | WG2489562 | 1 | 04/13/25 15:08 | 04/13/25 18:40 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010D | WG2489564 | 1 | 04/13/25 15:12 | 04/13/25 19:38 | MAP | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method 8015D/GRO | WG2489580 | 1 | 04/13/25 13:31 | 04/13/25 23:14 | ADM | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2489574 | 1 | 04/13/25 13:31 | 04/13/25 19:23 | WHS | Mt. Juliet, TN |
| Semi-Volatile Organic Compounds (GC) by Method 8015M | WG2489491 | 1 | 04/13/25 16:22 | 04/13/25 20:59 | TJD | Mt. Juliet, TN |
| Semi Volatile Organic Compounds (GC/MS) by Method 8270E | WG2489480 | 1 | 04/13/25 16:21 | 04/13/25 21:24 | HLA | Mt. Juliet, TN |

Collected by
L. Howes

Collected date/time
04/12/25 11:04

Received date/time
04/13/25 10:15

GACO0412D011-A L1847540-12 Solid

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011 | WG2489483 | 1 | 04/13/25 13:05 | 04/13/25 13:10 | KDW | Mt. Juliet, TN |
| Wet Chemistry by Method 7199 | WG2489614 | 1 | 04/13/25 16:24 | 04/14/25 05:52 | EKB | Mt. Juliet, TN |
| Mercury by Method 7471B | WG2489622 | 1 | 04/13/25 16:38 | 04/13/25 19:11 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010D | WG2489616 | 1 | 04/13/25 16:41 | 04/13/25 21:31 | MAP | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method 8015D/GRO | WG2489580 | 1 | 04/13/25 13:31 | 04/13/25 23:37 | ADM | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2489574 | 1 | 04/13/25 13:31 | 04/13/25 19:44 | WHS | Mt. Juliet, TN |
| Semi-Volatile Organic Compounds (GC) by Method 8015M | WG2489493 | 1 | 04/13/25 16:29 | 04/13/25 19:56 | TJD | Mt. Juliet, TN |
| Semi Volatile Organic Compounds (GC/MS) by Method 8270E | WG2489482 | 1 | 04/13/25 16:32 | 04/13/25 20:40 | HLA | Mt. Juliet, TN |

SAMPLE SUMMARY

GACO0412D012-A L1847540-13 Solid

Collected by
L. Howes

Collected date/time
04/12/25 11:09

Received date/time
04/13/25 10:15

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011 | WG2489483 | 1 | 04/13/25 13:05 | 04/13/25 13:10 | KDW | Mt. Juliet, TN |
| Wet Chemistry by Method 7199 | WG2489614 | 1 | 04/13/25 16:24 | 04/14/25 06:37 | EKB | Mt. Juliet, TN |
| Mercury by Method 7471B | WG2489622 | 1 | 04/13/25 16:38 | 04/13/25 19:13 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010D | WG2489616 | 1 | 04/13/25 16:41 | 04/13/25 21:33 | MAP | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method 8015D/GRO | WG2489580 | 1 | 04/13/25 13:31 | 04/14/25 00:01 | ADM | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2489574 | 1 | 04/13/25 13:31 | 04/13/25 20:04 | WHS | Mt. Juliet, TN |
| Semi-Volatile Organic Compounds (GC) by Method 8015M | WG2489493 | 1 | 04/13/25 16:29 | 04/13/25 20:10 | TJD | Mt. Juliet, TN |
| Semi Volatile Organic Compounds (GC/MS) by Method 8270E | WG2489482 | 1 | 04/13/25 16:32 | 04/13/25 21:07 | HLA | Mt. Juliet, TN |

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

GACO0412D013-A L1847540-14 Solid

Collected by
L. Howes

Collected date/time
04/12/25 12:12

Received date/time
04/13/25 10:15

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011 | WG2489483 | 1 | 04/13/25 13:05 | 04/13/25 13:10 | KDW | Mt. Juliet, TN |
| Wet Chemistry by Method 7199 | WG2489561 | 1 | 04/13/25 16:19 | 04/14/25 04:30 | VSS | Mt. Juliet, TN |
| Mercury by Method 7471B | WG2489622 | 1 | 04/13/25 16:38 | 04/13/25 19:16 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010D | WG2489616 | 1 | 04/13/25 16:41 | 04/13/25 21:38 | MAP | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method 8015D/GRO | WG2489580 | 1 | 04/13/25 13:31 | 04/14/25 00:24 | ADM | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2489574 | 1 | 04/13/25 13:31 | 04/13/25 20:24 | WHS | Mt. Juliet, TN |
| Semi-Volatile Organic Compounds (GC) by Method 8015M | WG2489493 | 1 | 04/13/25 16:29 | 04/13/25 20:48 | TJD | Mt. Juliet, TN |
| Semi Volatile Organic Compounds (GC/MS) by Method 8270E | WG2489482 | 1 | 04/13/25 16:32 | 04/13/25 21:33 | HLA | Mt. Juliet, TN |

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

GACO0412D014-A L1847540-15 Solid

Collected by
L. Howes

Collected date/time
04/12/25 12:21

Received date/time
04/13/25 10:15

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011 | WG2489483 | 1 | 04/13/25 13:05 | 04/13/25 13:10 | KDW | Mt. Juliet, TN |
| Wet Chemistry by Method 7199 | WG2489561 | 1 | 04/13/25 16:19 | 04/14/25 04:51 | VSS | Mt. Juliet, TN |
| Mercury by Method 7471B | WG2489622 | 1 | 04/13/25 16:38 | 04/13/25 19:19 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010D | WG2489616 | 1 | 04/13/25 16:41 | 04/13/25 21:39 | MAP | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method 8015D/GRO | WG2489580 | 1 | 04/13/25 13:31 | 04/14/25 00:48 | ADM | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2489574 | 1 | 04/13/25 13:31 | 04/13/25 20:44 | WHS | Mt. Juliet, TN |
| Semi-Volatile Organic Compounds (GC) by Method 8015M | WG2489493 | 1 | 04/13/25 16:29 | 04/13/25 21:14 | TJD | Mt. Juliet, TN |
| Semi Volatile Organic Compounds (GC/MS) by Method 8270E | WG2489482 | 1 | 04/13/25 16:32 | 04/13/25 21:57 | JTO | Mt. Juliet, TN |

Collected by
L. Howes

Collected date/time
04/12/25 12:27

Received date/time
04/13/25 10:15

GACO0412D015-A L1847540-16 Solid

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011 | WG2489484 | 1 | 04/13/25 12:57 | 04/13/25 13:03 | KDW | Mt. Juliet, TN |
| Wet Chemistry by Method 7199 | WG2489561 | 1 | 04/13/25 16:19 | 04/14/25 05:02 | VSS | Mt. Juliet, TN |
| Mercury by Method 7471B | WG2489637 | 1 | 04/13/25 17:01 | 04/13/25 20:35 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010D | WG2489616 | 1 | 04/13/25 16:41 | 04/13/25 21:41 | MAP | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method 8015D/GRO | WG2489580 | 1 | 04/13/25 13:31 | 04/14/25 01:12 | ADM | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2489574 | 1 | 04/13/25 13:31 | 04/13/25 21:04 | WHS | Mt. Juliet, TN |
| Semi-Volatile Organic Compounds (GC) by Method 8015M | WG2489493 | 1 | 04/13/25 16:29 | 04/13/25 21:01 | TJD | Mt. Juliet, TN |
| Semi Volatile Organic Compounds (GC/MS) by Method 8270E | WG2489482 | 1 | 04/13/25 16:32 | 04/13/25 22:20 | HLA | Mt. Juliet, TN |

SAMPLE SUMMARY

GACO0412D016-A L1847540-17 Solid

Collected by
L. Howes

Collected date/time
04/12/25 12:33

Received date/time
04/13/25 10:15

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011 | WG2489484 | 1 | 04/13/25 12:57 | 04/13/25 13:03 | KDW | Mt. Juliet, TN |
| Wet Chemistry by Method 7199 | WG2489561 | 1 | 04/13/25 16:19 | 04/14/25 05:12 | VSS | Mt. Juliet, TN |
| Mercury by Method 7471B | WG2489637 | 1 | 04/13/25 17:01 | 04/13/25 20:38 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010D | WG2489616 | 1 | 04/13/25 16:41 | 04/13/25 21:43 | MAP | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method 8015D/GRO | WG2489580 | 1 | 04/13/25 13:31 | 04/14/25 01:35 | ADM | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2489574 | 1 | 04/13/25 13:31 | 04/13/25 21:24 | WHS | Mt. Juliet, TN |
| Semi-Volatile Organic Compounds (GC) by Method 8015M | WG2489493 | 1 | 04/13/25 16:29 | 04/13/25 20:35 | TJD | Mt. Juliet, TN |
| Semi Volatile Organic Compounds (GC/MS) by Method 8270E | WG2489482 | 1 | 04/13/25 16:32 | 04/13/25 22:44 | HLA | Mt. Juliet, TN |



GACO0412D017-A L1847540-18 Solid

Collected by
L. Howes

Collected date/time
04/12/25 12:42

Received date/time
04/13/25 10:15

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011 | WG2489484 | 1 | 04/13/25 12:57 | 04/13/25 13:03 | KDW | Mt. Juliet, TN |
| Wet Chemistry by Method 7199 | WG2489561 | 1 | 04/13/25 16:19 | 04/14/25 05:23 | VSS | Mt. Juliet, TN |
| Mercury by Method 7471B | WG2489637 | 1 | 04/13/25 17:01 | 04/13/25 20:41 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010D | WG2489616 | 1 | 04/13/25 16:41 | 04/13/25 21:44 | MAP | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method 8015D/GRO | WG2489580 | 1 | 04/13/25 13:31 | 04/14/25 01:58 | ADM | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2489574 | 1 | 04/13/25 13:31 | 04/13/25 21:44 | WHS | Mt. Juliet, TN |
| Semi-Volatile Organic Compounds (GC) by Method 8015M | WG2489493 | 1 | 04/13/25 16:29 | 04/13/25 21:22 | TJD | Mt. Juliet, TN |
| Semi Volatile Organic Compounds (GC/MS) by Method 8270E | WG2489482 | 1 | 04/13/25 16:32 | 04/13/25 23:07 | HLA | Mt. Juliet, TN |

GACO0412D018-A L1847540-19 Solid

Collected by
L. Howes

Collected date/time
04/12/25 12:47

Received date/time
04/13/25 10:15

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011 | WG2489484 | 1 | 04/13/25 12:57 | 04/13/25 13:03 | KDW | Mt. Juliet, TN |
| Wet Chemistry by Method 7199 | WG2489561 | 1 | 04/13/25 16:19 | 04/14/25 05:55 | VSS | Mt. Juliet, TN |
| Mercury by Method 7471B | WG2489637 | 1 | 04/13/25 17:01 | 04/13/25 20:43 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010D | WG2489616 | 1 | 04/13/25 16:41 | 04/13/25 21:46 | MAP | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method 8015D/GRO | WG2489580 | 1 | 04/13/25 13:31 | 04/14/25 02:22 | ADM | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2489574 | 1 | 04/13/25 13:31 | 04/13/25 22:04 | WHS | Mt. Juliet, TN |
| Semi-Volatile Organic Compounds (GC) by Method 8015M | WG2489493 | 1 | 04/13/25 16:29 | 04/13/25 23:27 | TJD | Mt. Juliet, TN |
| Semi Volatile Organic Compounds (GC/MS) by Method 8270E | WG2489482 | 1 | 04/13/25 16:32 | 04/13/25 23:30 | JTO | Mt. Juliet, TN |

GACO0412D019-A L1847540-20 Solid

Collected by
L. Howes

Collected date/time
04/12/25 13:20

Received date/time
04/13/25 10:15

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011 | WG2489484 | 1 | 04/13/25 12:57 | 04/13/25 13:03 | KDW | Mt. Juliet, TN |
| Wet Chemistry by Method 7199 | WG2489561 | 1 | 04/13/25 16:19 | 04/14/25 06:06 | VSS | Mt. Juliet, TN |
| Mercury by Method 7471B | WG2489637 | 1 | 04/13/25 17:01 | 04/13/25 20:46 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010D | WG2489616 | 1 | 04/13/25 16:41 | 04/13/25 21:48 | MAP | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method 8015D/GRO | WG2489580 | 1 | 04/13/25 13:31 | 04/14/25 02:46 | ADM | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2489574 | 1 | 04/13/25 13:31 | 04/13/25 22:25 | WHS | Mt. Juliet, TN |
| Semi-Volatile Organic Compounds (GC) by Method 8015M | WG2489493 | 1 | 04/13/25 16:29 | 04/13/25 22:17 | TJD | Mt. Juliet, TN |
| Semi Volatile Organic Compounds (GC/MS) by Method 8270E | WG2489482 | 1 | 04/13/25 16:32 | 04/13/25 23:53 | HLA | Mt. Juliet, TN |

SAMPLE SUMMARY

GACO0412D020-A L1847540-21 Solid

Collected by L. Howes Collected date/time 04/12/25 13:28 Received date/time 04/13/25 10:15

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011 | WG2489484 | 1 | 04/13/25 12:57 | 04/13/25 13:03 | KDW | Mt. Juliet, TN |
| Wet Chemistry by Method 7199 | WG2489561 | 1 | 04/13/25 16:19 | 04/14/25 06:16 | VSS | Mt. Juliet, TN |
| Mercury by Method 7471B | WG2489622 | 1 | 04/13/25 16:38 | 04/13/25 19:00 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010D | WG2489616 | 1 | 04/13/25 16:41 | 04/13/25 21:21 | MAP | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method 8015D/GRO | WG2489580 | 1 | 04/13/25 13:31 | 04/14/25 03:09 | ADM | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2489584 | 1 | 04/13/25 13:31 | 04/13/25 22:18 | WHS | Mt. Juliet, TN |
| Semi-Volatile Organic Compounds (GC) by Method 8015M | WG2489493 | 1 | 04/13/25 16:29 | 04/13/25 22:06 | TJD | Mt. Juliet, TN |
| Semi Volatile Organic Compounds (GC/MS) by Method 8270E | WG2489482 | 1 | 04/13/25 16:32 | 04/14/25 00:16 | HLA | Mt. Juliet, TN |

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

GACO0412C020-A L1847540-22 Solid

Collected by L. Howes Collected date/time 04/12/25 13:28 Received date/time 04/13/25 10:15

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|---|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011 | WG2489484 | 1 | 04/13/25 12:57 | 04/13/25 13:03 | KDW | Mt. Juliet, TN |
| Wet Chemistry by Method 7199 | WG2489561 | 1 | 04/13/25 16:19 | 04/14/25 07:09 | VSS | Mt. Juliet, TN |
| Mercury by Method 7471B | WG2489637 | 1 | 04/13/25 17:01 | 04/13/25 20:52 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010D | WG2489616 | 1 | 04/13/25 16:41 | 04/13/25 21:49 | MAP | Mt. Juliet, TN |
| Metals (ICP) by Method 6010D | WG2489616 | 1 | 04/13/25 16:41 | 04/14/25 00:02 | MAP | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method 8015D/GRO | WG2489580 | 1 | 04/13/25 13:31 | 04/14/25 03:33 | ADM | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2489584 | 1 | 04/13/25 13:31 | 04/13/25 22:38 | WHS | Mt. Juliet, TN |
| Semi-Volatile Organic Compounds (GC) by Method 8015M | WG2489493 | 1 | 04/13/25 16:29 | 04/13/25 20:23 | TJD | Mt. Juliet, TN |
| Semi Volatile Organic Compounds (GC/MS) by Method 8270E | WG2489482 | 1 | 04/13/25 16:32 | 04/14/25 01:24 | HLA | Mt. Juliet, TN |

⁶Qc

⁷Gl

⁸Al

⁹Sc

GACO0412T001-A L1847540-23 GW

Collected by L. Howes Collected date/time 04/12/25 15:24 Received date/time 04/13/25 10:15

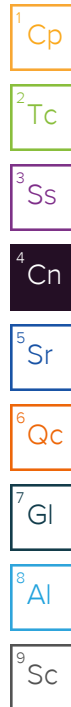
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|--|-----------|----------|-----------------------|--------------------|---------|----------------|
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2489586 | 1 | 04/13/25 16:30 | 04/13/25 16:30 | WHS | Mt. Juliet, TN |

CASE NARRATIVE

Unless qualified or notated within the narrative below, all sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Jared Starkey
Project Manager



Project Comments

The project number was incorrect on the original COC, revised COC has the corrected project number.

Metals (ICP) by Method 6010D

The same analyte is found in the associated blank.

| Batch | Analyte | Lab Sample ID |
|-----------|----------|---------------------------------|
| WG2489616 | Vanadium | L1847540-02, 12, 17, 18, 19, 22 |

The sample matrix interfered with the ability to make any accurate determination; spike value is low.

| Batch | Lab Sample ID | Analytes |
|-----------|--|---|
| WG2489564 | (MS) R4198967-5, (MSD) R4198967-6 | Aluminum, Calcium, Magnesium and Manganese |
| WG2489616 | (MS) R4198994-5, (MSD) R4198994-6, L1847540-21 | Aluminum, Magnesium, Manganese and Vanadium |

The sample matrix interfered with the ability to make any accurate determination; spike value is high.

| Batch | Lab Sample ID | Analytes |
|-----------|------------------------------|----------|
| WG2489616 | (MS) R4198994-5, L1847540-21 | Calcium |

The sample concentration is too high to evaluate accurate spike recoveries.

| Batch | Lab Sample ID | Analytes |
|-----------|--|----------|
| WG2489564 | (MS) R4198967-5, (MSD) R4198967-6 | Iron |
| WG2489616 | (MS) R4198994-5, (MSD) R4198994-6, L1847540-21 | Iron |

The associated batch QC was outside the established quality control range for precision.

| Batch | Lab Sample ID | Analytes |
|-----------|-------------------------------|-----------------------------|
| WG2489564 | (MSD) R4198967-6 | Calcium and Iron |
| WG2489616 | (MSD) R4198994-6, L1847540-21 | Calcium, Iron and Manganese |

Volatile Organic Compounds (GC) by Method 8015D/GRO

The same analyte is found in the associated blank.

| Batch | Analyte | Lab Sample ID |
|-----------|---------------------------|---|
| WG2489580 | TPH (GC/FID) Low Fraction | L1847540-11, 12, 13, 17, 19, 20, 21, 22 |

CASE NARRATIVE

Volatile Organic Compounds (GC/MS) by Method 8260D

The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.

| Batch | Lab Sample ID | Analytes |
|-----------|---------------|--|
| WG2489574 | L1847540-01 | 1,1,2,2-Tetrachloroethane, 1,2-Dibromo-3-Chloropropane, Acetone, Chloroethane and Naphthalene |
| WG2489574 | L1847540-02 | 1,1,2,2-Tetrachloroethane, 1,2-Dibromo-3-Chloropropane, Acetone, Chloroethane and Naphthalene |
| WG2489574 | L1847540-03 | 1,1,2,2-Tetrachloroethane, 1,2-Dibromo-3-Chloropropane, Acetone, Chloroethane and Naphthalene |
| WG2489574 | L1847540-04 | 1,1,2,2-Tetrachloroethane, 1,2-Dibromo-3-Chloropropane, Acetone, Chloroethane and Naphthalene |
| WG2489574 | L1847540-05 | 1,1,2,2-Tetrachloroethane, 1,2-Dibromo-3-Chloropropane, Acetone, Chloroethane and Naphthalene |
| WG2489574 | L1847540-06 | 1,1,2,2-Tetrachloroethane, 1,2-Dibromo-3-Chloropropane, Acetone, Chloroethane and Naphthalene |
| WG2489574 | L1847540-07 | 1,1,2,2-Tetrachloroethane, 1,2-Dibromo-3-Chloropropane, Acetone, Chloroethane and Naphthalene |
| WG2489574 | L1847540-08 | 1,1,2,2-Tetrachloroethane, 1,2-Dibromo-3-Chloropropane, Acetone, Chloroethane and Naphthalene |
| WG2489574 | L1847540-09 | 1,1,2,2-Tetrachloroethane, 1,2-Dibromo-3-Chloropropane, Acetone, Chloroethane and Naphthalene |
| WG2489574 | L1847540-10 | 1,1,2,2-Tetrachloroethane, 1,2-Dibromo-3-Chloropropane, Acetone, Chloroethane and Naphthalene |
| WG2489574 | L1847540-11 | 1,1,2,2-Tetrachloroethane, 1,2-Dibromo-3-Chloropropane, Acetone, Chloroethane and Naphthalene |
| WG2489574 | L1847540-12 | 1,1,2,2-Tetrachloroethane, 1,2-Dibromo-3-Chloropropane, Acetone, Chloroethane and Naphthalene |
| WG2489574 | L1847540-13 | 1,1,2,2-Tetrachloroethane, 1,2-Dibromo-3-Chloropropane, Acetone, Chloroethane and Naphthalene |
| WG2489574 | L1847540-14 | 1,1,2,2-Tetrachloroethane, 1,2-Dibromo-3-Chloropropane, Acetone, Chloroethane and Naphthalene |
| WG2489574 | L1847540-15 | 1,1,2,2-Tetrachloroethane, 1,2-Dibromo-3-Chloropropane, Acetone, Chloroethane and Naphthalene |
| WG2489574 | L1847540-16 | 1,1,2,2-Tetrachloroethane, 1,2-Dibromo-3-Chloropropane, Acetone, Chloroethane and Naphthalene |
| WG2489574 | L1847540-17 | 1,1,2,2-Tetrachloroethane, 1,2-Dibromo-3-Chloropropane, Acetone, Chloroethane and Naphthalene |
| WG2489574 | L1847540-18 | 1,1,2,2-Tetrachloroethane, 1,2-Dibromo-3-Chloropropane, Acetone, Chloroethane and Naphthalene |
| WG2489574 | L1847540-19 | 1,1,2,2-Tetrachloroethane, 1,2-Dibromo-3-Chloropropane, Acetone, Chloroethane and Naphthalene |
| WG2489574 | L1847540-20 | 1,1,2,2-Tetrachloroethane, 1,2-Dibromo-3-Chloropropane, Acetone, Chloroethane and Naphthalene |
| WG2489584 | L1847540-21 | 1,1,2,2-Tetrachloroethane, 1,1-Dichloroethene, Bromomethane, Chloroethane, Chloromethane, Dichlorodifluoromethane, Methylene Chloride, trans-1,2-Dichloroethene and Vinyl chloride |
| WG2489584 | L1847540-22 | 1,1,2,2-Tetrachloroethane, 1,1-Dichloroethene, Bromomethane, Chloroethane, Chloromethane, Dichlorodifluoromethane, Methylene Chloride, trans-1,2-Dichloroethene and Vinyl chloride |
| WG2489586 | L1847540-23 | Acrolein, cis-1,3-Dichloropropene and Naphthalene |

The same analyte is found in the associated blank.

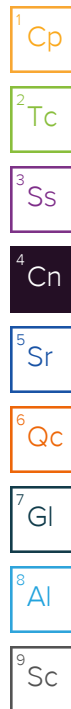
| Batch | Analyte | Lab Sample ID |
|-----------|--------------|---|
| WG2489574 | Bromomethane | L1847540-01, 02, 03, 04, 05, 07, 08, 09, 10, 11, 12, 14, 15, 16, 17, 19 |
| WG2489574 | Chloroform | L1847540-02, 05, 08, 17, 19 |
| WG2489574 | Toluene | L1847540-01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 |
| WG2489584 | Toluene | L1847540-21, 22 |

The associated batch QC was above the established quality control range for accuracy.

| Batch | Lab Sample ID | Analytes |
|-----------|-----------------------------------|------------------------|
| WG2489584 | (LCS) R4199022-1, L1847540-21, 22 | 1,2,3-Trichlorobenzene |

The associated batch QC was below the established quality control range for accuracy.

| Batch | Lab Sample ID | Analytes |
|-----------|--|---|
| WG2489574 | (LCSD) R4199008-2, L1847540-01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 | Chloroethane |
| WG2489584 | (LCS) R4199022-1, L1847540-21, 22 | Bromomethane, Chloroethane and Vinyl chloride |
| WG2489586 | (LCS) R4198906-1, L1847540-23 | cis-1,3-Dichloropropene |



CASE NARRATIVE

Volatile Organic Compounds (GC/MS) by Method 8260D

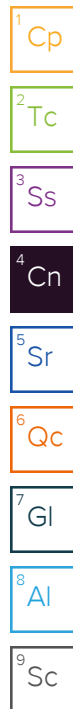
The associated batch QC was outside the established quality control range for precision.

| Batch | Lab Sample ID | Analytes |
|-----------|--|--|
| WG2489574 | (LCSD) R4199008-2, L1847540-01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 | Acetone, Dichlorodifluoromethane, Methyl tert-butyl ether and Methylene Chloride |
| WG2489586 | (LCSD) R4198906-2, L1847540-23 | Trichlorofluoromethane |

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.

| Batch | Lab Sample ID | Analytes |
|-----------|---------------|---|
| WG2489480 | L1847540-01 | 2,2-Oxybis(1-Chloropropane) and Bis(2-chloroethyl)ether |
| WG2489480 | L1847540-02 | 2,2-Oxybis(1-Chloropropane) and Bis(2-chloroethyl)ether |
| WG2489480 | L1847540-03 | 2,2-Oxybis(1-Chloropropane) and Bis(2-chloroethyl)ether |
| WG2489480 | L1847540-04 | 2,2-Oxybis(1-Chloropropane) and Bis(2-chloroethyl)ether |
| WG2489480 | L1847540-05 | 2,2-Oxybis(1-Chloropropane) and Bis(2-chloroethyl)ether |
| WG2489480 | L1847540-06 | 2,2-Oxybis(1-Chloropropane) and Bis(2-chloroethyl)ether |
| WG2489480 | L1847540-07 | 2,2-Oxybis(1-Chloropropane) and Bis(2-chloroethyl)ether |
| WG2489480 | L1847540-08 | 2,2-Oxybis(1-Chloropropane) and Bis(2-chloroethyl)ether |
| WG2489480 | L1847540-09 | 2,2-Oxybis(1-Chloropropane) and Bis(2-chloroethyl)ether |
| WG2489480 | L1847540-10 | 2,2-Oxybis(1-Chloropropane) and Bis(2-chloroethyl)ether |
| WG2489480 | L1847540-11 | 2,2-Oxybis(1-Chloropropane) and Bis(2-chloroethyl)ether |
| WG2489482 | L1847540-12 | 2,4-Dimethylphenol, 4,6-Dinitro-2-methylphenol, Benzo(a)pyrene, Bis(2-chloroethyl)ether, Fluoranthene, Hexachloro-1,3-butadiene, Hexachlorobenzene, Naphthalene and Pentachlorophenol |
| WG2489482 | L1847540-13 | 2,4-Dimethylphenol, 4,6-Dinitro-2-methylphenol, Benzo(a)pyrene, Bis(2-chloroethyl)ether, Fluoranthene, Hexachloro-1,3-butadiene, Hexachlorobenzene, Naphthalene and Pentachlorophenol |
| WG2489482 | L1847540-14 | 2,4-Dimethylphenol, 4,6-Dinitro-2-methylphenol, Benzo(a)pyrene, Bis(2-chloroethyl)ether, Fluoranthene, Hexachloro-1,3-butadiene, Hexachlorobenzene, Naphthalene and Pentachlorophenol |
| WG2489482 | L1847540-15 | 2,4-Dimethylphenol, 4,6-Dinitro-2-methylphenol, Benzo(a)pyrene, Bis(2-chloroethyl)ether, Fluoranthene, Hexachloro-1,3-butadiene, Hexachlorobenzene, Naphthalene and Pentachlorophenol |
| WG2489482 | L1847540-16 | 2,4-Dimethylphenol, 4,6-Dinitro-2-methylphenol, Benzo(a)pyrene, Bis(2-chloroethyl)ether, Fluoranthene, Hexachloro-1,3-butadiene, Hexachlorobenzene, Naphthalene and Pentachlorophenol |
| WG2489482 | L1847540-17 | 2,4-Dimethylphenol, 4,6-Dinitro-2-methylphenol, Benzo(a)pyrene, Bis(2-chloroethyl)ether, Fluoranthene, Hexachloro-1,3-butadiene, Hexachlorobenzene, Naphthalene and Pentachlorophenol |
| WG2489482 | L1847540-18 | 2,4-Dimethylphenol, 4,6-Dinitro-2-methylphenol, Benzo(a)pyrene, Bis(2-chloroethyl)ether, Fluoranthene, Hexachloro-1,3-butadiene, Hexachlorobenzene, Naphthalene and Pentachlorophenol |
| WG2489482 | L1847540-19 | 2,4-Dimethylphenol, 4,6-Dinitro-2-methylphenol, Benzo(a)pyrene, Bis(2-chloroethyl)ether, Fluoranthene, Hexachloro-1,3-butadiene, Hexachlorobenzene, Naphthalene and Pentachlorophenol |
| WG2489482 | L1847540-20 | 2,4-Dimethylphenol, 4,6-Dinitro-2-methylphenol, Benzo(a)pyrene, Bis(2-chloroethyl)ether, Fluoranthene, Hexachloro-1,3-butadiene, Hexachlorobenzene, Naphthalene and Pentachlorophenol |
| WG2489482 | L1847540-21 | 2,4-Dimethylphenol, 4,6-Dinitro-2-methylphenol, Benzo(a)pyrene, Bis(2-chloroethyl)ether, Fluoranthene, Hexachloro-1,3-butadiene, Hexachlorobenzene, Naphthalene and Pentachlorophenol |
| WG2489482 | L1847540-22 | 2,4-Dimethylphenol, 4,6-Dinitro-2-methylphenol, Benzo(a)pyrene, Bis(2-chloroethyl)ether, Fluoranthene, Hexachloro-1,3-butadiene, Hexachlorobenzene, Naphthalene and Pentachlorophenol |



CASE NARRATIVE

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

The initial calibration verification standard (SSCV) associated with this data responded high.

| Batch | Lab Sample ID | Analytes |
|-----------|---------------|---|
| WG2489480 | L1847540-01 | Benzidine and Hexachlorocyclopentadiene |
| WG2489480 | L1847540-02 | Benzidine and Hexachlorocyclopentadiene |
| WG2489480 | L1847540-03 | Benzidine and Hexachlorocyclopentadiene |
| WG2489480 | L1847540-04 | Benzidine and Hexachlorocyclopentadiene |
| WG2489480 | L1847540-05 | Benzidine and Hexachlorocyclopentadiene |
| WG2489480 | L1847540-06 | Benzidine and Hexachlorocyclopentadiene |
| WG2489480 | L1847540-07 | Benzidine and Hexachlorocyclopentadiene |
| WG2489480 | L1847540-08 | Benzidine and Hexachlorocyclopentadiene |
| WG2489480 | L1847540-09 | Benzidine and Hexachlorocyclopentadiene |
| WG2489480 | L1847540-10 | Benzidine and Hexachlorocyclopentadiene |
| WG2489480 | L1847540-11 | Benzidine and Hexachlorocyclopentadiene |

The sample matrix interfered with the ability to make any accurate determination; spike value is low.

| Batch | Lab Sample ID | Analytes |
|-----------|------------------------------|---------------------------|
| WG2489482 | (MS) R4199028-3, L1847540-21 | Hexachlorocyclopentadiene |

The associated batch QC was outside the established quality control range for precision.

| Batch | Lab Sample ID | Analytes |
|-----------|-------------------------------|-------------------------------|
| WG2489480 | (MSD) R4199030-4, L1847540-01 | Benzidine |
| WG2489482 | (MSD) R4199028-4, L1847540-21 | Fluoranthene and Phenanthrene |

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Total Solids by Method 2540 G-2011

| Analyte | Result | Qualifier | Dilution | Analysis | Batch |
|--------------|--------|-----------|----------|------------------|---------------------------|
| | % | | | date / time | |
| Total Solids | 95.3 | | 1 | 04/13/2025 13:17 | WG2489481 |

1
Cp

2
Tc

Wet Chemistry by Method 7199

| Analyte | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| | ug/kg | | ug/kg | ug/kg | | date / time | |
| Hexavalent Chromium | U | | 398 | 1050 | 1 | 04/14/2025 01:36 | WG2489561 |

3
Ss

4
Cn

Mercury by Method 7471B

| Analyte | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| | ug/kg | | ug/kg | ug/kg | | date / time | |
| Mercury | U | | 21.6 | 42.0 | 1 | 04/13/2025 17:49 | WG2489562 |

5
Sr

6
Qc

Metals (ICP) by Method 6010D

| Analyte | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|-----------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| | ug/kg | | ug/kg | ug/kg | | date / time | |
| Aluminum | 892000 | | 6380 | 21000 | 1 | 04/13/2025 19:18 | WG2489564 |
| Antimony | U | | 725 | 2100 | 1 | 04/13/2025 19:18 | WG2489564 |
| Arsenic | U | | 878 | 2100 | 1 | 04/13/2025 19:18 | WG2489564 |
| Barium | 11600 | | 89.2 | 525 | 1 | 04/13/2025 19:18 | WG2489564 |
| Beryllium | 98.4 | J | 50.1 | 210 | 1 | 04/13/2025 19:18 | WG2489564 |
| Cadmium | U | | 68.5 | 525 | 1 | 04/13/2025 19:18 | WG2489564 |
| Calcium | 3020000 | | 19900 | 105000 | 1 | 04/13/2025 19:18 | WG2489564 |
| Chromium | 1280 | | 225 | 1050 | 1 | 04/13/2025 19:18 | WG2489564 |
| Cobalt | 948 | J | 186 | 1050 | 1 | 04/13/2025 19:18 | WG2489564 |
| Copper | 1280 | J | 375 | 2100 | 1 | 04/13/2025 19:18 | WG2489564 |
| Iron | 2580000 | | 2350 | 10500 | 1 | 04/13/2025 19:18 | WG2489564 |
| Lead | 2840 | | 342 | 525 | 1 | 04/13/2025 19:18 | WG2489564 |
| Magnesium | 580000 | | 20900 | 105000 | 1 | 04/13/2025 19:18 | WG2489564 |
| Manganese | 55400 | | 182 | 1050 | 1 | 04/13/2025 19:18 | WG2489564 |
| Nickel | 1240 | J | 210 | 2100 | 1 | 04/13/2025 19:18 | WG2489564 |
| Potassium | 253000 | | 21900 | 105000 | 1 | 04/13/2025 19:18 | WG2489564 |
| Selenium | U | | 1120 | 2100 | 1 | 04/13/2025 19:18 | WG2489564 |
| Silver | U | | 133 | 1050 | 1 | 04/13/2025 19:18 | WG2489564 |
| Sodium | 59200 | J | 43200 | 105000 | 1 | 04/13/2025 19:18 | WG2489564 |
| Thallium | U | | 544 | 2100 | 1 | 04/13/2025 19:18 | WG2489564 |
| Vanadium | 3430 | | 402 | 2100 | 1 | 04/13/2025 19:18 | WG2489564 |
| Zinc | 11600 | | 1020 | 5250 | 1 | 04/13/2025 19:18 | WG2489564 |

7
Gl

8
Al

9
Sc

Volatile Organic Compounds (GC) by Method 8015D/GRO

| Analyte | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|------------------------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| | ug/kg | | ug/kg | ug/kg | | date / time | |
| TPH (GC/FID) Low Fraction | U | | 22.8 | 105 | 1 | 04/13/2025 17:55 | WG2489575 |
| (S) a,a,a-Trifluorotoluene(FID) | 87.2 | | | 77.0-120 | | 04/13/2025 17:55 | WG2489575 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|----------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| | ug/kg | | ug/kg | ug/kg | | date / time | |
| Acetone | U | C3 J3 | 40.1 | 55.0 | 1 | 04/13/2025 16:02 | WG2489574 |
| Acrylonitrile | U | | 3.97 | 13.7 | 1 | 04/13/2025 16:02 | WG2489574 |
| Benzene | U | | 0.513 | 1.10 | 1 | 04/13/2025 16:02 | WG2489574 |
| Bromobenzene | U | | 0.989 | 13.7 | 1 | 04/13/2025 16:02 | WG2489574 |
| Bromodichloromethane | U | | 0.797 | 2.75 | 1 | 04/13/2025 16:02 | WG2489574 |
| Bromoform | U | | 1.29 | 27.5 | 1 | 04/13/2025 16:02 | WG2489574 |

GACO0412D001-A

SAMPLE RESULTS - 01

Collected date/time: 04/12/25 08:48

L1847540

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|--------------------------------|-----------------------|-----------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bromomethane | 2.86 | B J | 2.17 | 13.7 | 1 | 04/13/2025 16:02 | WG2489574 |
| n-Butylbenzene | U | | 5.77 | 13.7 | 1 | 04/13/2025 16:02 | WG2489574 |
| sec-Butylbenzene | U | | 3.17 | 13.7 | 1 | 04/13/2025 16:02 | WG2489574 |
| tert-Butylbenzene | U | | 2.14 | 5.50 | 1 | 04/13/2025 16:02 | WG2489574 |
| Carbon tetrachloride | U | | 0.987 | 5.50 | 1 | 04/13/2025 16:02 | WG2489574 |
| Chlorobenzene | U | | 0.231 | 2.75 | 1 | 04/13/2025 16:02 | WG2489574 |
| Chlorodibromomethane | U | | 0.673 | 2.75 | 1 | 04/13/2025 16:02 | WG2489574 |
| Chloroethane | U | C3 J4 | 1.87 | 5.50 | 1 | 04/13/2025 16:02 | WG2489574 |
| Chloroform | U | | 1.13 | 2.75 | 1 | 04/13/2025 16:02 | WG2489574 |
| Chloromethane | U | | 4.78 | 13.7 | 1 | 04/13/2025 16:02 | WG2489574 |
| 2-Chlorotoluene | U | | 0.951 | 2.75 | 1 | 04/13/2025 16:02 | WG2489574 |
| 4-Chlorotoluene | U | | 0.495 | 5.50 | 1 | 04/13/2025 16:02 | WG2489574 |
| 1,2-Dibromo-3-Chloropropane | U | C3 | 4.29 | 27.5 | 1 | 04/13/2025 16:02 | WG2489574 |
| 1,2-Dibromoethane | U | | 0.712 | 2.75 | 1 | 04/13/2025 16:02 | WG2489574 |
| Dibromomethane | U | | 0.824 | 5.50 | 1 | 04/13/2025 16:02 | WG2489574 |
| 1,2-Dichlorobenzene | U | | 0.467 | 5.50 | 1 | 04/13/2025 16:02 | WG2489574 |
| 1,3-Dichlorobenzene | U | | 0.660 | 5.50 | 1 | 04/13/2025 16:02 | WG2489574 |
| 1,4-Dichlorobenzene | U | | 0.770 | 5.50 | 1 | 04/13/2025 16:02 | WG2489574 |
| Dichlorodifluoromethane | U | J3 | 1.77 | 5.50 | 1 | 04/13/2025 16:02 | WG2489574 |
| 1,1-Dichloroethane | U | | 0.540 | 2.75 | 1 | 04/13/2025 16:02 | WG2489574 |
| 1,2-Dichloroethane | U | | 0.713 | 2.75 | 1 | 04/13/2025 16:02 | WG2489574 |
| 1,1-Dichloroethene | U | | 0.666 | 2.75 | 1 | 04/13/2025 16:02 | WG2489574 |
| cis-1,2-Dichloroethene | U | | 0.807 | 2.75 | 1 | 04/13/2025 16:02 | WG2489574 |
| trans-1,2-Dichloroethene | U | | 1.14 | 5.50 | 1 | 04/13/2025 16:02 | WG2489574 |
| 1,2-Dichloropropane | U | | 1.56 | 5.50 | 1 | 04/13/2025 16:02 | WG2489574 |
| 1,1-Dichloropropene | U | | 0.889 | 2.75 | 1 | 04/13/2025 16:02 | WG2489574 |
| 1,3-Dichloropropane | U | | 0.551 | 5.50 | 1 | 04/13/2025 16:02 | WG2489574 |
| cis-1,3-Dichloropropene | U | | 0.832 | 2.75 | 1 | 04/13/2025 16:02 | WG2489574 |
| trans-1,3-Dichloropropene | U | | 1.25 | 5.50 | 1 | 04/13/2025 16:02 | WG2489574 |
| 2,2-Dichloropropane | U | | 1.52 | 2.75 | 1 | 04/13/2025 16:02 | WG2489574 |
| Di-isopropyl ether | U | | 0.451 | 1.10 | 1 | 04/13/2025 16:02 | WG2489574 |
| Ethylbenzene | U | | 0.810 | 2.75 | 1 | 04/13/2025 16:02 | WG2489574 |
| Hexachloro-1,3-butadiene | U | | 6.60 | 27.5 | 1 | 04/13/2025 16:02 | WG2489574 |
| Isopropylbenzene | U | | 0.467 | 2.75 | 1 | 04/13/2025 16:02 | WG2489574 |
| p-Isopropyltoluene | U | | 2.80 | 5.50 | 1 | 04/13/2025 16:02 | WG2489574 |
| 2-Butanone (MEK) | U | | 69.8 | 110 | 1 | 04/13/2025 16:02 | WG2489574 |
| Methylene Chloride | U | J3 | 7.30 | 27.5 | 1 | 04/13/2025 16:02 | WG2489574 |
| 4-Methyl-2-pentanone (MIBK) | U | | 2.51 | 27.5 | 1 | 04/13/2025 16:02 | WG2489574 |
| Methyl tert-butyl ether | U | J3 | 0.385 | 1.10 | 1 | 04/13/2025 16:02 | WG2489574 |
| Naphthalene | U | C3 | 5.36 | 13.7 | 1 | 04/13/2025 16:02 | WG2489574 |
| n-Propylbenzene | U | | 1.04 | 5.50 | 1 | 04/13/2025 16:02 | WG2489574 |
| Styrene | U | | 0.252 | 13.7 | 1 | 04/13/2025 16:02 | WG2489574 |
| 1,1,1,2-Tetrachloroethane | U | | 1.04 | 2.75 | 1 | 04/13/2025 16:02 | WG2489574 |
| 1,1,2,2-Tetrachloroethane | U | C3 | 0.764 | 2.75 | 1 | 04/13/2025 16:02 | WG2489574 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.829 | 2.75 | 1 | 04/13/2025 16:02 | WG2489574 |
| Tetrachloroethene | U | | 0.985 | 2.75 | 1 | 04/13/2025 16:02 | WG2489574 |
| Toluene | 2.55 | B J | 1.43 | 5.50 | 1 | 04/13/2025 16:02 | WG2489574 |
| 1,2,3-Trichlorobenzene | U | | 8.06 | 13.7 | 1 | 04/13/2025 16:02 | WG2489574 |
| 1,2,4-Trichlorobenzene | U | | 4.84 | 13.7 | 1 | 04/13/2025 16:02 | WG2489574 |
| 1,1,1-Trichloroethane | U | | 1.01 | 2.75 | 1 | 04/13/2025 16:02 | WG2489574 |
| 1,1,2-Trichloroethane | U | | 0.656 | 2.75 | 1 | 04/13/2025 16:02 | WG2489574 |
| Trichloroethene | U | | 0.642 | 1.10 | 1 | 04/13/2025 16:02 | WG2489574 |
| Trichlorofluoromethane | U | | 0.909 | 2.75 | 1 | 04/13/2025 16:02 | WG2489574 |
| 1,2,3-Trichloropropane | U | | 1.78 | 13.7 | 1 | 04/13/2025 16:02 | WG2489574 |
| 1,2,4-Trimethylbenzene | U | | 1.74 | 5.50 | 1 | 04/13/2025 16:02 | WG2489574 |
| 1,2,3-Trimethylbenzene | U | | 1.74 | 5.50 | 1 | 04/13/2025 16:02 | WG2489574 |

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|---------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| 1,3,5-Trimethylbenzene | U | | 2.20 | 5.50 | 1 | 04/13/2025 16:02 | WG2489574 |
| Vinyl chloride | U | | 1.28 | 2.75 | 1 | 04/13/2025 16:02 | WG2489574 |
| Xylenes, Total | U | | 0.967 | 7.15 | 1 | 04/13/2025 16:02 | WG2489574 |
| (S) Toluene-d8 | 104 | | | 75.0-131 | | 04/13/2025 16:02 | WG2489574 |
| (S) 4-Bromofluorobenzene | 96.4 | | | 67.0-138 | | 04/13/2025 16:02 | WG2489574 |
| (S) 1,2-Dichloroethane-d4 | 91.3 | | | 70.0-130 | | 04/13/2025 16:02 | WG2489574 |

Semi-Volatile Organic Compounds (GC) by Method 8015M

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| C10-C28 Diesel Range | 8230 | | 1690 | 4200 | 1 | 04/13/2025 21:24 | WG2489491 |
| C28-C36 Motor Oil Range | 26300 | | 288 | 4200 | 1 | 04/13/2025 21:24 | WG2489491 |
| (S) o-Terphenyl | 69.0 | | | 18.0-148 | | 04/13/2025 21:24 | WG2489491 |

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-----------------------------|-----------------------|-----------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Acenaphthene | U | | 5.66 | 34.9 | 1 | 04/13/2025 21:44 | WG2489480 |
| Acenaphthylene | U | | 4.92 | 34.9 | 1 | 04/13/2025 21:44 | WG2489480 |
| Anthracene | U | | 6.22 | 34.9 | 1 | 04/13/2025 21:44 | WG2489480 |
| Benzidine | U | C7 J3 | 65.7 | 1750 | 1 | 04/13/2025 21:44 | WG2489480 |
| Benzo(a)anthracene | U | | 6.16 | 34.9 | 1 | 04/13/2025 21:44 | WG2489480 |
| Benzo(b)fluoranthene | U | | 6.52 | 34.9 | 1 | 04/13/2025 21:44 | WG2489480 |
| Benzo(k)fluoranthene | U | | 6.21 | 34.9 | 1 | 04/13/2025 21:44 | WG2489480 |
| Benzo(g,h,i)perylene | U | | 6.39 | 34.9 | 1 | 04/13/2025 21:44 | WG2489480 |
| Benzo(a)pyrene | U | | 6.50 | 34.9 | 1 | 04/13/2025 21:44 | WG2489480 |
| Bis(2-chlorethoxy)methane | U | | 10.5 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| Bis(2-chloroethyl)ether | U | C3 | 11.5 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| 2,2-Oxybis(1-Chloropropane) | U | C3 | 15.1 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| 4-Bromophenyl-phenylether | U | | 12.3 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| 2-Chloronaphthalene | U | | 6.14 | 34.9 | 1 | 04/13/2025 21:44 | WG2489480 |
| 4-Chlorophenyl-phenylether | U | | 12.2 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| Chrysene | U | | 6.95 | 34.9 | 1 | 04/13/2025 21:44 | WG2489480 |
| Dibenz(a,h)anthracene | U | | 9.69 | 34.9 | 1 | 04/13/2025 21:44 | WG2489480 |
| 1,2-Dichlorobenzene | U | | 10.4 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| 1,3-Dichlorobenzene | U | | 10.6 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| 1,4-Dichlorobenzene | U | | 10.4 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| 3,3-Dichlorobenzidine | U | | 12.9 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| 2,4-Dinitrotoluene | U | | 10.0 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| 2,6-Dinitrotoluene | U | | 11.4 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| Fluoranthene | U | | 6.31 | 34.9 | 1 | 04/13/2025 21:44 | WG2489480 |
| Fluorene | U | | 5.69 | 34.9 | 1 | 04/13/2025 21:44 | WG2489480 |
| Hexachlorobenzene | U | | 12.4 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| Hexachloro-1,3-butadiene | U | | 11.8 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| Hexachlorocyclopentadiene | U | C7 | 18.4 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| Hexachloroethane | U | | 13.7 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| Indeno(1,2,3-cd)pyrene | U | | 9.88 | 34.9 | 1 | 04/13/2025 21:44 | WG2489480 |
| Isophorone | U | | 10.7 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| Naphthalene | U | | 8.77 | 34.9 | 1 | 04/13/2025 21:44 | WG2489480 |
| Nitrobenzene | U | | 12.2 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| n-Nitrosodimethylamine | U | | 51.8 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| n-Nitrosodiphenylamine | U | | 26.4 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| n-Nitrosodi-n-propylamine | U | | 11.6 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| Phenanthrene | U | | 6.94 | 34.9 | 1 | 04/13/2025 21:44 | WG2489480 |
| Benzylbutyl phthalate | U | | 10.9 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|----------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bis(2-ethylhexyl)phthalate | U | | 44.3 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| Di-n-butyl phthalate | U | | 12.0 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| Diethyl phthalate | U | | 11.5 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| Dimethyl phthalate | U | | 74.1 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| Di-n-octyl phthalate | U | | 23.6 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| Pyrene | U | | 6.80 | 34.9 | 1 | 04/13/2025 21:44 | WG2489480 |
| 1,2,4-Trichlorobenzene | U | | 10.9 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| 4-Chloro-3-methylphenol | U | | 11.3 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| 2-Chlorophenol | U | | 11.5 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| 2,4-Dichlorophenol | U | | 10.2 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| 2,4-Dimethylphenol | U | | 9.13 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| 4,6-Dinitro-2-methylphenol | U | | 79.2 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| 2,4-Dinitrophenol | U | | 81.8 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| 2-Nitrophenol | U | | 12.5 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| 4-Nitrophenol | U | | 10.9 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| Pentachlorophenol | U | | 9.40 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| Phenol | U | | 14.1 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| 2,4,6-Trichlorophenol | U | | 11.2 | 349 | 1 | 04/13/2025 21:44 | WG2489480 |
| (S) 2-Fluorophenol | 71.1 | | | 12.0-120 | | 04/13/2025 21:44 | WG2489480 |
| (S) Phenol-d5 | 65.0 | | | 10.0-120 | | 04/13/2025 21:44 | WG2489480 |
| (S) Nitrobenzene-d5 | 65.6 | | | 10.0-122 | | 04/13/2025 21:44 | WG2489480 |
| (S) 2-Fluorobiphenyl | 73.7 | | | 15.0-120 | | 04/13/2025 21:44 | WG2489480 |
| (S) 2,4,6-Tribromophenol | 88.1 | | | 10.0-127 | | 04/13/2025 21:44 | WG2489480 |
| (S) p-Terphenyl-d14 | 63.2 | | | 10.0-120 | | 04/13/2025 21:44 | WG2489480 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

| Analyte | Result | Qualifier | Dilution | Analysis | Batch |
|--------------|--------|-----------|----------|------------------|---------------------------|
| | % | | | date / time | |
| Total Solids | 97.5 | | 1 | 04/13/2025 13:17 | WG2489481 |

1
Cp

2
Tc

Wet Chemistry by Method 7199

| Analyte | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| | ug/kg | | ug/kg | ug/kg | | date / time | |
| Hexavalent Chromium | U | | 389 | 1030 | 1 | 04/14/2025 01:46 | WG2489561 |

3
Ss

4
Cn

Mercury by Method 7471B

| Analyte | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| | ug/kg | | ug/kg | ug/kg | | date / time | |
| Mercury | U | | 21.1 | 41.0 | 1 | 04/13/2025 18:15 | WG2489562 |

5
Sr

6
Qc

Metals (ICP) by Method 6010D

| Analyte | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|-----------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| | ug/kg | | ug/kg | ug/kg | | date / time | |
| Aluminum | 393000 | | 6240 | 20500 | 1 | 04/13/2025 21:29 | WG2489616 |
| Antimony | U | | 709 | 2050 | 1 | 04/13/2025 21:29 | WG2489616 |
| Arsenic | 1690 | J | 858 | 2050 | 1 | 04/13/2025 21:29 | WG2489616 |
| Barium | 10600 | | 87.2 | 513 | 1 | 04/13/2025 21:29 | WG2489616 |
| Beryllium | 93.9 | J | 48.9 | 205 | 1 | 04/13/2025 21:29 | WG2489616 |
| Cadmium | U | | 67.0 | 513 | 1 | 04/13/2025 21:29 | WG2489616 |
| Calcium | 1690000 | | 19500 | 103000 | 1 | 04/13/2025 21:29 | WG2489616 |
| Chromium | 785 | J | 219 | 1030 | 1 | 04/13/2025 21:29 | WG2489616 |
| Cobalt | 735 | J | 182 | 1030 | 1 | 04/13/2025 21:29 | WG2489616 |
| Copper | 479 | J | 366 | 2050 | 1 | 04/13/2025 21:29 | WG2489616 |
| Iron | 3670000 | | 2300 | 10300 | 1 | 04/13/2025 21:29 | WG2489616 |
| Lead | 3090 | | 334 | 513 | 1 | 04/13/2025 21:29 | WG2489616 |
| Magnesium | 256000 | | 20400 | 103000 | 1 | 04/13/2025 21:29 | WG2489616 |
| Manganese | 72400 | | 177 | 1030 | 1 | 04/13/2025 21:29 | WG2489616 |
| Nickel | 1020 | J | 205 | 2050 | 1 | 04/13/2025 21:29 | WG2489616 |
| Potassium | 114000 | | 21400 | 103000 | 1 | 04/13/2025 21:29 | WG2489616 |
| Selenium | U | | 1100 | 2050 | 1 | 04/13/2025 21:29 | WG2489616 |
| Silver | U | | 130 | 1030 | 1 | 04/13/2025 21:29 | WG2489616 |
| Sodium | U | | 42300 | 103000 | 1 | 04/13/2025 21:29 | WG2489616 |
| Thallium | U | | 531 | 2050 | 1 | 04/13/2025 21:29 | WG2489616 |
| Vanadium | 3620 | B | 393 | 2050 | 1 | 04/13/2025 21:29 | WG2489616 |
| Zinc | 25400 | | 999 | 5130 | 1 | 04/13/2025 21:29 | WG2489616 |

7
Gl

8
Al

9
Sc

Volatile Organic Compounds (GC) by Method 8015D/GRO

| Analyte | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|------------------------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| | ug/kg | | ug/kg | ug/kg | | date / time | |
| TPH (GC/FID) Low Fraction | U | | 22.3 | 103 | 1 | 04/13/2025 18:14 | WG2489575 |
| (S) a,a,a-Trifluorotoluene(FID) | 88.8 | | | 77.0-120 | | 04/13/2025 18:14 | WG2489575 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|----------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| | ug/kg | | ug/kg | ug/kg | | date / time | |
| Acetone | U | C3 J3 | 38.4 | 52.6 | 1 | 04/13/2025 16:22 | WG2489574 |
| Acrylonitrile | U | | 3.79 | 13.1 | 1 | 04/13/2025 16:22 | WG2489574 |
| Benzene | U | | 0.491 | 1.05 | 1 | 04/13/2025 16:22 | WG2489574 |
| Bromobenzene | U | | 0.946 | 13.1 | 1 | 04/13/2025 16:22 | WG2489574 |
| Bromodichloromethane | U | | 0.762 | 2.63 | 1 | 04/13/2025 16:22 | WG2489574 |
| Bromoform | U | | 1.23 | 26.3 | 1 | 04/13/2025 16:22 | WG2489574 |

GACO0412D002-A

SAMPLE RESULTS - 02

Collected date/time: 04/12/25 09:00

L1847540

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|--------------------------------|-----------------------|-----------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bromomethane | 2.55 | B J | 2.07 | 13.1 | 1 | 04/13/2025 16:22 | WG2489574 |
| n-Butylbenzene | U | | 5.52 | 13.1 | 1 | 04/13/2025 16:22 | WG2489574 |
| sec-Butylbenzene | U | | 3.03 | 13.1 | 1 | 04/13/2025 16:22 | WG2489574 |
| tert-Butylbenzene | U | | 2.05 | 5.26 | 1 | 04/13/2025 16:22 | WG2489574 |
| Carbon tetrachloride | U | | 0.944 | 5.26 | 1 | 04/13/2025 16:22 | WG2489574 |
| Chlorobenzene | U | | 0.221 | 2.63 | 1 | 04/13/2025 16:22 | WG2489574 |
| Chlorodibromomethane | U | | 0.643 | 2.63 | 1 | 04/13/2025 16:22 | WG2489574 |
| Chloroethane | U | C3 J4 | 1.79 | 5.26 | 1 | 04/13/2025 16:22 | WG2489574 |
| Chloroform | 1.10 | B J | 1.08 | 2.63 | 1 | 04/13/2025 16:22 | WG2489574 |
| Chloromethane | U | | 4.57 | 13.1 | 1 | 04/13/2025 16:22 | WG2489574 |
| 2-Chlorotoluene | U | | 0.909 | 2.63 | 1 | 04/13/2025 16:22 | WG2489574 |
| 4-Chlorotoluene | U | | 0.473 | 5.26 | 1 | 04/13/2025 16:22 | WG2489574 |
| 1,2-Dibromo-3-Chloropropane | U | C3 | 4.10 | 26.3 | 1 | 04/13/2025 16:22 | WG2489574 |
| 1,2-Dibromoethane | U | | 0.681 | 2.63 | 1 | 04/13/2025 16:22 | WG2489574 |
| Dibromomethane | U | | 0.788 | 5.26 | 1 | 04/13/2025 16:22 | WG2489574 |
| 1,2-Dichlorobenzene | U | | 0.447 | 5.26 | 1 | 04/13/2025 16:22 | WG2489574 |
| 1,3-Dichlorobenzene | U | | 0.631 | 5.26 | 1 | 04/13/2025 16:22 | WG2489574 |
| 1,4-Dichlorobenzene | U | | 0.736 | 5.26 | 1 | 04/13/2025 16:22 | WG2489574 |
| Dichlorodifluoromethane | U | J3 | 1.69 | 5.26 | 1 | 04/13/2025 16:22 | WG2489574 |
| 1,1-Dichloroethane | U | | 0.516 | 2.63 | 1 | 04/13/2025 16:22 | WG2489574 |
| 1,2-Dichloroethane | U | | 0.682 | 2.63 | 1 | 04/13/2025 16:22 | WG2489574 |
| 1,1-Dichloroethene | U | | 0.637 | 2.63 | 1 | 04/13/2025 16:22 | WG2489574 |
| cis-1,2-Dichloroethene | U | | 0.772 | 2.63 | 1 | 04/13/2025 16:22 | WG2489574 |
| trans-1,2-Dichloroethene | U | | 1.09 | 5.26 | 1 | 04/13/2025 16:22 | WG2489574 |
| 1,2-Dichloropropane | U | | 1.49 | 5.26 | 1 | 04/13/2025 16:22 | WG2489574 |
| 1,1-Dichloropropene | U | | 0.850 | 2.63 | 1 | 04/13/2025 16:22 | WG2489574 |
| 1,3-Dichloropropane | U | | 0.527 | 5.26 | 1 | 04/13/2025 16:22 | WG2489574 |
| cis-1,3-Dichloropropene | U | | 0.796 | 2.63 | 1 | 04/13/2025 16:22 | WG2489574 |
| trans-1,3-Dichloropropene | U | | 1.20 | 5.26 | 1 | 04/13/2025 16:22 | WG2489574 |
| 2,2-Dichloropropane | U | | 1.45 | 2.63 | 1 | 04/13/2025 16:22 | WG2489574 |
| Di-isopropyl ether | U | | 0.431 | 1.05 | 1 | 04/13/2025 16:22 | WG2489574 |
| Ethylbenzene | U | | 0.775 | 2.63 | 1 | 04/13/2025 16:22 | WG2489574 |
| Hexachloro-1,3-butadiene | U | | 6.31 | 26.3 | 1 | 04/13/2025 16:22 | WG2489574 |
| Isopropylbenzene | U | | 0.447 | 2.63 | 1 | 04/13/2025 16:22 | WG2489574 |
| p-Isopropyltoluene | U | | 2.68 | 5.26 | 1 | 04/13/2025 16:22 | WG2489574 |
| 2-Butanone (MEK) | U | | 66.7 | 105 | 1 | 04/13/2025 16:22 | WG2489574 |
| Methylene Chloride | U | J3 | 6.98 | 26.3 | 1 | 04/13/2025 16:22 | WG2489574 |
| 4-Methyl-2-pentanone (MIBK) | U | | 2.40 | 26.3 | 1 | 04/13/2025 16:22 | WG2489574 |
| Methyl tert-butyl ether | U | J3 | 0.368 | 1.05 | 1 | 04/13/2025 16:22 | WG2489574 |
| Naphthalene | U | C3 | 5.13 | 13.1 | 1 | 04/13/2025 16:22 | WG2489574 |
| n-Propylbenzene | U | | 0.999 | 5.26 | 1 | 04/13/2025 16:22 | WG2489574 |
| Styrene | U | | 0.241 | 13.1 | 1 | 04/13/2025 16:22 | WG2489574 |
| 1,1,1,2-Tetrachloroethane | U | | 0.996 | 2.63 | 1 | 04/13/2025 16:22 | WG2489574 |
| 1,1,2,2-Tetrachloroethane | U | C3 | 0.731 | 2.63 | 1 | 04/13/2025 16:22 | WG2489574 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.793 | 2.63 | 1 | 04/13/2025 16:22 | WG2489574 |
| Tetrachloroethene | U | | 0.942 | 2.63 | 1 | 04/13/2025 16:22 | WG2489574 |
| Toluene | 2.42 | B J | 1.37 | 5.26 | 1 | 04/13/2025 16:22 | WG2489574 |
| 1,2,3-Trichlorobenzene | U | | 7.70 | 13.1 | 1 | 04/13/2025 16:22 | WG2489574 |
| 1,2,4-Trichlorobenzene | U | | 4.62 | 13.1 | 1 | 04/13/2025 16:22 | WG2489574 |
| 1,1,1-Trichloroethane | U | | 0.970 | 2.63 | 1 | 04/13/2025 16:22 | WG2489574 |
| 1,1,2-Trichloroethane | U | | 0.628 | 2.63 | 1 | 04/13/2025 16:22 | WG2489574 |
| Trichloroethene | U | | 0.614 | 1.05 | 1 | 04/13/2025 16:22 | WG2489574 |
| Trichlorofluoromethane | U | | 0.869 | 2.63 | 1 | 04/13/2025 16:22 | WG2489574 |
| 1,2,3-Trichloropropane | U | | 1.70 | 13.1 | 1 | 04/13/2025 16:22 | WG2489574 |
| 1,2,4-Trimethylbenzene | U | | 1.66 | 5.26 | 1 | 04/13/2025 16:22 | WG2489574 |
| 1,2,3-Trimethylbenzene | U | | 1.66 | 5.26 | 1 | 04/13/2025 16:22 | WG2489574 |

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|---------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| 1,3,5-Trimethylbenzene | U | | 2.10 | 5.26 | 1 | 04/13/2025 16:22 | WG2489574 |
| Vinyl chloride | U | | 1.22 | 2.63 | 1 | 04/13/2025 16:22 | WG2489574 |
| Xylenes, Total | U | | 0.925 | 6.83 | 1 | 04/13/2025 16:22 | WG2489574 |
| (S) Toluene-d8 | 104 | | | 75.0-131 | | 04/13/2025 16:22 | WG2489574 |
| (S) 4-Bromofluorobenzene | 96.0 | | | 67.0-138 | | 04/13/2025 16:22 | WG2489574 |
| (S) 1,2-Dichloroethane-d4 | 93.5 | | | 70.0-130 | | 04/13/2025 16:22 | WG2489574 |

Semi-Volatile Organic Compounds (GC) by Method 8015M

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| C10-C28 Diesel Range | U | | 1650 | 4100 | 1 | 04/13/2025 19:33 | WG2489491 |
| C28-C36 Motor Oil Range | 2510 | J | 281 | 4100 | 1 | 04/13/2025 19:33 | WG2489491 |
| (S) o-Terphenyl | 69.7 | | | 18.0-148 | | 04/13/2025 19:33 | WG2489491 |

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-----------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Acenaphthene | U | | 5.53 | 34.2 | 1 | 04/13/2025 21:04 | WG2489480 |
| Acenaphthylene | U | | 4.81 | 34.2 | 1 | 04/13/2025 21:04 | WG2489480 |
| Anthracene | U | | 6.08 | 34.2 | 1 | 04/13/2025 21:04 | WG2489480 |
| Benzdine | U | C7 | 64.2 | 1710 | 1 | 04/13/2025 21:04 | WG2489480 |
| Benzo(a)anthracene | U | | 6.02 | 34.2 | 1 | 04/13/2025 21:04 | WG2489480 |
| Benzo(b)fluoranthene | U | | 6.37 | 34.2 | 1 | 04/13/2025 21:04 | WG2489480 |
| Benzo(k)fluoranthene | U | | 6.07 | 34.2 | 1 | 04/13/2025 21:04 | WG2489480 |
| Benzo(g,h,i)perylene | U | | 6.25 | 34.2 | 1 | 04/13/2025 21:04 | WG2489480 |
| Benzo(a)pyrene | U | | 6.35 | 34.2 | 1 | 04/13/2025 21:04 | WG2489480 |
| Bis(2-chlorethoxy)methane | U | | 10.3 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| Bis(2-chloroethyl)ether | U | C3 | 11.3 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| 2,2-Oxybis(1-Chloropropane) | U | C3 | 14.8 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| 4-Bromophenyl-phenylether | U | | 12.0 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| 2-Chloronaphthalene | U | | 6.00 | 34.2 | 1 | 04/13/2025 21:04 | WG2489480 |
| 4-Chlorophenyl-phenylether | U | | 11.9 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| Chrysene | U | | 6.79 | 34.2 | 1 | 04/13/2025 21:04 | WG2489480 |
| Dibenz(a,h)anthracene | U | | 9.47 | 34.2 | 1 | 04/13/2025 21:04 | WG2489480 |
| 1,2-Dichlorobenzene | U | | 10.1 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| 1,3-Dichlorobenzene | U | | 10.4 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| 1,4-Dichlorobenzene | U | | 10.2 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| 3,3-Dichlorobenzidine | U | | 12.6 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| 2,4-Dinitrotoluene | U | | 9.79 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| 2,6-Dinitrotoluene | U | | 11.2 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| Fluoranthene | U | | 6.16 | 34.2 | 1 | 04/13/2025 21:04 | WG2489480 |
| Fluorene | U | | 5.56 | 34.2 | 1 | 04/13/2025 21:04 | WG2489480 |
| Hexachlorobenzene | U | | 12.1 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| Hexachloro-1,3-butadiene | U | | 11.5 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| Hexachlorocyclopentadiene | U | C7 | 17.9 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| Hexachloroethane | U | | 13.4 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| Indeno(1,2,3-cd)pyrene | U | | 9.65 | 34.2 | 1 | 04/13/2025 21:04 | WG2489480 |
| Isophorone | U | | 10.5 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| Naphthalene | U | | 8.57 | 34.2 | 1 | 04/13/2025 21:04 | WG2489480 |
| Nitrobenzene | U | | 11.9 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| n-Nitrosodimethylamine | U | | 50.7 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| n-Nitrosodiphenylamine | U | | 25.8 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| n-Nitrosodi-n-propylamine | U | | 11.4 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| Phenanthrene | U | | 6.78 | 34.2 | 1 | 04/13/2025 21:04 | WG2489480 |
| Benzylbutyl phthalate | U | | 10.7 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|----------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bis(2-ethylhexyl)phthalate | U | | 43.3 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| Di-n-butyl phthalate | U | | 11.7 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| Diethyl phthalate | U | | 11.3 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| Dimethyl phthalate | U | | 72.4 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| Di-n-octyl phthalate | U | | 23.1 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| Pyrene | U | | 6.65 | 34.2 | 1 | 04/13/2025 21:04 | WG2489480 |
| 1,2,4-Trichlorobenzene | U | | 10.7 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| 4-Chloro-3-methylphenol | U | | 11.1 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| 2-Chlorophenol | U | | 11.3 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| 2,4-Dichlorophenol | U | | 9.95 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| 2,4-Dimethylphenol | U | | 8.92 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| 4,6-Dinitro-2-methylphenol | U | | 77.4 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| 2,4-Dinitrophenol | U | | 79.9 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| 2-Nitrophenol | U | | 12.2 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| 4-Nitrophenol | U | | 10.7 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| Pentachlorophenol | U | | 9.19 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| Phenol | U | | 13.7 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| 2,4,6-Trichlorophenol | U | | 11.0 | 342 | 1 | 04/13/2025 21:04 | WG2489480 |
| (S) 2-Fluorophenol | 67.0 | | | 12.0-120 | | 04/13/2025 21:04 | WG2489480 |
| (S) Phenol-d5 | 60.5 | | | 10.0-120 | | 04/13/2025 21:04 | WG2489480 |
| (S) Nitrobenzene-d5 | 61.4 | | | 10.0-122 | | 04/13/2025 21:04 | WG2489480 |
| (S) 2-Fluorobiphenyl | 68.8 | | | 15.0-120 | | 04/13/2025 21:04 | WG2489480 |
| (S) 2,4,6-Tribromophenol | 74.4 | | | 10.0-127 | | 04/13/2025 21:04 | WG2489480 |
| (S) p-Terphenyl-d14 | 75.0 | | | 10.0-120 | | 04/13/2025 21:04 | WG2489480 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

| | Result | Qualifier | Dilution | Analysis | Batch |
|--------------|--------|-----------|----------|------------------|---------------------------|
| Analyte | % | | | date / time | |
| Total Solids | 96.2 | | 1 | 04/13/2025 13:17 | WG2489481 |

Wet Chemistry by Method 7199

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Hexavalent Chromium | U | | 394 | 1040 | 1 | 04/14/2025 01:57 | WG2489561 |

Mercury by Method 7471B

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Mercury | U | | 21.4 | 41.6 | 1 | 04/13/2025 18:17 | WG2489562 |

Metals (ICP) by Method 6010D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|-----------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Aluminum | 662000 | | 6320 | 20800 | 1 | 04/13/2025 19:20 | WG2489564 |
| Antimony | U | | 718 | 2080 | 1 | 04/13/2025 19:20 | WG2489564 |
| Arsenic | 2520 | | 870 | 2080 | 1 | 04/13/2025 19:20 | WG2489564 |
| Barium | 21700 | | 88.3 | 520 | 1 | 04/13/2025 19:20 | WG2489564 |
| Beryllium | 190 | J | 49.6 | 208 | 1 | 04/13/2025 19:20 | WG2489564 |
| Cadmium | 78.9 | J | 67.9 | 520 | 1 | 04/13/2025 19:20 | WG2489564 |
| Calcium | 1720000 | | 19700 | 104000 | 1 | 04/13/2025 19:20 | WG2489564 |
| Chromium | 1100 | | 222 | 1040 | 1 | 04/13/2025 19:20 | WG2489564 |
| Cobalt | 1740 | | 184 | 1040 | 1 | 04/13/2025 19:20 | WG2489564 |
| Copper | 1340 | J | 371 | 2080 | 1 | 04/13/2025 19:20 | WG2489564 |
| Iron | 9950000 | | 2330 | 10400 | 1 | 04/13/2025 19:20 | WG2489564 |
| Lead | 5280 | | 339 | 520 | 1 | 04/13/2025 19:20 | WG2489564 |
| Magnesium | 496000 | | 20700 | 104000 | 1 | 04/13/2025 19:20 | WG2489564 |
| Manganese | 252000 | | 180 | 1040 | 1 | 04/13/2025 19:20 | WG2489564 |
| Nickel | 1800 | J | 208 | 2080 | 1 | 04/13/2025 19:20 | WG2489564 |
| Potassium | 137000 | | 21700 | 104000 | 1 | 04/13/2025 19:20 | WG2489564 |
| Selenium | U | | 1110 | 2080 | 1 | 04/13/2025 19:20 | WG2489564 |
| Silver | U | | 132 | 1040 | 1 | 04/13/2025 19:20 | WG2489564 |
| Sodium | U | | 42800 | 104000 | 1 | 04/13/2025 19:20 | WG2489564 |
| Thallium | U | | 538 | 2080 | 1 | 04/13/2025 19:20 | WG2489564 |
| Vanadium | 7650 | | 398 | 2080 | 1 | 04/13/2025 19:20 | WG2489564 |
| Zinc | 11200 | | 1010 | 5200 | 1 | 04/13/2025 19:20 | WG2489564 |

Volatile Organic Compounds (GC) by Method 8015D/GRO

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|------------------------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| TPH (GC/FID) Low Fraction | U | | 22.6 | 104 | 1 | 04/13/2025 18:34 | WG2489575 |
| (S) a,a,a-Trifluorotoluene(FID) | 89.7 | | | 77.0-120 | | 04/13/2025 18:34 | WG2489575 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|----------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Acetone | U | C3 J3 | 39.4 | 53.9 | 1 | 04/13/2025 16:42 | WG2489574 |
| Acrylonitrile | U | | 3.89 | 13.5 | 1 | 04/13/2025 16:42 | WG2489574 |
| Benzene | U | | 0.504 | 1.08 | 1 | 04/13/2025 16:42 | WG2489574 |
| Bromobenzene | U | | 0.971 | 13.5 | 1 | 04/13/2025 16:42 | WG2489574 |
| Bromodichloromethane | U | | 0.782 | 2.70 | 1 | 04/13/2025 16:42 | WG2489574 |
| Bromoform | U | | 1.26 | 27.0 | 1 | 04/13/2025 16:42 | WG2489574 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|--------------------------------|-----------------------|-----------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bromomethane | 2.86 | B J | 2.13 | 13.5 | 1 | 04/13/2025 16:42 | WG2489574 |
| n-Butylbenzene | U | | 5.66 | 13.5 | 1 | 04/13/2025 16:42 | WG2489574 |
| sec-Butylbenzene | U | | 3.11 | 13.5 | 1 | 04/13/2025 16:42 | WG2489574 |
| tert-Butylbenzene | U | | 2.10 | 5.39 | 1 | 04/13/2025 16:42 | WG2489574 |
| Carbon tetrachloride | U | | 0.969 | 5.39 | 1 | 04/13/2025 16:42 | WG2489574 |
| Chlorobenzene | U | | 0.227 | 2.70 | 1 | 04/13/2025 16:42 | WG2489574 |
| Chlorodibromomethane | U | | 0.660 | 2.70 | 1 | 04/13/2025 16:42 | WG2489574 |
| Chloroethane | U | C3 J4 | 1.83 | 5.39 | 1 | 04/13/2025 16:42 | WG2489574 |
| Chloroform | U | | 1.11 | 2.70 | 1 | 04/13/2025 16:42 | WG2489574 |
| Chloromethane | U | | 4.69 | 13.5 | 1 | 04/13/2025 16:42 | WG2489574 |
| 2-Chlorotoluene | U | | 0.933 | 2.70 | 1 | 04/13/2025 16:42 | WG2489574 |
| 4-Chlorotoluene | U | | 0.486 | 5.39 | 1 | 04/13/2025 16:42 | WG2489574 |
| 1,2-Dibromo-3-Chloropropane | U | C3 | 4.21 | 27.0 | 1 | 04/13/2025 16:42 | WG2489574 |
| 1,2-Dibromoethane | U | | 0.699 | 2.70 | 1 | 04/13/2025 16:42 | WG2489574 |
| Dibromomethane | U | | 0.809 | 5.39 | 1 | 04/13/2025 16:42 | WG2489574 |
| 1,2-Dichlorobenzene | U | | 0.459 | 5.39 | 1 | 04/13/2025 16:42 | WG2489574 |
| 1,3-Dichlorobenzene | U | | 0.647 | 5.39 | 1 | 04/13/2025 16:42 | WG2489574 |
| 1,4-Dichlorobenzene | U | | 0.755 | 5.39 | 1 | 04/13/2025 16:42 | WG2489574 |
| Dichlorodifluoromethane | U | J3 | 1.74 | 5.39 | 1 | 04/13/2025 16:42 | WG2489574 |
| 1,1-Dichloroethane | U | | 0.530 | 2.70 | 1 | 04/13/2025 16:42 | WG2489574 |
| 1,2-Dichloroethane | U | | 0.700 | 2.70 | 1 | 04/13/2025 16:42 | WG2489574 |
| 1,1-Dichloroethene | U | | 0.654 | 2.70 | 1 | 04/13/2025 16:42 | WG2489574 |
| cis-1,2-Dichloroethene | U | | 0.792 | 2.70 | 1 | 04/13/2025 16:42 | WG2489574 |
| trans-1,2-Dichloroethene | U | | 1.12 | 5.39 | 1 | 04/13/2025 16:42 | WG2489574 |
| 1,2-Dichloropropane | U | | 1.53 | 5.39 | 1 | 04/13/2025 16:42 | WG2489574 |
| 1,1-Dichloropropene | U | | 0.873 | 2.70 | 1 | 04/13/2025 16:42 | WG2489574 |
| 1,3-Dichloropropane | U | | 0.541 | 5.39 | 1 | 04/13/2025 16:42 | WG2489574 |
| cis-1,3-Dichloropropene | U | | 0.817 | 2.70 | 1 | 04/13/2025 16:42 | WG2489574 |
| trans-1,3-Dichloropropene | U | | 1.23 | 5.39 | 1 | 04/13/2025 16:42 | WG2489574 |
| 2,2-Dichloropropane | U | | 1.49 | 2.70 | 1 | 04/13/2025 16:42 | WG2489574 |
| Di-isopropyl ether | U | | 0.442 | 1.08 | 1 | 04/13/2025 16:42 | WG2489574 |
| Ethylbenzene | U | | 0.795 | 2.70 | 1 | 04/13/2025 16:42 | WG2489574 |
| Hexachloro-1,3-butadiene | U | | 6.47 | 27.0 | 1 | 04/13/2025 16:42 | WG2489574 |
| Isopropylbenzene | U | | 0.459 | 2.70 | 1 | 04/13/2025 16:42 | WG2489574 |
| p-Isopropyltoluene | U | | 2.75 | 5.39 | 1 | 04/13/2025 16:42 | WG2489574 |
| 2-Butanone (MEK) | U | | 68.5 | 108 | 1 | 04/13/2025 16:42 | WG2489574 |
| Methylene Chloride | U | J3 | 7.16 | 27.0 | 1 | 04/13/2025 16:42 | WG2489574 |
| 4-Methyl-2-pentanone (MIBK) | U | | 2.46 | 27.0 | 1 | 04/13/2025 16:42 | WG2489574 |
| Methyl tert-butyl ether | U | J3 | 0.378 | 1.08 | 1 | 04/13/2025 16:42 | WG2489574 |
| Naphthalene | U | C3 | 5.27 | 13.5 | 1 | 04/13/2025 16:42 | WG2489574 |
| n-Propylbenzene | U | | 1.02 | 5.39 | 1 | 04/13/2025 16:42 | WG2489574 |
| Styrene | U | | 0.247 | 13.5 | 1 | 04/13/2025 16:42 | WG2489574 |
| 1,1,1,2-Tetrachloroethane | U | | 1.02 | 2.70 | 1 | 04/13/2025 16:42 | WG2489574 |
| 1,1,2,2-Tetrachloroethane | U | C3 | 0.750 | 2.70 | 1 | 04/13/2025 16:42 | WG2489574 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.814 | 2.70 | 1 | 04/13/2025 16:42 | WG2489574 |
| Tetrachloroethene | U | | 0.967 | 2.70 | 1 | 04/13/2025 16:42 | WG2489574 |
| Toluene | 2.51 | B J | 1.40 | 5.39 | 1 | 04/13/2025 16:42 | WG2489574 |
| 1,2,3-Trichlorobenzene | U | | 7.91 | 13.5 | 1 | 04/13/2025 16:42 | WG2489574 |
| 1,2,4-Trichlorobenzene | U | | 4.75 | 13.5 | 1 | 04/13/2025 16:42 | WG2489574 |
| 1,1,1-Trichloroethane | U | | 0.996 | 2.70 | 1 | 04/13/2025 16:42 | WG2489574 |
| 1,1,2-Trichloroethane | U | | 0.644 | 2.70 | 1 | 04/13/2025 16:42 | WG2489574 |
| Trichloroethene | U | | 0.630 | 1.08 | 1 | 04/13/2025 16:42 | WG2489574 |
| Trichlorofluoromethane | U | | 0.892 | 2.70 | 1 | 04/13/2025 16:42 | WG2489574 |
| 1,2,3-Trichloropropane | U | | 1.75 | 13.5 | 1 | 04/13/2025 16:42 | WG2489574 |
| 1,2,4-Trimethylbenzene | U | | 1.70 | 5.39 | 1 | 04/13/2025 16:42 | WG2489574 |
| 1,2,3-Trimethylbenzene | U | | 1.70 | 5.39 | 1 | 04/13/2025 16:42 | WG2489574 |

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|---------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| 1,3,5-Trimethylbenzene | U | | 2.16 | 5.39 | 1 | 04/13/2025 16:42 | WG2489574 |
| Vinyl chloride | U | | 1.25 | 2.70 | 1 | 04/13/2025 16:42 | WG2489574 |
| Xylenes, Total | U | | 0.949 | 7.01 | 1 | 04/13/2025 16:42 | WG2489574 |
| (S) Toluene-d8 | 103 | | | 75.0-131 | | 04/13/2025 16:42 | WG2489574 |
| (S) 4-Bromofluorobenzene | 95.7 | | | 67.0-138 | | 04/13/2025 16:42 | WG2489574 |
| (S) 1,2-Dichloroethane-d4 | 91.8 | | | 70.0-130 | | 04/13/2025 16:42 | WG2489574 |

Semi-Volatile Organic Compounds (GC) by Method 8015M

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| C10-C28 Diesel Range | U | | 1670 | 4160 | 1 | 04/13/2025 19:45 | WG2489491 |
| C28-C36 Motor Oil Range | 2690 | J | 285 | 4160 | 1 | 04/13/2025 19:45 | WG2489491 |
| (S) o-Terphenyl | 66.9 | | | 18.0-148 | | 04/13/2025 19:45 | WG2489491 |

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-----------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Acenaphthene | U | | 5.60 | 34.6 | 1 | 04/13/2025 19:43 | WG2489480 |
| Acenaphthylene | U | | 4.87 | 34.6 | 1 | 04/13/2025 19:43 | WG2489480 |
| Anthracene | U | | 6.16 | 34.6 | 1 | 04/13/2025 19:43 | WG2489480 |
| Benzdine | U | C7 | 65.1 | 1740 | 1 | 04/13/2025 19:43 | WG2489480 |
| Benzo(a)anthracene | U | | 6.10 | 34.6 | 1 | 04/13/2025 19:43 | WG2489480 |
| Benzo(b)fluoranthene | U | | 6.45 | 34.6 | 1 | 04/13/2025 19:43 | WG2489480 |
| Benzo(k)fluoranthene | U | | 6.15 | 34.6 | 1 | 04/13/2025 19:43 | WG2489480 |
| Benzo(g,h,i)perylene | U | | 6.33 | 34.6 | 1 | 04/13/2025 19:43 | WG2489480 |
| Benzo(a)pyrene | U | | 6.43 | 34.6 | 1 | 04/13/2025 19:43 | WG2489480 |
| Bis(2-chlorethoxy)methane | U | | 10.4 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| Bis(2-chloroethyl)ether | U | C3 | 11.4 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| 2,2-Oxybis(1-Chloropropane) | U | C3 | 15.0 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| 4-Bromophenyl-phenylether | U | | 12.2 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| 2-Chloronaphthalene | U | | 6.08 | 34.6 | 1 | 04/13/2025 19:43 | WG2489480 |
| 4-Chlorophenyl-phenylether | U | | 12.1 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| Chrysene | U | | 6.88 | 34.6 | 1 | 04/13/2025 19:43 | WG2489480 |
| Dibenz(a,h)anthracene | U | | 9.59 | 34.6 | 1 | 04/13/2025 19:43 | WG2489480 |
| 1,2-Dichlorobenzene | U | | 10.3 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| 1,3-Dichlorobenzene | U | | 10.5 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| 1,4-Dichlorobenzene | U | | 10.3 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| 3,3-Dichlorobenzidine | U | | 12.8 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| 2,4-Dinitrotoluene | U | | 9.93 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| 2,6-Dinitrotoluene | U | | 11.3 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| Fluoranthene | U | | 6.25 | 34.6 | 1 | 04/13/2025 19:43 | WG2489480 |
| Fluorene | U | | 5.63 | 34.6 | 1 | 04/13/2025 19:43 | WG2489480 |
| Hexachlorobenzene | U | | 12.3 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| Hexachloro-1,3-butadiene | U | | 11.6 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| Hexachlorocyclopentadiene | U | C7 | 18.2 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| Hexachloroethane | U | | 13.6 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| Indeno(1,2,3-cd)pyrene | U | | 9.78 | 34.6 | 1 | 04/13/2025 19:43 | WG2489480 |
| Isophorone | U | | 10.6 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| Naphthalene | U | | 8.69 | 34.6 | 1 | 04/13/2025 19:43 | WG2489480 |
| Nitrobenzene | U | | 12.1 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| n-Nitrosodimethylamine | U | | 51.3 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| n-Nitrosodiphenylamine | U | | 26.2 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| n-Nitrosodi-n-propylamine | U | | 11.5 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| Phenanthrene | U | | 6.87 | 34.6 | 1 | 04/13/2025 19:43 | WG2489480 |
| Benzylbutyl phthalate | U | | 10.8 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|----------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bis(2-ethylhexyl)phthalate | U | | 43.9 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| Di-n-butyl phthalate | U | | 11.8 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| Diethyl phthalate | U | | 11.4 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| Dimethyl phthalate | U | | 73.4 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| Di-n-octyl phthalate | U | | 23.4 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| Pyrene | U | | 6.73 | 34.6 | 1 | 04/13/2025 19:43 | WG2489480 |
| 1,2,4-Trichlorobenzene | U | | 10.8 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| 4-Chloro-3-methylphenol | U | | 11.2 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| 2-Chlorophenol | U | | 11.4 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| 2,4-Dichlorophenol | U | | 10.1 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| 2,4-Dimethylphenol | U | | 9.04 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| 4,6-Dinitro-2-methylphenol | U | | 78.5 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| 2,4-Dinitrophenol | U | | 81.0 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| 2-Nitrophenol | U | | 12.4 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| 4-Nitrophenol | U | | 10.8 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| Pentachlorophenol | U | | 9.31 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| Phenol | U | | 13.9 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| 2,4,6-Trichlorophenol | U | | 11.1 | 346 | 1 | 04/13/2025 19:43 | WG2489480 |
| (S) 2-Fluorophenol | 69.1 | | | 12.0-120 | | 04/13/2025 19:43 | WG2489480 |
| (S) Phenol-d5 | 61.7 | | | 10.0-120 | | 04/13/2025 19:43 | WG2489480 |
| (S) Nitrobenzene-d5 | 63.7 | | | 10.0-122 | | 04/13/2025 19:43 | WG2489480 |
| (S) 2-Fluorobiphenyl | 72.3 | | | 15.0-120 | | 04/13/2025 19:43 | WG2489480 |
| (S) 2,4,6-Tribromophenol | 78.0 | | | 10.0-127 | | 04/13/2025 19:43 | WG2489480 |
| (S) p-Terphenyl-d14 | 77.2 | | | 10.0-120 | | 04/13/2025 19:43 | WG2489480 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

| Analyte | Result | Qualifier | Dilution | Analysis | Batch |
|--------------|--------|-----------|----------|------------------|---------------------------|
| | % | | | date / time | |
| Total Solids | 97.7 | | 1 | 04/13/2025 13:17 | WG2489481 |

¹ Cp

² Tc

Wet Chemistry by Method 7199

| Analyte | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| | ug/kg | | ug/kg | ug/kg | | date / time | |
| Hexavalent Chromium | U | | 388 | 1020 | 1 | 04/14/2025 02:07 | WG2489561 |

³ Ss

⁴ Cn

Mercury by Method 7471B

| Analyte | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| | ug/kg | | ug/kg | ug/kg | | date / time | |
| Mercury | U | | 21.1 | 40.9 | 1 | 04/13/2025 18:19 | WG2489562 |

⁵ Sr

⁶ Qc

Metals (ICP) by Method 6010D

| Analyte | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|-----------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| | ug/kg | | ug/kg | ug/kg | | date / time | |
| Aluminum | 861000 | | 6220 | 20500 | 1 | 04/13/2025 19:22 | WG2489564 |
| Antimony | U | | 707 | 2050 | 1 | 04/13/2025 19:22 | WG2489564 |
| Arsenic | U | | 856 | 2050 | 1 | 04/13/2025 19:22 | WG2489564 |
| Barium | 11500 | | 87.0 | 512 | 1 | 04/13/2025 19:22 | WG2489564 |
| Beryllium | 105 | J | 48.8 | 205 | 1 | 04/13/2025 19:22 | WG2489564 |
| Cadmium | U | | 66.8 | 512 | 1 | 04/13/2025 19:22 | WG2489564 |
| Calcium | 2470000 | | 19400 | 102000 | 1 | 04/13/2025 19:22 | WG2489564 |
| Chromium | 1500 | | 219 | 1020 | 1 | 04/13/2025 19:22 | WG2489564 |
| Cobalt | 907 | J | 181 | 1020 | 1 | 04/13/2025 19:22 | WG2489564 |
| Copper | 1270 | J | 365 | 2050 | 1 | 04/13/2025 19:22 | WG2489564 |
| Iron | 2940000 | | 2290 | 10200 | 1 | 04/13/2025 19:22 | WG2489564 |
| Lead | 2410 | | 334 | 512 | 1 | 04/13/2025 19:22 | WG2489564 |
| Magnesium | 541000 | | 20400 | 102000 | 1 | 04/13/2025 19:22 | WG2489564 |
| Manganese | 57600 | | 177 | 1020 | 1 | 04/13/2025 19:22 | WG2489564 |
| Nickel | 1430 | J | 205 | 2050 | 1 | 04/13/2025 19:22 | WG2489564 |
| Potassium | 206000 | | 21400 | 102000 | 1 | 04/13/2025 19:22 | WG2489564 |
| Selenium | U | | 1090 | 2050 | 1 | 04/13/2025 19:22 | WG2489564 |
| Silver | U | | 130 | 1020 | 1 | 04/13/2025 19:22 | WG2489564 |
| Sodium | U | | 42100 | 102000 | 1 | 04/13/2025 19:22 | WG2489564 |
| Thallium | U | | 530 | 2050 | 1 | 04/13/2025 19:22 | WG2489564 |
| Vanadium | 3530 | | 392 | 2050 | 1 | 04/13/2025 19:22 | WG2489564 |
| Zinc | 8230 | | 996 | 5120 | 1 | 04/13/2025 19:22 | WG2489564 |

⁷ Gl

⁸ Al

⁹ Sc

Volatile Organic Compounds (GC) by Method 8015D/GRO

| Analyte | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|------------------------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| | ug/kg | | ug/kg | ug/kg | | date / time | |
| TPH (GC/FID) Low Fraction | U | | 22.2 | 102 | 1 | 04/13/2025 18:53 | WG2489575 |
| (S) a,a,a-Trifluorotoluene(FID) | 88.3 | | | 77.0-120 | | 04/13/2025 18:53 | WG2489575 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|----------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| | ug/kg | | ug/kg | ug/kg | | date / time | |
| Acetone | U | C3 J3 | 38.2 | 52.3 | 1 | 04/13/2025 17:02 | WG2489574 |
| Acrylonitrile | U | | 3.78 | 13.1 | 1 | 04/13/2025 17:02 | WG2489574 |
| Benzene | U | | 0.489 | 1.05 | 1 | 04/13/2025 17:02 | WG2489574 |
| Bromobenzene | U | | 0.942 | 13.1 | 1 | 04/13/2025 17:02 | WG2489574 |
| Bromodichloromethane | U | | 0.759 | 2.62 | 1 | 04/13/2025 17:02 | WG2489574 |
| Bromoform | U | | 1.22 | 26.2 | 1 | 04/13/2025 17:02 | WG2489574 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|--------------------------------|-----------------------|-----------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bromomethane | 3.07 | B J | 2.06 | 13.1 | 1 | 04/13/2025 17:02 | WG2489574 |
| n-Butylbenzene | U | | 5.49 | 13.1 | 1 | 04/13/2025 17:02 | WG2489574 |
| sec-Butylbenzene | U | | 3.01 | 13.1 | 1 | 04/13/2025 17:02 | WG2489574 |
| tert-Butylbenzene | U | | 2.04 | 5.23 | 1 | 04/13/2025 17:02 | WG2489574 |
| Carbon tetrachloride | U | | 0.939 | 5.23 | 1 | 04/13/2025 17:02 | WG2489574 |
| Chlorobenzene | U | | 0.220 | 2.62 | 1 | 04/13/2025 17:02 | WG2489574 |
| Chlorodibromomethane | U | | 0.640 | 2.62 | 1 | 04/13/2025 17:02 | WG2489574 |
| Chloroethane | U | C3 J4 | 1.78 | 5.23 | 1 | 04/13/2025 17:02 | WG2489574 |
| Chloroform | U | | 1.08 | 2.62 | 1 | 04/13/2025 17:02 | WG2489574 |
| Chloromethane | U | | 4.55 | 13.1 | 1 | 04/13/2025 17:02 | WG2489574 |
| 2-Chlorotoluene | U | | 0.905 | 2.62 | 1 | 04/13/2025 17:02 | WG2489574 |
| 4-Chlorotoluene | U | | 0.471 | 5.23 | 1 | 04/13/2025 17:02 | WG2489574 |
| 1,2-Dibromo-3-Chloropropane | U | C3 | 4.08 | 26.2 | 1 | 04/13/2025 17:02 | WG2489574 |
| 1,2-Dibromoethane | U | | 0.678 | 2.62 | 1 | 04/13/2025 17:02 | WG2489574 |
| Dibromomethane | U | | 0.785 | 5.23 | 1 | 04/13/2025 17:02 | WG2489574 |
| 1,2-Dichlorobenzene | U | | 0.445 | 5.23 | 1 | 04/13/2025 17:02 | WG2489574 |
| 1,3-Dichlorobenzene | U | | 0.628 | 5.23 | 1 | 04/13/2025 17:02 | WG2489574 |
| 1,4-Dichlorobenzene | U | | 0.732 | 5.23 | 1 | 04/13/2025 17:02 | WG2489574 |
| Dichlorodifluoromethane | U | J3 | 1.68 | 5.23 | 1 | 04/13/2025 17:02 | WG2489574 |
| 1,1-Dichloroethane | U | | 0.514 | 2.62 | 1 | 04/13/2025 17:02 | WG2489574 |
| 1,2-Dichloroethane | U | | 0.679 | 2.62 | 1 | 04/13/2025 17:02 | WG2489574 |
| 1,1-Dichloroethene | U | | 0.634 | 2.62 | 1 | 04/13/2025 17:02 | WG2489574 |
| cis-1,2-Dichloroethene | U | | 0.768 | 2.62 | 1 | 04/13/2025 17:02 | WG2489574 |
| trans-1,2-Dichloroethene | U | | 1.09 | 5.23 | 1 | 04/13/2025 17:02 | WG2489574 |
| 1,2-Dichloropropane | U | | 1.49 | 5.23 | 1 | 04/13/2025 17:02 | WG2489574 |
| 1,1-Dichloropropene | U | | 0.846 | 2.62 | 1 | 04/13/2025 17:02 | WG2489574 |
| 1,3-Dichloropropane | U | | 0.524 | 5.23 | 1 | 04/13/2025 17:02 | WG2489574 |
| cis-1,3-Dichloropropene | U | | 0.792 | 2.62 | 1 | 04/13/2025 17:02 | WG2489574 |
| trans-1,3-Dichloropropene | U | | 1.19 | 5.23 | 1 | 04/13/2025 17:02 | WG2489574 |
| 2,2-Dichloropropane | U | | 1.44 | 2.62 | 1 | 04/13/2025 17:02 | WG2489574 |
| Di-isopropyl ether | U | | 0.429 | 1.05 | 1 | 04/13/2025 17:02 | WG2489574 |
| Ethylbenzene | U | | 0.771 | 2.62 | 1 | 04/13/2025 17:02 | WG2489574 |
| Hexachloro-1,3-butadiene | U | | 6.28 | 26.2 | 1 | 04/13/2025 17:02 | WG2489574 |
| Isopropylbenzene | U | | 0.445 | 2.62 | 1 | 04/13/2025 17:02 | WG2489574 |
| p-Isopropyltoluene | U | | 2.67 | 5.23 | 1 | 04/13/2025 17:02 | WG2489574 |
| 2-Butanone (MEK) | U | | 66.4 | 105 | 1 | 04/13/2025 17:02 | WG2489574 |
| Methylene Chloride | U | J3 | 6.95 | 26.2 | 1 | 04/13/2025 17:02 | WG2489574 |
| 4-Methyl-2-pentanone (MIBK) | U | | 2.39 | 26.2 | 1 | 04/13/2025 17:02 | WG2489574 |
| Methyl tert-butyl ether | U | J3 | 0.366 | 1.05 | 1 | 04/13/2025 17:02 | WG2489574 |
| Naphthalene | U | C3 | 5.11 | 13.1 | 1 | 04/13/2025 17:02 | WG2489574 |
| n-Propylbenzene | U | | 0.994 | 5.23 | 1 | 04/13/2025 17:02 | WG2489574 |
| Styrene | U | | 0.240 | 13.1 | 1 | 04/13/2025 17:02 | WG2489574 |
| 1,1,1,2-Tetrachloroethane | U | | 0.992 | 2.62 | 1 | 04/13/2025 17:02 | WG2489574 |
| 1,1,2,2-Tetrachloroethane | U | C3 | 0.727 | 2.62 | 1 | 04/13/2025 17:02 | WG2489574 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.789 | 2.62 | 1 | 04/13/2025 17:02 | WG2489574 |
| Tetrachloroethene | U | | 0.937 | 2.62 | 1 | 04/13/2025 17:02 | WG2489574 |
| Toluene | 2.86 | B J | 1.36 | 5.23 | 1 | 04/13/2025 17:02 | WG2489574 |
| 1,2,3-Trichlorobenzene | U | | 7.67 | 13.1 | 1 | 04/13/2025 17:02 | WG2489574 |
| 1,2,4-Trichlorobenzene | U | | 4.60 | 13.1 | 1 | 04/13/2025 17:02 | WG2489574 |
| 1,1,1-Trichloroethane | U | | 0.966 | 2.62 | 1 | 04/13/2025 17:02 | WG2489574 |
| 1,1,2-Trichloroethane | U | | 0.625 | 2.62 | 1 | 04/13/2025 17:02 | WG2489574 |
| Trichloroethene | U | | 0.611 | 1.05 | 1 | 04/13/2025 17:02 | WG2489574 |
| Trichlorofluoromethane | U | | 0.865 | 2.62 | 1 | 04/13/2025 17:02 | WG2489574 |
| 1,2,3-Trichloropropane | U | | 1.69 | 13.1 | 1 | 04/13/2025 17:02 | WG2489574 |
| 1,2,4-Trimethylbenzene | U | | 1.65 | 5.23 | 1 | 04/13/2025 17:02 | WG2489574 |
| 1,2,3-Trimethylbenzene | U | | 1.65 | 5.23 | 1 | 04/13/2025 17:02 | WG2489574 |

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|---------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| 1,3,5-Trimethylbenzene | U | | 2.09 | 5.23 | 1 | 04/13/2025 17:02 | WG2489574 |
| Vinyl chloride | U | | 1.21 | 2.62 | 1 | 04/13/2025 17:02 | WG2489574 |
| Xylenes, Total | U | | 0.921 | 6.80 | 1 | 04/13/2025 17:02 | WG2489574 |
| (S) Toluene-d8 | 104 | | | 75.0-131 | | 04/13/2025 17:02 | WG2489574 |
| (S) 4-Bromofluorobenzene | 96.0 | | | 67.0-138 | | 04/13/2025 17:02 | WG2489574 |
| (S) 1,2-Dichloroethane-d4 | 87.6 | | | 70.0-130 | | 04/13/2025 17:02 | WG2489574 |

Semi-Volatile Organic Compounds (GC) by Method 8015M

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| C10-C28 Diesel Range | 4270 | | 1650 | 4090 | 1 | 04/13/2025 21:36 | WG2489491 |
| C28-C36 Motor Oil Range | 20400 | | 280 | 4090 | 1 | 04/13/2025 21:36 | WG2489491 |
| (S) o-Terphenyl | 69.7 | | | 18.0-148 | | 04/13/2025 21:36 | WG2489491 |

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-----------------------------|-----------------------|--------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Acenaphthene | U | | 5.51 | 34.1 | 1 | 04/13/2025 20:03 | WG2489480 |
| Acenaphthylene | U | | 4.80 | 34.1 | 1 | 04/13/2025 20:03 | WG2489480 |
| Anthracene | U | | 6.07 | 34.1 | 1 | 04/13/2025 20:03 | WG2489480 |
| Benzidine | U | C7 | 64.0 | 1710 | 1 | 04/13/2025 20:03 | WG2489480 |
| Benzo(a)anthracene | U | | 6.01 | 34.1 | 1 | 04/13/2025 20:03 | WG2489480 |
| Benzo(b)fluoranthene | U | | 6.35 | 34.1 | 1 | 04/13/2025 20:03 | WG2489480 |
| Benzo(k)fluoranthene | U | | 6.06 | 34.1 | 1 | 04/13/2025 20:03 | WG2489480 |
| Benzo(g,h,i)perylene | U | | 6.23 | 34.1 | 1 | 04/13/2025 20:03 | WG2489480 |
| Benzo(a)pyrene | U | | 6.33 | 34.1 | 1 | 04/13/2025 20:03 | WG2489480 |
| Bis(2-chlorethoxy)methane | U | | 10.2 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| Bis(2-chloroethyl)ether | U | C3 | 11.3 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| 2,2-Oxybis(1-Chloropropane) | U | C3 | 14.7 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| 4-Bromophenyl-phenylether | U | | 12.0 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| 2-Chloronaphthalene | U | | 5.98 | 34.1 | 1 | 04/13/2025 20:03 | WG2489480 |
| 4-Chlorophenyl-phenylether | U | | 11.9 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| Chrysene | U | | 6.77 | 34.1 | 1 | 04/13/2025 20:03 | WG2489480 |
| Dibenz(a,h)anthracene | U | | 9.44 | 34.1 | 1 | 04/13/2025 20:03 | WG2489480 |
| 1,2-Dichlorobenzene | U | | 10.1 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| 1,3-Dichlorobenzene | U | | 10.3 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| 1,4-Dichlorobenzene | U | | 10.1 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| 3,3-Dichlorobenzidine | U | | 12.6 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| 2,4-Dinitrotoluene | U | | 9.77 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| 2,6-Dinitrotoluene | U | | 11.2 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| Fluoranthene | U | | 6.15 | 34.1 | 1 | 04/13/2025 20:03 | WG2489480 |
| Fluorene | U | | 5.54 | 34.1 | 1 | 04/13/2025 20:03 | WG2489480 |
| Hexachlorobenzene | U | | 12.1 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| Hexachloro-1,3-butadiene | U | | 11.5 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| Hexachlorocyclopentadiene | U | C7 | 17.9 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| Hexachloroethane | U | | 13.4 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| Indeno(1,2,3-cd)pyrene | U | | 9.63 | 34.1 | 1 | 04/13/2025 20:03 | WG2489480 |
| Isophorone | U | | 10.4 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| Naphthalene | U | | 8.55 | 34.1 | 1 | 04/13/2025 20:03 | WG2489480 |
| Nitrobenzene | U | | 11.9 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| n-Nitrosodimethylamine | U | | 50.5 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| n-Nitrosodiphenylamine | U | | 25.8 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| n-Nitrosodi-n-propylamine | U | | 11.4 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| Phenanthrene | U | | 6.76 | 34.1 | 1 | 04/13/2025 20:03 | WG2489480 |
| Benzylbutyl phthalate | U | | 10.6 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|----------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|-----------|
| Bis(2-ethylhexyl)phthalate | 86.8 | J | 43.2 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| Di-n-butyl phthalate | U | | 11.7 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| Diethyl phthalate | U | | 11.3 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| Dimethyl phthalate | U | | 72.2 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| Di-n-octyl phthalate | U | | 23.0 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| Pyrene | U | | 6.63 | 34.1 | 1 | 04/13/2025 20:03 | WG2489480 |
| 1,2,4-Trichlorobenzene | U | | 10.6 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| 4-Chloro-3-methylphenol | U | | 11.0 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| 2-Chlorophenol | U | | 11.3 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| 2,4-Dichlorophenol | U | | 9.92 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| 2,4-Dimethylphenol | U | | 8.90 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| 4,6-Dinitro-2-methylphenol | U | | 77.2 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| 2,4-Dinitrophenol | U | | 79.7 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| 2-Nitrophenol | U | | 12.2 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| 4-Nitrophenol | U | | 10.6 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| Pentachlorophenol | U | | 9.17 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| Phenol | U | | 13.7 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| 2,4,6-Trichlorophenol | U | | 10.9 | 341 | 1 | 04/13/2025 20:03 | WG2489480 |
| (S) 2-Fluorophenol | 62.7 | | | 12.0-120 | | 04/13/2025 20:03 | WG2489480 |
| (S) Phenol-d5 | 55.9 | | | 10.0-120 | | 04/13/2025 20:03 | WG2489480 |
| (S) Nitrobenzene-d5 | 57.8 | | | 10.0-122 | | 04/13/2025 20:03 | WG2489480 |
| (S) 2-Fluorobiphenyl | 64.3 | | | 15.0-120 | | 04/13/2025 20:03 | WG2489480 |
| (S) 2,4,6-Tribromophenol | 76.6 | | | 10.0-127 | | 04/13/2025 20:03 | WG2489480 |
| (S) p-Terphenyl-d14 | 74.8 | | | 10.0-120 | | 04/13/2025 20:03 | WG2489480 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

| | Result | Qualifier | Dilution | Analysis | Batch |
|--------------|--------|-----------|----------|------------------|---------------------------|
| Analyte | % | | | date / time | |
| Total Solids | 97.4 | | 1 | 04/13/2025 13:17 | WG2489481 |

Wet Chemistry by Method 7199

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Hexavalent Chromium | U | | 389 | 1030 | 1 | 04/14/2025 02:28 | WG2489561 |

Mercury by Method 7471B

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Mercury | U | | 21.2 | 41.1 | 1 | 04/13/2025 18:21 | WG2489562 |

Metals (ICP) by Method 6010D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|-----------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Aluminum | 668000 | | 6240 | 20500 | 1 | 04/13/2025 19:23 | WG2489564 |
| Antimony | U | | 709 | 2050 | 1 | 04/13/2025 19:23 | WG2489564 |
| Arsenic | U | | 859 | 2050 | 1 | 04/13/2025 19:23 | WG2489564 |
| Barium | 12300 | | 87.3 | 513 | 1 | 04/13/2025 19:23 | WG2489564 |
| Beryllium | 95.9 | J | 49.0 | 205 | 1 | 04/13/2025 19:23 | WG2489564 |
| Cadmium | U | | 67.0 | 513 | 1 | 04/13/2025 19:23 | WG2489564 |
| Calcium | 2860000 | | 19500 | 103000 | 1 | 04/13/2025 19:23 | WG2489564 |
| Chromium | 845 | J | 220 | 1030 | 1 | 04/13/2025 19:23 | WG2489564 |
| Cobalt | 741 | J | 182 | 1030 | 1 | 04/13/2025 19:23 | WG2489564 |
| Copper | 1130 | J | 367 | 2050 | 1 | 04/13/2025 19:23 | WG2489564 |
| Iron | 1760000 | | 2300 | 10300 | 1 | 04/13/2025 19:23 | WG2489564 |
| Lead | 2330 | | 335 | 513 | 1 | 04/13/2025 19:23 | WG2489564 |
| Magnesium | 378000 | | 20400 | 103000 | 1 | 04/13/2025 19:23 | WG2489564 |
| Manganese | 42700 | | 178 | 1030 | 1 | 04/13/2025 19:23 | WG2489564 |
| Nickel | 998 | J | 205 | 2050 | 1 | 04/13/2025 19:23 | WG2489564 |
| Potassium | 145000 | | 21500 | 103000 | 1 | 04/13/2025 19:23 | WG2489564 |
| Selenium | U | | 1100 | 2050 | 1 | 04/13/2025 19:23 | WG2489564 |
| Silver | U | | 130 | 1030 | 1 | 04/13/2025 19:23 | WG2489564 |
| Sodium | 76200 | J | 42300 | 103000 | 1 | 04/13/2025 19:23 | WG2489564 |
| Thallium | U | | 532 | 2050 | 1 | 04/13/2025 19:23 | WG2489564 |
| Vanadium | 2760 | | 393 | 2050 | 1 | 04/13/2025 19:23 | WG2489564 |
| Zinc | 5430 | | 1000 | 5130 | 1 | 04/13/2025 19:23 | WG2489564 |

Volatile Organic Compounds (GC) by Method 8015D/GRO

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|------------------------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| TPH (GC/FID) Low Fraction | U | | 22.3 | 103 | 1 | 04/13/2025 19:12 | WG2489575 |
| (S) a,a,a-Trifluorotoluene(FID) | 89.5 | | | 77.0-120 | | 04/13/2025 19:12 | WG2489575 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|----------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Acetone | U | C3 J3 | 38.5 | 52.7 | 1 | 04/13/2025 17:22 | WG2489574 |
| Acrylonitrile | U | | 3.80 | 13.2 | 1 | 04/13/2025 17:22 | WG2489574 |
| Benzene | U | | 0.492 | 1.05 | 1 | 04/13/2025 17:22 | WG2489574 |
| Bromobenzene | U | | 0.948 | 13.2 | 1 | 04/13/2025 17:22 | WG2489574 |
| Bromodichloromethane | U | | 0.764 | 2.63 | 1 | 04/13/2025 17:22 | WG2489574 |
| Bromoform | U | | 1.23 | 26.3 | 1 | 04/13/2025 17:22 | WG2489574 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|--------------------------------|-----------------------|-----------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bromomethane | 2.37 | B J | 2.08 | 13.2 | 1 | 04/13/2025 17:22 | WG2489574 |
| n-Butylbenzene | U | | 5.53 | 13.2 | 1 | 04/13/2025 17:22 | WG2489574 |
| sec-Butylbenzene | U | | 3.03 | 13.2 | 1 | 04/13/2025 17:22 | WG2489574 |
| tert-Butylbenzene | U | | 2.05 | 5.27 | 1 | 04/13/2025 17:22 | WG2489574 |
| Carbon tetrachloride | U | | 0.946 | 5.27 | 1 | 04/13/2025 17:22 | WG2489574 |
| Chlorobenzene | U | | 0.221 | 2.63 | 1 | 04/13/2025 17:22 | WG2489574 |
| Chlorodibromomethane | U | | 0.645 | 2.63 | 1 | 04/13/2025 17:22 | WG2489574 |
| Chloroethane | U | C3 J4 | 1.79 | 5.27 | 1 | 04/13/2025 17:22 | WG2489574 |
| Chloroform | 1.31 | B J | 1.09 | 2.63 | 1 | 04/13/2025 17:22 | WG2489574 |
| Chloromethane | U | | 4.58 | 13.2 | 1 | 04/13/2025 17:22 | WG2489574 |
| 2-Chlorotoluene | U | | 0.911 | 2.63 | 1 | 04/13/2025 17:22 | WG2489574 |
| 4-Chlorotoluene | U | | 0.474 | 5.27 | 1 | 04/13/2025 17:22 | WG2489574 |
| 1,2-Dibromo-3-Chloropropane | U | C3 | 4.11 | 26.3 | 1 | 04/13/2025 17:22 | WG2489574 |
| 1,2-Dibromoethane | U | | 0.683 | 2.63 | 1 | 04/13/2025 17:22 | WG2489574 |
| Dibromomethane | U | | 0.790 | 5.27 | 1 | 04/13/2025 17:22 | WG2489574 |
| 1,2-Dichlorobenzene | U | | 0.448 | 5.27 | 1 | 04/13/2025 17:22 | WG2489574 |
| 1,3-Dichlorobenzene | U | | 0.632 | 5.27 | 1 | 04/13/2025 17:22 | WG2489574 |
| 1,4-Dichlorobenzene | U | | 0.738 | 5.27 | 1 | 04/13/2025 17:22 | WG2489574 |
| Dichlorodifluoromethane | U | J3 | 1.70 | 5.27 | 1 | 04/13/2025 17:22 | WG2489574 |
| 1,1-Dichloroethane | U | | 0.517 | 2.63 | 1 | 04/13/2025 17:22 | WG2489574 |
| 1,2-Dichloroethane | U | | 0.684 | 2.63 | 1 | 04/13/2025 17:22 | WG2489574 |
| 1,1-Dichloroethene | U | | 0.639 | 2.63 | 1 | 04/13/2025 17:22 | WG2489574 |
| cis-1,2-Dichloroethene | U | | 0.773 | 2.63 | 1 | 04/13/2025 17:22 | WG2489574 |
| trans-1,2-Dichloroethene | U | | 1.10 | 5.27 | 1 | 04/13/2025 17:22 | WG2489574 |
| 1,2-Dichloropropane | U | | 1.50 | 5.27 | 1 | 04/13/2025 17:22 | WG2489574 |
| 1,1-Dichloropropene | U | | 0.852 | 2.63 | 1 | 04/13/2025 17:22 | WG2489574 |
| 1,3-Dichloropropane | U | | 0.528 | 5.27 | 1 | 04/13/2025 17:22 | WG2489574 |
| cis-1,3-Dichloropropene | U | | 0.798 | 2.63 | 1 | 04/13/2025 17:22 | WG2489574 |
| trans-1,3-Dichloropropene | U | | 1.20 | 5.27 | 1 | 04/13/2025 17:22 | WG2489574 |
| 2,2-Dichloropropane | U | | 1.45 | 2.63 | 1 | 04/13/2025 17:22 | WG2489574 |
| Di-isopropyl ether | U | | 0.432 | 1.05 | 1 | 04/13/2025 17:22 | WG2489574 |
| Ethylbenzene | U | | 0.777 | 2.63 | 1 | 04/13/2025 17:22 | WG2489574 |
| Hexachloro-1,3-butadiene | U | | 6.32 | 26.3 | 1 | 04/13/2025 17:22 | WG2489574 |
| Isopropylbenzene | U | | 0.448 | 2.63 | 1 | 04/13/2025 17:22 | WG2489574 |
| p-Isopropyltoluene | U | | 2.69 | 5.27 | 1 | 04/13/2025 17:22 | WG2489574 |
| 2-Butanone (MEK) | U | | 66.9 | 105 | 1 | 04/13/2025 17:22 | WG2489574 |
| Methylene Chloride | U | J3 | 7.00 | 26.3 | 1 | 04/13/2025 17:22 | WG2489574 |
| 4-Methyl-2-pentanone (MIBK) | U | | 2.40 | 26.3 | 1 | 04/13/2025 17:22 | WG2489574 |
| Methyl tert-butyl ether | U | J3 | 0.369 | 1.05 | 1 | 04/13/2025 17:22 | WG2489574 |
| Naphthalene | U | C3 | 5.14 | 13.2 | 1 | 04/13/2025 17:22 | WG2489574 |
| n-Propylbenzene | U | | 1.00 | 5.27 | 1 | 04/13/2025 17:22 | WG2489574 |
| Styrene | U | | 0.241 | 13.2 | 1 | 04/13/2025 17:22 | WG2489574 |
| 1,1,1,2-Tetrachloroethane | U | | 0.999 | 2.63 | 1 | 04/13/2025 17:22 | WG2489574 |
| 1,1,2,2-Tetrachloroethane | U | C3 | 0.732 | 2.63 | 1 | 04/13/2025 17:22 | WG2489574 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.794 | 2.63 | 1 | 04/13/2025 17:22 | WG2489574 |
| Tetrachloroethene | U | | 0.944 | 2.63 | 1 | 04/13/2025 17:22 | WG2489574 |
| Toluene | 2.63 | B J | 1.37 | 5.27 | 1 | 04/13/2025 17:22 | WG2489574 |
| 1,2,3-Trichlorobenzene | U | | 7.72 | 13.2 | 1 | 04/13/2025 17:22 | WG2489574 |
| 1,2,4-Trichlorobenzene | U | | 4.64 | 13.2 | 1 | 04/13/2025 17:22 | WG2489574 |
| 1,1,1-Trichloroethane | U | | 0.973 | 2.63 | 1 | 04/13/2025 17:22 | WG2489574 |
| 1,1,2-Trichloroethane | U | | 0.629 | 2.63 | 1 | 04/13/2025 17:22 | WG2489574 |
| Trichloroethene | U | | 0.615 | 1.05 | 1 | 04/13/2025 17:22 | WG2489574 |
| Trichlorofluoromethane | U | | 0.871 | 2.63 | 1 | 04/13/2025 17:22 | WG2489574 |
| 1,2,3-Trichloropropane | U | | 1.71 | 13.2 | 1 | 04/13/2025 17:22 | WG2489574 |
| 1,2,4-Trimethylbenzene | U | | 1.66 | 5.27 | 1 | 04/13/2025 17:22 | WG2489574 |
| 1,2,3-Trimethylbenzene | U | | 1.66 | 5.27 | 1 | 04/13/2025 17:22 | WG2489574 |

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|---------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| 1,3,5-Trimethylbenzene | U | | 2.11 | 5.27 | 1 | 04/13/2025 17:22 | WG2489574 |
| Vinyl chloride | U | | 1.22 | 2.63 | 1 | 04/13/2025 17:22 | WG2489574 |
| Xylenes, Total | U | | 0.927 | 6.85 | 1 | 04/13/2025 17:22 | WG2489574 |
| (S) Toluene-d8 | 102 | | | 75.0-131 | | 04/13/2025 17:22 | WG2489574 |
| (S) 4-Bromofluorobenzene | 94.6 | | | 67.0-138 | | 04/13/2025 17:22 | WG2489574 |
| (S) 1,2-Dichloroethane-d4 | 92.1 | | | 70.0-130 | | 04/13/2025 17:22 | WG2489574 |

Semi-Volatile Organic Compounds (GC) by Method 8015M

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| C10-C28 Diesel Range | U | | 1650 | 4110 | 1 | 04/13/2025 19:58 | WG2489491 |
| C28-C36 Motor Oil Range | 3960 | J | 281 | 4110 | 1 | 04/13/2025 19:58 | WG2489491 |
| (S) o-Terphenyl | 66.6 | | | 18.0-148 | | 04/13/2025 19:58 | WG2489491 |

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-----------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Acenaphthene | U | | 5.53 | 34.2 | 1 | 04/13/2025 20:23 | WG2489480 |
| Acenaphthylene | U | | 4.82 | 34.2 | 1 | 04/13/2025 20:23 | WG2489480 |
| Anthracene | U | | 6.09 | 34.2 | 1 | 04/13/2025 20:23 | WG2489480 |
| Benzdine | U | C7 | 64.3 | 1710 | 1 | 04/13/2025 20:23 | WG2489480 |
| Benzo(a)anthracene | U | | 6.03 | 34.2 | 1 | 04/13/2025 20:23 | WG2489480 |
| Benzo(b)fluoranthene | U | | 6.38 | 34.2 | 1 | 04/13/2025 20:23 | WG2489480 |
| Benzo(k)fluoranthene | U | | 6.08 | 34.2 | 1 | 04/13/2025 20:23 | WG2489480 |
| Benzo(g,h,i)perylene | U | | 6.25 | 34.2 | 1 | 04/13/2025 20:23 | WG2489480 |
| Benzo(a)pyrene | U | | 6.36 | 34.2 | 1 | 04/13/2025 20:23 | WG2489480 |
| Bis(2-chlorethoxy)methane | U | | 10.3 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| Bis(2-chloroethyl)ether | U | C3 | 11.3 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| 2,2-Oxybis(1-Chloropropane) | U | C3 | 14.8 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| 4-Bromophenyl-phenylether | U | | 12.0 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| 2-Chloronaphthalene | U | | 6.01 | 34.2 | 1 | 04/13/2025 20:23 | WG2489480 |
| 4-Chlorophenyl-phenylether | U | | 11.9 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| Chrysene | U | | 6.80 | 34.2 | 1 | 04/13/2025 20:23 | WG2489480 |
| Dibenz(a,h)anthracene | U | | 9.48 | 34.2 | 1 | 04/13/2025 20:23 | WG2489480 |
| 1,2-Dichlorobenzene | U | | 10.1 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| 1,3-Dichlorobenzene | U | | 10.4 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| 1,4-Dichlorobenzene | U | | 10.2 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| 3,3-Dichlorobenzidine | U | | 12.6 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| 2,4-Dinitrotoluene | U | | 9.81 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| 2,6-Dinitrotoluene | U | | 11.2 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| Fluoranthene | U | | 6.17 | 34.2 | 1 | 04/13/2025 20:23 | WG2489480 |
| Fluorene | U | | 5.56 | 34.2 | 1 | 04/13/2025 20:23 | WG2489480 |
| Hexachlorobenzene | U | | 12.1 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| Hexachloro-1,3-butadiene | U | | 11.5 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| Hexachlorocyclopentadiene | U | C7 | 18.0 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| Hexachloroethane | U | | 13.5 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| Indeno(1,2,3-cd)pyrene | U | | 9.66 | 34.2 | 1 | 04/13/2025 20:23 | WG2489480 |
| Isophorone | U | | 10.5 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| Naphthalene | U | | 8.58 | 34.2 | 1 | 04/13/2025 20:23 | WG2489480 |
| Nitrobenzene | U | | 11.9 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| n-Nitrosodimethylamine | U | | 50.7 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| n-Nitrosodiphenylamine | U | | 25.9 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| n-Nitrosodi-n-propylamine | U | | 11.4 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| Phenanthrene | U | | 6.79 | 34.2 | 1 | 04/13/2025 20:23 | WG2489480 |
| Benzylbutyl phthalate | U | | 10.7 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|----------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bis(2-ethylhexyl)phthalate | U | | 43.3 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| Di-n-butyl phthalate | U | | 11.7 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| Diethyl phthalate | U | | 11.3 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| Dimethyl phthalate | U | | 72.5 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| Di-n-octyl phthalate | U | | 23.1 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| Pyrene | U | | 6.65 | 34.2 | 1 | 04/13/2025 20:23 | WG2489480 |
| 1,2,4-Trichlorobenzene | U | | 10.7 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| 4-Chloro-3-methylphenol | U | | 11.1 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| 2-Chlorophenol | U | | 11.3 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| 2,4-Dichlorophenol | U | | 9.96 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| 2,4-Dimethylphenol | U | | 8.93 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| 4,6-Dinitro-2-methylphenol | U | | 77.5 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| 2,4-Dinitrophenol | U | | 80.0 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| 2-Nitrophenol | U | | 12.2 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| 4-Nitrophenol | U | | 10.7 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| Pentachlorophenol | U | | 9.20 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| Phenol | U | | 13.8 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| 2,4,6-Trichlorophenol | U | | 11.0 | 342 | 1 | 04/13/2025 20:23 | WG2489480 |
| (S) 2-Fluorophenol | 66.8 | | | 12.0-120 | | 04/13/2025 20:23 | WG2489480 |
| (S) Phenol-d5 | 59.1 | | | 10.0-120 | | 04/13/2025 20:23 | WG2489480 |
| (S) Nitrobenzene-d5 | 61.5 | | | 10.0-122 | | 04/13/2025 20:23 | WG2489480 |
| (S) 2-Fluorobiphenyl | 68.6 | | | 15.0-120 | | 04/13/2025 20:23 | WG2489480 |
| (S) 2,4,6-Tribromophenol | 77.7 | | | 10.0-127 | | 04/13/2025 20:23 | WG2489480 |
| (S) p-Terphenyl-d14 | 74.5 | | | 10.0-120 | | 04/13/2025 20:23 | WG2489480 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

| | Result | Qualifier | Dilution | Analysis | Batch |
|--------------|--------|-----------|----------|------------------|---------------------------|
| Analyte | % | | | date / time | |
| Total Solids | 98.2 | | 1 | 04/13/2025 13:10 | WG2489483 |

Wet Chemistry by Method 7199

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Hexavalent Chromium | U | | 386 | 1020 | 1 | 04/14/2025 02:39 | WG2489561 |

Mercury by Method 7471B

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Mercury | U | | 21.0 | 40.7 | 1 | 04/13/2025 18:24 | WG2489562 |

Metals (ICP) by Method 6010D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|-----------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Aluminum | 627000 | | 6190 | 20400 | 1 | 04/13/2025 19:25 | WG2489564 |
| Antimony | U | | 704 | 2040 | 1 | 04/13/2025 19:25 | WG2489564 |
| Arsenic | 1020 | J | 852 | 2040 | 1 | 04/13/2025 19:25 | WG2489564 |
| Barium | 11200 | | 86.6 | 509 | 1 | 04/13/2025 19:25 | WG2489564 |
| Beryllium | 100 | J | 48.6 | 204 | 1 | 04/13/2025 19:25 | WG2489564 |
| Cadmium | U | | 66.5 | 509 | 1 | 04/13/2025 19:25 | WG2489564 |
| Calcium | 1980000 | | 19400 | 102000 | 1 | 04/13/2025 19:25 | WG2489564 |
| Chromium | 1050 | | 218 | 1020 | 1 | 04/13/2025 19:25 | WG2489564 |
| Cobalt | 820 | J | 180 | 1020 | 1 | 04/13/2025 19:25 | WG2489564 |
| Copper | 1000 | J | 364 | 2040 | 1 | 04/13/2025 19:25 | WG2489564 |
| Iron | 3460000 | | 2280 | 10200 | 1 | 04/13/2025 19:25 | WG2489564 |
| Lead | 2040 | | 332 | 509 | 1 | 04/13/2025 19:25 | WG2489564 |
| Magnesium | 346000 | | 20300 | 102000 | 1 | 04/13/2025 19:25 | WG2489564 |
| Manganese | 60700 | | 176 | 1020 | 1 | 04/13/2025 19:25 | WG2489564 |
| Nickel | 1070 | J | 204 | 2040 | 1 | 04/13/2025 19:25 | WG2489564 |
| Potassium | 157000 | | 21300 | 102000 | 1 | 04/13/2025 19:25 | WG2489564 |
| Selenium | U | | 1090 | 2040 | 1 | 04/13/2025 19:25 | WG2489564 |
| Silver | U | | 129 | 1020 | 1 | 04/13/2025 19:25 | WG2489564 |
| Sodium | U | | 42000 | 102000 | 1 | 04/13/2025 19:25 | WG2489564 |
| Thallium | U | | 528 | 2040 | 1 | 04/13/2025 19:25 | WG2489564 |
| Vanadium | 4640 | | 390 | 2040 | 1 | 04/13/2025 19:25 | WG2489564 |
| Zinc | 7020 | | 992 | 5090 | 1 | 04/13/2025 19:25 | WG2489564 |

Volatile Organic Compounds (GC) by Method 8015D/GRO

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|------------------------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| TPH (GC/FID) Low Fraction | U | | 22.1 | 102 | 1 | 04/13/2025 19:32 | WG2489575 |
| (S) a,a,a-Trifluorotoluene(FID) | 90.0 | | | 77.0-120 | | 04/13/2025 19:32 | WG2489575 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|----------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Acetone | U | C3 J3 | 37.8 | 51.8 | 1 | 04/13/2025 17:43 | WG2489574 |
| Acrylonitrile | U | | 3.74 | 13.0 | 1 | 04/13/2025 17:43 | WG2489574 |
| Benzene | U | | 0.484 | 1.04 | 1 | 04/13/2025 17:43 | WG2489574 |
| Bromobenzene | U | | 0.933 | 13.0 | 1 | 04/13/2025 17:43 | WG2489574 |
| Bromodichloromethane | U | | 0.752 | 2.59 | 1 | 04/13/2025 17:43 | WG2489574 |
| Bromoform | U | | 1.21 | 25.9 | 1 | 04/13/2025 17:43 | WG2489574 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|--------------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|-----------|
| Bromomethane | 2.04 | J | 2.04 | 13.0 | 1 | 04/13/2025 17:43 | WG2489574 |
| n-Butylbenzene | U | | 5.44 | 13.0 | 1 | 04/13/2025 17:43 | WG2489574 |
| sec-Butylbenzene | U | | 2.99 | 13.0 | 1 | 04/13/2025 17:43 | WG2489574 |
| tert-Butylbenzene | U | | 2.02 | 5.18 | 1 | 04/13/2025 17:43 | WG2489574 |
| Carbon tetrachloride | U | | 0.931 | 5.18 | 1 | 04/13/2025 17:43 | WG2489574 |
| Chlorobenzene | U | | 0.218 | 2.59 | 1 | 04/13/2025 17:43 | WG2489574 |
| Chlorodibromomethane | U | | 0.635 | 2.59 | 1 | 04/13/2025 17:43 | WG2489574 |
| Chloroethane | U | C3 J4 | 1.76 | 5.18 | 1 | 04/13/2025 17:43 | WG2489574 |
| Chloroform | U | | 1.07 | 2.59 | 1 | 04/13/2025 17:43 | WG2489574 |
| Chloromethane | U | | 4.51 | 13.0 | 1 | 04/13/2025 17:43 | WG2489574 |
| 2-Chlorotoluene | U | | 0.897 | 2.59 | 1 | 04/13/2025 17:43 | WG2489574 |
| 4-Chlorotoluene | U | | 0.467 | 5.18 | 1 | 04/13/2025 17:43 | WG2489574 |
| 1,2-Dibromo-3-Chloropropane | U | C3 | 4.04 | 25.9 | 1 | 04/13/2025 17:43 | WG2489574 |
| 1,2-Dibromoethane | U | | 0.672 | 2.59 | 1 | 04/13/2025 17:43 | WG2489574 |
| Dibromomethane | U | | 0.778 | 5.18 | 1 | 04/13/2025 17:43 | WG2489574 |
| 1,2-Dichlorobenzene | U | | 0.441 | 5.18 | 1 | 04/13/2025 17:43 | WG2489574 |
| 1,3-Dichlorobenzene | U | | 0.622 | 5.18 | 1 | 04/13/2025 17:43 | WG2489574 |
| 1,4-Dichlorobenzene | U | | 0.726 | 5.18 | 1 | 04/13/2025 17:43 | WG2489574 |
| Dichlorodifluoromethane | U | J3 | 1.67 | 5.18 | 1 | 04/13/2025 17:43 | WG2489574 |
| 1,1-Dichloroethane | U | | 0.509 | 2.59 | 1 | 04/13/2025 17:43 | WG2489574 |
| 1,2-Dichloroethane | U | | 0.673 | 2.59 | 1 | 04/13/2025 17:43 | WG2489574 |
| 1,1-Dichloroethene | U | | 0.628 | 2.59 | 1 | 04/13/2025 17:43 | WG2489574 |
| cis-1,2-Dichloroethene | U | | 0.761 | 2.59 | 1 | 04/13/2025 17:43 | WG2489574 |
| trans-1,2-Dichloroethene | U | | 1.08 | 5.18 | 1 | 04/13/2025 17:43 | WG2489574 |
| 1,2-Dichloropropane | U | | 1.47 | 5.18 | 1 | 04/13/2025 17:43 | WG2489574 |
| 1,1-Dichloropropene | U | | 0.839 | 2.59 | 1 | 04/13/2025 17:43 | WG2489574 |
| 1,3-Dichloropropane | U | | 0.520 | 5.18 | 1 | 04/13/2025 17:43 | WG2489574 |
| cis-1,3-Dichloropropene | U | | 0.785 | 2.59 | 1 | 04/13/2025 17:43 | WG2489574 |
| trans-1,3-Dichloropropene | U | | 1.18 | 5.18 | 1 | 04/13/2025 17:43 | WG2489574 |
| 2,2-Dichloropropane | U | | 1.43 | 2.59 | 1 | 04/13/2025 17:43 | WG2489574 |
| Di-isopropyl ether | U | | 0.425 | 1.04 | 1 | 04/13/2025 17:43 | WG2489574 |
| Ethylbenzene | U | | 0.764 | 2.59 | 1 | 04/13/2025 17:43 | WG2489574 |
| Hexachloro-1,3-butadiene | U | | 6.22 | 25.9 | 1 | 04/13/2025 17:43 | WG2489574 |
| Isopropylbenzene | U | | 0.441 | 2.59 | 1 | 04/13/2025 17:43 | WG2489574 |
| p-Isopropyltoluene | U | | 2.64 | 5.18 | 1 | 04/13/2025 17:43 | WG2489574 |
| 2-Butanone (MEK) | U | | 65.8 | 104 | 1 | 04/13/2025 17:43 | WG2489574 |
| Methylene Chloride | U | J3 | 6.89 | 25.9 | 1 | 04/13/2025 17:43 | WG2489574 |
| 4-Methyl-2-pentanone (MIBK) | U | | 2.36 | 25.9 | 1 | 04/13/2025 17:43 | WG2489574 |
| Methyl tert-butyl ether | U | J3 | 0.363 | 1.04 | 1 | 04/13/2025 17:43 | WG2489574 |
| Naphthalene | U | C3 | 5.06 | 13.0 | 1 | 04/13/2025 17:43 | WG2489574 |
| n-Propylbenzene | U | | 0.985 | 5.18 | 1 | 04/13/2025 17:43 | WG2489574 |
| Styrene | U | | 0.237 | 13.0 | 1 | 04/13/2025 17:43 | WG2489574 |
| 1,1,1,2-Tetrachloroethane | U | | 0.983 | 2.59 | 1 | 04/13/2025 17:43 | WG2489574 |
| 1,1,2,2-Tetrachloroethane | U | C3 | 0.721 | 2.59 | 1 | 04/13/2025 17:43 | WG2489574 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.782 | 2.59 | 1 | 04/13/2025 17:43 | WG2489574 |
| Tetrachloroethene | U | | 0.929 | 2.59 | 1 | 04/13/2025 17:43 | WG2489574 |
| Toluene | 2.49 | B J | 1.35 | 5.18 | 1 | 04/13/2025 17:43 | WG2489574 |
| 1,2,3-Trichlorobenzene | U | | 7.60 | 13.0 | 1 | 04/13/2025 17:43 | WG2489574 |
| 1,2,4-Trichlorobenzene | U | | 4.56 | 13.0 | 1 | 04/13/2025 17:43 | WG2489574 |
| 1,1,1-Trichloroethane | U | | 0.957 | 2.59 | 1 | 04/13/2025 17:43 | WG2489574 |
| 1,1,2-Trichloroethane | U | | 0.619 | 2.59 | 1 | 04/13/2025 17:43 | WG2489574 |
| Trichloroethene | U | | 0.606 | 1.04 | 1 | 04/13/2025 17:43 | WG2489574 |
| Trichlorofluoromethane | U | | 0.858 | 2.59 | 1 | 04/13/2025 17:43 | WG2489574 |
| 1,2,3-Trichloropropane | U | | 1.68 | 13.0 | 1 | 04/13/2025 17:43 | WG2489574 |
| 1,2,4-Trimethylbenzene | U | | 1.64 | 5.18 | 1 | 04/13/2025 17:43 | WG2489574 |
| 1,2,3-Trimethylbenzene | U | | 1.64 | 5.18 | 1 | 04/13/2025 17:43 | WG2489574 |

1

Cp

2

Tc

3

Ss

4

Cn

5

Sr

6

Qc

7

Gl

8

Al

9

Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|---------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| 1,3,5-Trimethylbenzene | U | | 2.07 | 5.18 | 1 | 04/13/2025 17:43 | WG2489574 |
| Vinyl chloride | U | | 1.20 | 2.59 | 1 | 04/13/2025 17:43 | WG2489574 |
| Xylenes, Total | U | | 0.913 | 6.74 | 1 | 04/13/2025 17:43 | WG2489574 |
| (S) Toluene-d8 | 106 | | | 75.0-131 | | 04/13/2025 17:43 | WG2489574 |
| (S) 4-Bromofluorobenzene | 95.8 | | | 67.0-138 | | 04/13/2025 17:43 | WG2489574 |
| (S) 1,2-Dichloroethane-d4 | 90.9 | | | 70.0-130 | | 04/13/2025 17:43 | WG2489574 |

Semi-Volatile Organic Compounds (GC) by Method 8015M

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| C10-C28 Diesel Range | U | | 1640 | 4070 | 1 | 04/13/2025 20:22 | WG2489491 |
| C28-C36 Motor Oil Range | 3960 | J | 279 | 4070 | 1 | 04/13/2025 20:22 | WG2489491 |
| (S) o-Terphenyl | 73.3 | | | 18.0-148 | | 04/13/2025 20:22 | WG2489491 |

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-----------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Acenaphthene | U | | 5.49 | 33.9 | 1 | 04/13/2025 20:43 | WG2489480 |
| Acenaphthylene | U | | 4.78 | 33.9 | 1 | 04/13/2025 20:43 | WG2489480 |
| Anthracene | U | | 6.04 | 33.9 | 1 | 04/13/2025 20:43 | WG2489480 |
| Benzidine | U | C7 | 63.8 | 1700 | 1 | 04/13/2025 20:43 | WG2489480 |
| Benzo(a)anthracene | U | | 5.98 | 33.9 | 1 | 04/13/2025 20:43 | WG2489480 |
| Benzo(b)fluoranthene | U | | 6.32 | 33.9 | 1 | 04/13/2025 20:43 | WG2489480 |
| Benzo(k)fluoranthene | U | | 6.03 | 33.9 | 1 | 04/13/2025 20:43 | WG2489480 |
| Benzo(g,h,i)perylene | U | | 6.20 | 33.9 | 1 | 04/13/2025 20:43 | WG2489480 |
| Benzo(a)pyrene | U | | 6.30 | 33.9 | 1 | 04/13/2025 20:43 | WG2489480 |
| Bis(2-chlorethoxy)methane | U | | 10.2 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| Bis(2-chloroethyl)ether | U | C3 | 11.2 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| 2,2-Oxybis(1-Chloropropane) | U | C3 | 14.7 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| 4-Bromophenyl-phenylether | U | | 11.9 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| 2-Chloronaphthalene | U | | 5.96 | 33.9 | 1 | 04/13/2025 20:43 | WG2489480 |
| 4-Chlorophenyl-phenylether | U | | 11.8 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| Chrysene | U | | 6.74 | 33.9 | 1 | 04/13/2025 20:43 | WG2489480 |
| Dibenz(a,h)anthracene | U | | 9.40 | 33.9 | 1 | 04/13/2025 20:43 | WG2489480 |
| 1,2-Dichlorobenzene | U | | 10.1 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| 1,3-Dichlorobenzene | U | | 10.3 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| 1,4-Dichlorobenzene | U | | 10.1 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| 3,3-Dichlorobenzidine | U | | 12.5 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| 2,4-Dinitrotoluene | U | | 9.73 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| 2,6-Dinitrotoluene | U | | 11.1 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| Fluoranthene | U | | 6.12 | 33.9 | 1 | 04/13/2025 20:43 | WG2489480 |
| Fluorene | U | | 5.52 | 33.9 | 1 | 04/13/2025 20:43 | WG2489480 |
| Hexachlorobenzene | U | | 12.0 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| Hexachloro-1,3-butadiene | U | | 11.4 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| Hexachlorocyclopentadiene | U | C7 | 17.8 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| Hexachloroethane | U | | 13.3 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| Indeno(1,2,3-cd)pyrene | U | | 9.58 | 33.9 | 1 | 04/13/2025 20:43 | WG2489480 |
| Isophorone | U | | 10.4 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| Naphthalene | U | | 8.51 | 33.9 | 1 | 04/13/2025 20:43 | WG2489480 |
| Nitrobenzene | U | | 11.8 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| n-Nitrosodimethylamine | U | | 50.3 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| n-Nitrosodiphenylamine | U | | 25.7 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| n-Nitrosodi-n-propylamine | U | | 11.3 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| Phenanthrene | U | | 6.73 | 33.9 | 1 | 04/13/2025 20:43 | WG2489480 |
| Benzylbutyl phthalate | U | | 10.6 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|----------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bis(2-ethylhexyl)phthalate | U | | 43.0 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| Di-n-butyl phthalate | U | | 11.6 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| Diethyl phthalate | U | | 11.2 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| Dimethyl phthalate | U | | 71.9 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| Di-n-octyl phthalate | U | | 22.9 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| Pyrene | U | | 6.60 | 33.9 | 1 | 04/13/2025 20:43 | WG2489480 |
| 1,2,4-Trichlorobenzene | U | | 10.6 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| 4-Chloro-3-methylphenol | U | | 11.0 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| 2-Chlorophenol | U | | 11.2 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| 2,4-Dichlorophenol | U | | 9.88 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| 2,4-Dimethylphenol | U | | 8.86 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| 4,6-Dinitro-2-methylphenol | U | | 76.9 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| 2,4-Dinitrophenol | U | | 79.3 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| 2-Nitrophenol | U | | 12.1 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| 4-Nitrophenol | U | | 10.6 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| Pentachlorophenol | U | | 9.13 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| Phenol | U | | 13.6 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| 2,4,6-Trichlorophenol | U | | 10.9 | 339 | 1 | 04/13/2025 20:43 | WG2489480 |
| (S) 2-Fluorophenol | 67.2 | | | 12.0-120 | | 04/13/2025 20:43 | WG2489480 |
| (S) Phenol-d5 | 60.5 | | | 10.0-120 | | 04/13/2025 20:43 | WG2489480 |
| (S) Nitrobenzene-d5 | 60.4 | | | 10.0-122 | | 04/13/2025 20:43 | WG2489480 |
| (S) 2-Fluorobiphenyl | 68.9 | | | 15.0-120 | | 04/13/2025 20:43 | WG2489480 |
| (S) 2,4,6-Tribromophenol | 78.5 | | | 10.0-127 | | 04/13/2025 20:43 | WG2489480 |
| (S) p-Terphenyl-d14 | 76.5 | | | 10.0-120 | | 04/13/2025 20:43 | WG2489480 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

| | Result | Qualifier | Dilution | Analysis | Batch |
|--------------|--------|-----------|----------|------------------|---------------------------|
| Analyte | % | | | date / time | |
| Total Solids | 98.4 | | 1 | 04/13/2025 13:10 | WG2489483 |

¹ Cp

² Tc

Wet Chemistry by Method 7199

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Hexavalent Chromium | U | | 385 | 1020 | 1 | 04/14/2025 02:49 | WG2489561 |

³ Ss

⁴ Cn

Mercury by Method 7471B

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Mercury | U | | 20.9 | 40.7 | 1 | 04/13/2025 18:26 | WG2489562 |

⁵ Sr

⁶ Qc

Metals (ICP) by Method 6010D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|-----------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Aluminum | 651000 | | 6180 | 20300 | 1 | 04/13/2025 19:27 | WG2489564 |
| Antimony | U | | 702 | 2030 | 1 | 04/13/2025 19:27 | WG2489564 |
| Arsenic | 3590 | | 851 | 2030 | 1 | 04/13/2025 19:27 | WG2489564 |
| Barium | 15100 | | 86.4 | 508 | 1 | 04/13/2025 19:27 | WG2489564 |
| Beryllium | 137 | J | 48.5 | 203 | 1 | 04/13/2025 19:27 | WG2489564 |
| Cadmium | U | | 66.4 | 508 | 1 | 04/13/2025 19:27 | WG2489564 |
| Calcium | 1580000 | | 19300 | 102000 | 1 | 04/13/2025 19:27 | WG2489564 |
| Chromium | 938 | J | 218 | 1020 | 1 | 04/13/2025 19:27 | WG2489564 |
| Cobalt | 856 | J | 180 | 1020 | 1 | 04/13/2025 19:27 | WG2489564 |
| Copper | 1120 | J | 363 | 2030 | 1 | 04/13/2025 19:27 | WG2489564 |
| Iron | 5520000 | | 2280 | 10200 | 1 | 04/13/2025 19:27 | WG2489564 |
| Lead | 2600 | | 331 | 508 | 1 | 04/13/2025 19:27 | WG2489564 |
| Magnesium | 380000 | | 20200 | 102000 | 1 | 04/13/2025 19:27 | WG2489564 |
| Manganese | 60000 | | 176 | 1020 | 1 | 04/13/2025 19:27 | WG2489564 |
| Nickel | 1210 | J | 203 | 2030 | 1 | 04/13/2025 19:27 | WG2489564 |
| Potassium | 205000 | | 21200 | 102000 | 1 | 04/13/2025 19:27 | WG2489564 |
| Selenium | U | | 1090 | 2030 | 1 | 04/13/2025 19:27 | WG2489564 |
| Silver | U | | 129 | 1020 | 1 | 04/13/2025 19:27 | WG2489564 |
| Sodium | 253000 | | 41900 | 102000 | 1 | 04/13/2025 19:27 | WG2489564 |
| Thallium | U | | 526 | 2030 | 1 | 04/13/2025 19:27 | WG2489564 |
| Vanadium | 5350 | | 389 | 2030 | 1 | 04/13/2025 19:27 | WG2489564 |
| Zinc | 7850 | | 990 | 5080 | 1 | 04/13/2025 19:27 | WG2489564 |

⁷ Gl

⁸ Al

⁹ Sc

Volatile Organic Compounds (GC) by Method 8015D/GRO

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|------------------------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| TPH (GC/FID) Low Fraction | U | | 22.1 | 102 | 1 | 04/13/2025 19:51 | WG2489575 |
| (S) a,a,a-Trifluorotoluene(FID) | 89.9 | | | 77.0-120 | | 04/13/2025 19:51 | WG2489575 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|----------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Acetone | U | C3 J3 | 37.7 | 51.6 | 1 | 04/13/2025 18:03 | WG2489574 |
| Acrylonitrile | U | | 3.73 | 12.9 | 1 | 04/13/2025 18:03 | WG2489574 |
| Benzene | U | | 0.482 | 1.03 | 1 | 04/13/2025 18:03 | WG2489574 |
| Bromobenzene | U | | 0.930 | 12.9 | 1 | 04/13/2025 18:03 | WG2489574 |
| Bromodichloromethane | U | | 0.749 | 2.58 | 1 | 04/13/2025 18:03 | WG2489574 |
| Bromoform | U | | 1.21 | 25.8 | 1 | 04/13/2025 18:03 | WG2489574 |

GACO0412D007-A

SAMPLE RESULTS - 07

Collected date/time: 04/12/25 10:07

L1847540

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|--------------------------------|-----------------------|-----------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bromomethane | 2.38 | B J | 2.03 | 12.9 | 1 | 04/13/2025 18:03 | WG2489574 |
| n-Butylbenzene | U | | 5.42 | 12.9 | 1 | 04/13/2025 18:03 | WG2489574 |
| sec-Butylbenzene | U | | 2.97 | 12.9 | 1 | 04/13/2025 18:03 | WG2489574 |
| tert-Butylbenzene | U | | 2.01 | 5.16 | 1 | 04/13/2025 18:03 | WG2489574 |
| Carbon tetrachloride | U | | 0.927 | 5.16 | 1 | 04/13/2025 18:03 | WG2489574 |
| Chlorobenzene | U | | 0.217 | 2.58 | 1 | 04/13/2025 18:03 | WG2489574 |
| Chlorodibromomethane | U | | 0.632 | 2.58 | 1 | 04/13/2025 18:03 | WG2489574 |
| Chloroethane | U | C3 J4 | 1.76 | 5.16 | 1 | 04/13/2025 18:03 | WG2489574 |
| Chloroform | U | | 1.06 | 2.58 | 1 | 04/13/2025 18:03 | WG2489574 |
| Chloromethane | U | | 4.49 | 12.9 | 1 | 04/13/2025 18:03 | WG2489574 |
| 2-Chlorotoluene | U | | 0.893 | 2.58 | 1 | 04/13/2025 18:03 | WG2489574 |
| 4-Chlorotoluene | U | | 0.465 | 5.16 | 1 | 04/13/2025 18:03 | WG2489574 |
| 1,2-Dibromo-3-Chloropropane | U | C3 | 4.03 | 25.8 | 1 | 04/13/2025 18:03 | WG2489574 |
| 1,2-Dibromoethane | U | | 0.669 | 2.58 | 1 | 04/13/2025 18:03 | WG2489574 |
| Dibromomethane | U | | 0.775 | 5.16 | 1 | 04/13/2025 18:03 | WG2489574 |
| 1,2-Dichlorobenzene | U | | 0.439 | 5.16 | 1 | 04/13/2025 18:03 | WG2489574 |
| 1,3-Dichlorobenzene | U | | 0.620 | 5.16 | 1 | 04/13/2025 18:03 | WG2489574 |
| 1,4-Dichlorobenzene | U | | 0.723 | 5.16 | 1 | 04/13/2025 18:03 | WG2489574 |
| Dichlorodifluoromethane | U | J3 | 1.66 | 5.16 | 1 | 04/13/2025 18:03 | WG2489574 |
| 1,1-Dichloroethane | U | | 0.507 | 2.58 | 1 | 04/13/2025 18:03 | WG2489574 |
| 1,2-Dichloroethane | U | | 0.670 | 2.58 | 1 | 04/13/2025 18:03 | WG2489574 |
| 1,1-Dichloroethene | U | | 0.626 | 2.58 | 1 | 04/13/2025 18:03 | WG2489574 |
| cis-1,2-Dichloroethene | U | | 0.758 | 2.58 | 1 | 04/13/2025 18:03 | WG2489574 |
| trans-1,2-Dichloroethene | U | | 1.07 | 5.16 | 1 | 04/13/2025 18:03 | WG2489574 |
| 1,2-Dichloropropane | U | | 1.47 | 5.16 | 1 | 04/13/2025 18:03 | WG2489574 |
| 1,1-Dichloropropene | U | | 0.836 | 2.58 | 1 | 04/13/2025 18:03 | WG2489574 |
| 1,3-Dichloropropane | U | | 0.517 | 5.16 | 1 | 04/13/2025 18:03 | WG2489574 |
| cis-1,3-Dichloropropene | U | | 0.782 | 2.58 | 1 | 04/13/2025 18:03 | WG2489574 |
| trans-1,3-Dichloropropene | U | | 1.18 | 5.16 | 1 | 04/13/2025 18:03 | WG2489574 |
| 2,2-Dichloropropane | U | | 1.43 | 2.58 | 1 | 04/13/2025 18:03 | WG2489574 |
| Di-isopropyl ether | U | | 0.423 | 1.03 | 1 | 04/13/2025 18:03 | WG2489574 |
| Ethylbenzene | U | | 0.761 | 2.58 | 1 | 04/13/2025 18:03 | WG2489574 |
| Hexachloro-1,3-butadiene | U | | 6.20 | 25.8 | 1 | 04/13/2025 18:03 | WG2489574 |
| Isopropylbenzene | U | | 0.439 | 2.58 | 1 | 04/13/2025 18:03 | WG2489574 |
| p-Isopropyltoluene | U | | 2.63 | 5.16 | 1 | 04/13/2025 18:03 | WG2489574 |
| 2-Butanone (MEK) | U | | 65.6 | 103 | 1 | 04/13/2025 18:03 | WG2489574 |
| Methylene Chloride | U | J3 | 6.86 | 25.8 | 1 | 04/13/2025 18:03 | WG2489574 |
| 4-Methyl-2-pentanone (MIBK) | U | | 2.35 | 25.8 | 1 | 04/13/2025 18:03 | WG2489574 |
| Methyl tert-butyl ether | U | J3 | 0.361 | 1.03 | 1 | 04/13/2025 18:03 | WG2489574 |
| Naphthalene | U | C3 | 5.04 | 12.9 | 1 | 04/13/2025 18:03 | WG2489574 |
| n-Propylbenzene | U | | 0.981 | 5.16 | 1 | 04/13/2025 18:03 | WG2489574 |
| Styrene | U | | 0.237 | 12.9 | 1 | 04/13/2025 18:03 | WG2489574 |
| 1,1,1,2-Tetrachloroethane | U | | 0.979 | 2.58 | 1 | 04/13/2025 18:03 | WG2489574 |
| 1,1,2,2-Tetrachloroethane | U | C3 | 0.718 | 2.58 | 1 | 04/13/2025 18:03 | WG2489574 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.779 | 2.58 | 1 | 04/13/2025 18:03 | WG2489574 |
| Tetrachloroethene | U | | 0.925 | 2.58 | 1 | 04/13/2025 18:03 | WG2489574 |
| Toluene | 2.63 | B J | 1.34 | 5.16 | 1 | 04/13/2025 18:03 | WG2489574 |
| 1,2,3-Trichlorobenzene | U | | 7.57 | 12.9 | 1 | 04/13/2025 18:03 | WG2489574 |
| 1,2,4-Trichlorobenzene | U | | 4.54 | 12.9 | 1 | 04/13/2025 18:03 | WG2489574 |
| 1,1,1-Trichloroethane | U | | 0.953 | 2.58 | 1 | 04/13/2025 18:03 | WG2489574 |
| 1,1,2-Trichloroethane | U | | 0.617 | 2.58 | 1 | 04/13/2025 18:03 | WG2489574 |
| Trichloroethene | U | | 0.603 | 1.03 | 1 | 04/13/2025 18:03 | WG2489574 |
| Trichlorofluoromethane | U | | 0.854 | 2.58 | 1 | 04/13/2025 18:03 | WG2489574 |
| 1,2,3-Trichloropropane | U | | 1.67 | 12.9 | 1 | 04/13/2025 18:03 | WG2489574 |
| 1,2,4-Trimethylbenzene | U | | 1.63 | 5.16 | 1 | 04/13/2025 18:03 | WG2489574 |
| 1,2,3-Trimethylbenzene | U | | 1.63 | 5.16 | 1 | 04/13/2025 18:03 | WG2489574 |

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|---------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| 1,3,5-Trimethylbenzene | U | | 2.07 | 5.16 | 1 | 04/13/2025 18:03 | WG2489574 |
| Vinyl chloride | U | | 1.20 | 2.58 | 1 | 04/13/2025 18:03 | WG2489574 |
| Xylenes, Total | U | | 0.909 | 6.71 | 1 | 04/13/2025 18:03 | WG2489574 |
| (S) Toluene-d8 | 105 | | | 75.0-131 | | 04/13/2025 18:03 | WG2489574 |
| (S) 4-Bromofluorobenzene | 95.9 | | | 67.0-138 | | 04/13/2025 18:03 | WG2489574 |
| (S) 1,2-Dichloroethane-d4 | 93.9 | | | 70.0-130 | | 04/13/2025 18:03 | WG2489574 |

Semi-Volatile Organic Compounds (GC) by Method 8015M

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| C10-C28 Diesel Range | U | | 1640 | 4070 | 1 | 04/13/2025 20:10 | WG2489491 |
| C28-C36 Motor Oil Range | 2480 | J | 278 | 4070 | 1 | 04/13/2025 20:10 | WG2489491 |
| (S) o-Terphenyl | 68.4 | | | 18.0-148 | | 04/13/2025 20:10 | WG2489491 |

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-----------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Acenaphthene | U | | 5.48 | 33.8 | 1 | 04/13/2025 19:22 | WG2489480 |
| Acenaphthylene | U | | 4.77 | 33.8 | 1 | 04/13/2025 19:22 | WG2489480 |
| Anthracene | U | | 6.03 | 33.8 | 1 | 04/13/2025 19:22 | WG2489480 |
| Benzdine | U | C7 | 63.6 | 1700 | 1 | 04/13/2025 19:22 | WG2489480 |
| Benzo(a)anthracene | U | | 5.97 | 33.8 | 1 | 04/13/2025 19:22 | WG2489480 |
| Benzo(b)fluoranthene | U | | 6.31 | 33.8 | 1 | 04/13/2025 19:22 | WG2489480 |
| Benzo(k)fluoranthene | U | | 6.02 | 33.8 | 1 | 04/13/2025 19:22 | WG2489480 |
| Benzo(g,h,i)perylene | U | | 6.19 | 33.8 | 1 | 04/13/2025 19:22 | WG2489480 |
| Benzo(a)pyrene | U | | 6.29 | 33.8 | 1 | 04/13/2025 19:22 | WG2489480 |
| Bis(2-chlorethoxy)methane | U | | 10.2 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| Bis(2-chloroethyl)ether | U | C3 | 11.2 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| 2,2-Oxybis(1-Chloropropane) | U | C3 | 14.6 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| 4-Bromophenyl-phenylether | U | | 11.9 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| 2-Chloronaphthalene | U | | 5.95 | 33.8 | 1 | 04/13/2025 19:22 | WG2489480 |
| 4-Chlorophenyl-phenylether | U | | 11.8 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| Chrysene | U | | 6.73 | 33.8 | 1 | 04/13/2025 19:22 | WG2489480 |
| Dibenz(a,h)anthracene | U | | 9.38 | 33.8 | 1 | 04/13/2025 19:22 | WG2489480 |
| 1,2-Dichlorobenzene | U | | 10.0 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| 1,3-Dichlorobenzene | U | | 10.3 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| 1,4-Dichlorobenzene | U | | 10.1 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| 3,3-Dichlorobenzidine | U | | 12.5 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| 2,4-Dinitrotoluene | U | | 9.71 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| 2,6-Dinitrotoluene | U | | 11.1 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| Fluoranthene | U | | 6.11 | 33.8 | 1 | 04/13/2025 19:22 | WG2489480 |
| Fluorene | U | | 5.51 | 33.8 | 1 | 04/13/2025 19:22 | WG2489480 |
| Hexachlorobenzene | U | | 12.0 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| Hexachloro-1,3-butadiene | U | | 11.4 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| Hexachlorocyclopentadiene | U | C7 | 17.8 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| Hexachloroethane | U | | 13.3 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| Indeno(1,2,3-cd)pyrene | U | | 9.56 | 33.8 | 1 | 04/13/2025 19:22 | WG2489480 |
| Isophorone | U | | 10.4 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| Naphthalene | U | | 8.50 | 33.8 | 1 | 04/13/2025 19:22 | WG2489480 |
| Nitrobenzene | U | | 11.8 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| n-Nitrosodimethylamine | U | | 50.2 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| n-Nitrosodiphenylamine | U | | 25.6 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| n-Nitrosodi-n-propylamine | U | | 11.3 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| Phenanthrene | U | | 6.72 | 33.8 | 1 | 04/13/2025 19:22 | WG2489480 |
| Benzylbutyl phthalate | U | | 10.6 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|----------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bis(2-ethylhexyl)phthalate | U | | 42.9 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| Di-n-butyl phthalate | U | | 11.6 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| Diethyl phthalate | U | | 11.2 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| Dimethyl phthalate | U | | 71.8 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| Di-n-octyl phthalate | U | | 22.9 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| Pyrene | U | | 6.59 | 33.8 | 1 | 04/13/2025 19:22 | WG2489480 |
| 1,2,4-Trichlorobenzene | U | | 10.6 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| 4-Chloro-3-methylphenol | U | | 11.0 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| 2-Chlorophenol | U | | 11.2 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| 2,4-Dichlorophenol | U | | 9.86 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| 2,4-Dimethylphenol | U | | 8.84 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| 4,6-Dinitro-2-methylphenol | U | | 76.7 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| 2,4-Dinitrophenol | U | | 79.2 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| 2-Nitrophenol | U | | 12.1 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| 4-Nitrophenol | U | | 10.6 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| Pentachlorophenol | U | | 9.11 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| Phenol | U | | 13.6 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| 2,4,6-Trichlorophenol | U | | 10.9 | 338 | 1 | 04/13/2025 19:22 | WG2489480 |
| (S) 2-Fluorophenol | 66.8 | | | 12.0-120 | | 04/13/2025 19:22 | WG2489480 |
| (S) Phenol-d5 | 59.9 | | | 10.0-120 | | 04/13/2025 19:22 | WG2489480 |
| (S) Nitrobenzene-d5 | 59.0 | | | 10.0-122 | | 04/13/2025 19:22 | WG2489480 |
| (S) 2-Fluorobiphenyl | 66.4 | | | 15.0-120 | | 04/13/2025 19:22 | WG2489480 |
| (S) 2,4,6-Tribromophenol | 74.7 | | | 10.0-127 | | 04/13/2025 19:22 | WG2489480 |
| (S) p-Terphenyl-d14 | 72.8 | | | 10.0-120 | | 04/13/2025 19:22 | WG2489480 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

| | Result | Qualifier | Dilution | Analysis | Batch |
|--------------|--------|-----------|----------|------------------|---------------------------|
| Analyte | % | | | date / time | |
| Total Solids | 96.8 | | 1 | 04/13/2025 13:10 | WG2489483 |

1
Cp

2
Tc

Wet Chemistry by Method 7199

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Hexavalent Chromium | U | | 391 | 1030 | 1 | 04/14/2025 03:48 | WG2489561 |

3
Ss

4
Cn

Mercury by Method 7471B

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Mercury | U | | 21.3 | 41.3 | 1 | 04/13/2025 18:28 | WG2489562 |

5
Sr

6
Qc

Metals (ICP) by Method 6010D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|-----------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Aluminum | 594000 | | 6280 | 20700 | 1 | 04/13/2025 19:29 | WG2489564 |
| Antimony | U | | 713 | 2070 | 1 | 04/13/2025 19:29 | WG2489564 |
| Arsenic | 1020 | J | 864 | 2070 | 1 | 04/13/2025 19:29 | WG2489564 |
| Barium | 8480 | | 87.8 | 516 | 1 | 04/13/2025 19:29 | WG2489564 |
| Beryllium | 158 | J | 49.3 | 207 | 1 | 04/13/2025 19:29 | WG2489564 |
| Cadmium | U | | 67.4 | 516 | 1 | 04/13/2025 19:29 | WG2489564 |
| Calcium | 1350000 | | 19600 | 103000 | 1 | 04/13/2025 19:29 | WG2489564 |
| Chromium | 1090 | | 221 | 1030 | 1 | 04/13/2025 19:29 | WG2489564 |
| Cobalt | 868 | J | 183 | 1030 | 1 | 04/13/2025 19:29 | WG2489564 |
| Copper | 1340 | J | 369 | 2070 | 1 | 04/13/2025 19:29 | WG2489564 |
| Iron | 4430000 | | 2310 | 10300 | 1 | 04/13/2025 19:29 | WG2489564 |
| Lead | 2290 | | 337 | 516 | 1 | 04/13/2025 19:29 | WG2489564 |
| Magnesium | 353000 | | 20500 | 103000 | 1 | 04/13/2025 19:29 | WG2489564 |
| Manganese | 76800 | | 179 | 1030 | 1 | 04/13/2025 19:29 | WG2489564 |
| Nickel | 1390 | J | 207 | 2070 | 1 | 04/13/2025 19:29 | WG2489564 |
| Potassium | 133000 | | 21600 | 103000 | 1 | 04/13/2025 19:29 | WG2489564 |
| Selenium | U | | 1100 | 2070 | 1 | 04/13/2025 19:29 | WG2489564 |
| Silver | U | | 131 | 1030 | 1 | 04/13/2025 19:29 | WG2489564 |
| Sodium | U | | 42500 | 103000 | 1 | 04/13/2025 19:29 | WG2489564 |
| Thallium | U | | 535 | 2070 | 1 | 04/13/2025 19:29 | WG2489564 |
| Vanadium | 5270 | | 395 | 2070 | 1 | 04/13/2025 19:29 | WG2489564 |
| Zinc | 7530 | | 1010 | 5160 | 1 | 04/13/2025 19:29 | WG2489564 |

7
Gl

8
Al

9
Sc

Volatile Organic Compounds (GC) by Method 8015D/GRO

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|------------------------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| TPH (GC/FID) Low Fraction | U | | 22.4 | 103 | 1 | 04/13/2025 20:11 | WG2489575 |
| (S) a,a,a-Trifluorotoluene(FID) | 89.3 | | | 77.0-120 | | 04/13/2025 20:11 | WG2489575 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|----------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Acetone | U | C3 J3 | 38.9 | 53.3 | 1 | 04/13/2025 18:23 | WG2489574 |
| Acrylonitrile | U | | 3.85 | 13.3 | 1 | 04/13/2025 18:23 | WG2489574 |
| Benzene | U | | 0.497 | 1.07 | 1 | 04/13/2025 18:23 | WG2489574 |
| Bromobenzene | U | | 0.959 | 13.3 | 1 | 04/13/2025 18:23 | WG2489574 |
| Bromodichloromethane | U | | 0.772 | 2.66 | 1 | 04/13/2025 18:23 | WG2489574 |
| Bromoform | U | | 1.25 | 26.6 | 1 | 04/13/2025 18:23 | WG2489574 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|--------------------------------|-----------------------|-----------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bromomethane | 2.91 | B J | 2.10 | 13.3 | 1 | 04/13/2025 18:23 | WG2489574 |
| n-Butylbenzene | U | | 5.59 | 13.3 | 1 | 04/13/2025 18:23 | WG2489574 |
| sec-Butylbenzene | U | | 3.07 | 13.3 | 1 | 04/13/2025 18:23 | WG2489574 |
| tert-Butylbenzene | U | | 2.08 | 5.33 | 1 | 04/13/2025 18:23 | WG2489574 |
| Carbon tetrachloride | U | | 0.957 | 5.33 | 1 | 04/13/2025 18:23 | WG2489574 |
| Chlorobenzene | U | | 0.224 | 2.66 | 1 | 04/13/2025 18:23 | WG2489574 |
| Chlorodibromomethane | U | | 0.652 | 2.66 | 1 | 04/13/2025 18:23 | WG2489574 |
| Chloroethane | U | C3 J4 | 1.81 | 5.33 | 1 | 04/13/2025 18:23 | WG2489574 |
| Chloroform | 1.17 | B J | 1.10 | 2.66 | 1 | 04/13/2025 18:23 | WG2489574 |
| Chloromethane | U | | 4.63 | 13.3 | 1 | 04/13/2025 18:23 | WG2489574 |
| 2-Chlorotoluene | U | | 0.921 | 2.66 | 1 | 04/13/2025 18:23 | WG2489574 |
| 4-Chlorotoluene | U | | 0.479 | 5.33 | 1 | 04/13/2025 18:23 | WG2489574 |
| 1,2-Dibromo-3-Chloropropane | U | C3 | 4.15 | 26.6 | 1 | 04/13/2025 18:23 | WG2489574 |
| 1,2-Dibromoethane | U | | 0.690 | 2.66 | 1 | 04/13/2025 18:23 | WG2489574 |
| Dibromomethane | U | | 0.799 | 5.33 | 1 | 04/13/2025 18:23 | WG2489574 |
| 1,2-Dichlorobenzene | U | | 0.453 | 5.33 | 1 | 04/13/2025 18:23 | WG2489574 |
| 1,3-Dichlorobenzene | U | | 0.639 | 5.33 | 1 | 04/13/2025 18:23 | WG2489574 |
| 1,4-Dichlorobenzene | U | | 0.746 | 5.33 | 1 | 04/13/2025 18:23 | WG2489574 |
| Dichlorodifluoromethane | U | J3 | 1.71 | 5.33 | 1 | 04/13/2025 18:23 | WG2489574 |
| 1,1-Dichloroethane | U | | 0.523 | 2.66 | 1 | 04/13/2025 18:23 | WG2489574 |
| 1,2-Dichloroethane | U | | 0.691 | 2.66 | 1 | 04/13/2025 18:23 | WG2489574 |
| 1,1-Dichloroethene | U | | 0.646 | 2.66 | 1 | 04/13/2025 18:23 | WG2489574 |
| cis-1,2-Dichloroethene | U | | 0.782 | 2.66 | 1 | 04/13/2025 18:23 | WG2489574 |
| trans-1,2-Dichloroethene | U | | 1.11 | 5.33 | 1 | 04/13/2025 18:23 | WG2489574 |
| 1,2-Dichloropropane | U | | 1.51 | 5.33 | 1 | 04/13/2025 18:23 | WG2489574 |
| 1,1-Dichloropropene | U | | 0.862 | 2.66 | 1 | 04/13/2025 18:23 | WG2489574 |
| 1,3-Dichloropropane | U | | 0.534 | 5.33 | 1 | 04/13/2025 18:23 | WG2489574 |
| cis-1,3-Dichloropropene | U | | 0.806 | 2.66 | 1 | 04/13/2025 18:23 | WG2489574 |
| trans-1,3-Dichloropropene | U | | 1.21 | 5.33 | 1 | 04/13/2025 18:23 | WG2489574 |
| 2,2-Dichloropropane | U | | 1.47 | 2.66 | 1 | 04/13/2025 18:23 | WG2489574 |
| Di-isopropyl ether | U | | 0.437 | 1.07 | 1 | 04/13/2025 18:23 | WG2489574 |
| Ethylbenzene | U | | 0.785 | 2.66 | 1 | 04/13/2025 18:23 | WG2489574 |
| Hexachloro-1,3-butadiene | U | | 6.39 | 26.6 | 1 | 04/13/2025 18:23 | WG2489574 |
| Isopropylbenzene | U | | 0.453 | 2.66 | 1 | 04/13/2025 18:23 | WG2489574 |
| p-Isopropyltoluene | U | | 2.72 | 5.33 | 1 | 04/13/2025 18:23 | WG2489574 |
| 2-Butanone (MEK) | U | | 67.6 | 107 | 1 | 04/13/2025 18:23 | WG2489574 |
| Methylene Chloride | U | J3 | 7.07 | 26.6 | 1 | 04/13/2025 18:23 | WG2489574 |
| 4-Methyl-2-pentanone (MIBK) | U | | 2.43 | 26.6 | 1 | 04/13/2025 18:23 | WG2489574 |
| Methyl tert-butyl ether | U | J3 | 0.373 | 1.07 | 1 | 04/13/2025 18:23 | WG2489574 |
| Naphthalene | U | C3 | 5.20 | 13.3 | 1 | 04/13/2025 18:23 | WG2489574 |
| n-Propylbenzene | U | | 1.01 | 5.33 | 1 | 04/13/2025 18:23 | WG2489574 |
| Styrene | U | | 0.244 | 13.3 | 1 | 04/13/2025 18:23 | WG2489574 |
| 1,1,1,2-Tetrachloroethane | U | | 1.01 | 2.66 | 1 | 04/13/2025 18:23 | WG2489574 |
| 1,1,2,2-Tetrachloroethane | U | C3 | 0.740 | 2.66 | 1 | 04/13/2025 18:23 | WG2489574 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.803 | 2.66 | 1 | 04/13/2025 18:23 | WG2489574 |
| Tetrachloroethene | U | | 0.954 | 2.66 | 1 | 04/13/2025 18:23 | WG2489574 |
| Toluene | 2.91 | B J | 1.38 | 5.33 | 1 | 04/13/2025 18:23 | WG2489574 |
| 1,2,3-Trichlorobenzene | U | | 7.81 | 13.3 | 1 | 04/13/2025 18:23 | WG2489574 |
| 1,2,4-Trichlorobenzene | U | | 4.69 | 13.3 | 1 | 04/13/2025 18:23 | WG2489574 |
| 1,1,1-Trichloroethane | U | | 0.983 | 2.66 | 1 | 04/13/2025 18:23 | WG2489574 |
| 1,1,2-Trichloroethane | U | | 0.636 | 2.66 | 1 | 04/13/2025 18:23 | WG2489574 |
| Trichloroethene | U | | 0.622 | 1.07 | 1 | 04/13/2025 18:23 | WG2489574 |
| Trichlorofluoromethane | U | | 0.881 | 2.66 | 1 | 04/13/2025 18:23 | WG2489574 |
| 1,2,3-Trichloropropane | U | | 1.73 | 13.3 | 1 | 04/13/2025 18:23 | WG2489574 |
| 1,2,4-Trimethylbenzene | U | | 1.68 | 5.33 | 1 | 04/13/2025 18:23 | WG2489574 |
| 1,2,3-Trimethylbenzene | U | | 1.68 | 5.33 | 1 | 04/13/2025 18:23 | WG2489574 |

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|---------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| 1,3,5-Trimethylbenzene | U | | 2.13 | 5.33 | 1 | 04/13/2025 18:23 | WG2489574 |
| Vinyl chloride | U | | 1.24 | 2.66 | 1 | 04/13/2025 18:23 | WG2489574 |
| Xylenes, Total | U | | 0.937 | 6.92 | 1 | 04/13/2025 18:23 | WG2489574 |
| (S) Toluene-d8 | 106 | | | 75.0-131 | | 04/13/2025 18:23 | WG2489574 |
| (S) 4-Bromofluorobenzene | 97.8 | | | 67.0-138 | | 04/13/2025 18:23 | WG2489574 |
| (S) 1,2-Dichloroethane-d4 | 92.3 | | | 70.0-130 | | 04/13/2025 18:23 | WG2489574 |

Semi-Volatile Organic Compounds (GC) by Method 8015M

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| C10-C28 Diesel Range | U | | 1660 | 4130 | 1 | 04/13/2025 20:34 | WG2489491 |
| C28-C36 Motor Oil Range | 4720 | | 283 | 4130 | 1 | 04/13/2025 20:34 | WG2489491 |
| (S) o-Terphenyl | 70.7 | | | 18.0-148 | | 04/13/2025 20:34 | WG2489491 |

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-----------------------------|-----------------------|--------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Acenaphthene | U | | 5.57 | 34.4 | 1 | 04/13/2025 22:45 | WG2489480 |
| Acenaphthylene | U | | 4.84 | 34.4 | 1 | 04/13/2025 22:45 | WG2489480 |
| Anthracene | U | | 6.12 | 34.4 | 1 | 04/13/2025 22:45 | WG2489480 |
| Benzdine | U | C7 | 64.6 | 1720 | 1 | 04/13/2025 22:45 | WG2489480 |
| Benzo(a)anthracene | U | | 6.06 | 34.4 | 1 | 04/13/2025 22:45 | WG2489480 |
| Benzo(b)fluoranthene | U | | 6.41 | 34.4 | 1 | 04/13/2025 22:45 | WG2489480 |
| Benzo(k)fluoranthene | U | | 6.11 | 34.4 | 1 | 04/13/2025 22:45 | WG2489480 |
| Benzo(g,h,i)perylene | U | | 6.29 | 34.4 | 1 | 04/13/2025 22:45 | WG2489480 |
| Benzo(a)pyrene | U | | 6.39 | 34.4 | 1 | 04/13/2025 22:45 | WG2489480 |
| Bis(2-chlorethoxy)methane | U | | 10.3 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| Bis(2-chloroethyl)ether | U | C3 | 11.4 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| 2,2-Oxybis(1-Chloropropane) | U | C3 | 14.9 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| 4-Bromophenyl-phenylether | U | | 12.1 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| 2-Chloronaphthalene | U | | 6.04 | 34.4 | 1 | 04/13/2025 22:45 | WG2489480 |
| 4-Chlorophenyl-phenylether | U | | 12.0 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| Chrysene | U | | 6.84 | 34.4 | 1 | 04/13/2025 22:45 | WG2489480 |
| Dibenz(a,h)anthracene | U | | 9.53 | 34.4 | 1 | 04/13/2025 22:45 | WG2489480 |
| 1,2-Dichlorobenzene | U | | 10.2 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| 1,3-Dichlorobenzene | U | | 10.4 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| 1,4-Dichlorobenzene | U | | 10.2 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| 3,3-Dichlorobenzidine | U | | 12.7 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| 2,4-Dinitrotoluene | U | | 9.86 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| 2,6-Dinitrotoluene | U | | 11.3 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| Fluoranthene | U | | 6.21 | 34.4 | 1 | 04/13/2025 22:45 | WG2489480 |
| Fluorene | U | | 5.60 | 34.4 | 1 | 04/13/2025 22:45 | WG2489480 |
| Hexachlorobenzene | U | | 12.2 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| Hexachloro-1,3-butadiene | U | | 11.6 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| Hexachlorocyclopentadiene | U | C7 | 18.1 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| Hexachloroethane | U | | 13.5 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| Indeno(1,2,3-cd)pyrene | U | | 9.72 | 34.4 | 1 | 04/13/2025 22:45 | WG2489480 |
| Isophorone | U | | 10.5 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| Naphthalene | U | | 8.63 | 34.4 | 1 | 04/13/2025 22:45 | WG2489480 |
| Nitrobenzene | U | | 12.0 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| n-Nitrosodimethylamine | U | | 51.0 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| n-Nitrosodiphenylamine | U | | 26.0 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| n-Nitrosodi-n-propylamine | U | | 11.5 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| Phenanthrene | U | | 6.83 | 34.4 | 1 | 04/13/2025 22:45 | WG2489480 |
| Benzylbutyl phthalate | U | | 10.7 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|----------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bis(2-ethylhexyl)phthalate | U | | 43.6 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| Di-n-butyl phthalate | U | | 11.8 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| Diethyl phthalate | U | | 11.4 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| Dimethyl phthalate | U | | 72.9 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| Di-n-octyl phthalate | U | | 23.2 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| Pyrene | U | | 6.69 | 34.4 | 1 | 04/13/2025 22:45 | WG2489480 |
| 1,2,4-Trichlorobenzene | U | | 10.7 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| 4-Chloro-3-methylphenol | U | | 11.2 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| 2-Chlorophenol | U | | 11.4 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| 2,4-Dichlorophenol | U | | 10.0 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| 2,4-Dimethylphenol | U | | 8.98 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| 4,6-Dinitro-2-methylphenol | U | | 78.0 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| 2,4-Dinitrophenol | U | | 80.4 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| 2-Nitrophenol | U | | 12.3 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| 4-Nitrophenol | U | | 10.7 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| Pentachlorophenol | U | | 9.25 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| Phenol | U | | 13.8 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| 2,4,6-Trichlorophenol | U | | 11.0 | 344 | 1 | 04/13/2025 22:45 | WG2489480 |
| (S) 2-Fluorophenol | 66.0 | | | 12.0-120 | | 04/13/2025 22:45 | WG2489480 |
| (S) Phenol-d5 | 61.2 | | | 10.0-120 | | 04/13/2025 22:45 | WG2489480 |
| (S) Nitrobenzene-d5 | 64.1 | | | 10.0-122 | | 04/13/2025 22:45 | WG2489480 |
| (S) 2-Fluorobiphenyl | 70.2 | | | 15.0-120 | | 04/13/2025 22:45 | WG2489480 |
| (S) 2,4,6-Tribromophenol | 88.0 | | | 10.0-127 | | 04/13/2025 22:45 | WG2489480 |
| (S) p-Terphenyl-d14 | 81.0 | | | 10.0-120 | | 04/13/2025 22:45 | WG2489480 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

| | Result | Qualifier | Dilution | Analysis | Batch |
|--------------|--------|-----------|----------|------------------|---------------------------|
| Analyte | % | | | date / time | |
| Total Solids | 96.8 | | 1 | 04/13/2025 13:10 | WG2489483 |

1
Cp

2
Tc

Wet Chemistry by Method 7199

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Hexavalent Chromium | U | | 392 | 1030 | 1 | 04/14/2025 03:59 | WG2489561 |

3
Ss

4
Cn

Mercury by Method 7471B

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Mercury | U | | 21.3 | 41.3 | 1 | 04/13/2025 18:35 | WG2489562 |

5
Sr

6
Qc

Metals (ICP) by Method 6010D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|-----------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Aluminum | 687000 | | 6280 | 20700 | 1 | 04/13/2025 19:31 | WG2489564 |
| Antimony | U | | 714 | 2070 | 1 | 04/13/2025 19:31 | WG2489564 |
| Arsenic | U | | 865 | 2070 | 1 | 04/13/2025 19:31 | WG2489564 |
| Barium | 9980 | | 87.8 | 517 | 1 | 04/13/2025 19:31 | WG2489564 |
| Beryllium | 77.6 | J | 49.3 | 207 | 1 | 04/13/2025 19:31 | WG2489564 |
| Cadmium | U | | 67.5 | 517 | 1 | 04/13/2025 19:31 | WG2489564 |
| Calcium | 3430000 | | 19600 | 103000 | 1 | 04/13/2025 19:31 | WG2489564 |
| Chromium | 954 | J | 221 | 1030 | 1 | 04/13/2025 19:31 | WG2489564 |
| Cobalt | 765 | J | 183 | 1030 | 1 | 04/13/2025 19:31 | WG2489564 |
| Copper | 889 | J | 369 | 2070 | 1 | 04/13/2025 19:31 | WG2489564 |
| Iron | 1730000 | | 2310 | 10300 | 1 | 04/13/2025 19:31 | WG2489564 |
| Lead | 2030 | | 337 | 517 | 1 | 04/13/2025 19:31 | WG2489564 |
| Magnesium | 428000 | | 20600 | 103000 | 1 | 04/13/2025 19:31 | WG2489564 |
| Manganese | 42800 | | 179 | 1030 | 1 | 04/13/2025 19:31 | WG2489564 |
| Nickel | 1040 | J | 207 | 2070 | 1 | 04/13/2025 19:31 | WG2489564 |
| Potassium | 174000 | | 21600 | 103000 | 1 | 04/13/2025 19:31 | WG2489564 |
| Selenium | U | | 1110 | 2070 | 1 | 04/13/2025 19:31 | WG2489564 |
| Silver | U | | 131 | 1030 | 1 | 04/13/2025 19:31 | WG2489564 |
| Sodium | U | | 42600 | 103000 | 1 | 04/13/2025 19:31 | WG2489564 |
| Thallium | U | | 535 | 2070 | 1 | 04/13/2025 19:31 | WG2489564 |
| Vanadium | 2940 | | 396 | 2070 | 1 | 04/13/2025 19:31 | WG2489564 |
| Zinc | 6490 | | 1010 | 5170 | 1 | 04/13/2025 19:31 | WG2489564 |

7
Gl

8
Al

9
Sc

Volatile Organic Compounds (GC) by Method 8015D/GRO

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|------------------------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| TPH (GC/FID) Low Fraction | U | | 22.4 | 103 | 1 | 04/13/2025 20:30 | WG2489575 |
| (S) a,a,a-Trifluorotoluene(FID) | 88.7 | | | 77.0-120 | | 04/13/2025 20:30 | WG2489575 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|----------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Acetone | U | C3 J3 | 38.9 | 53.3 | 1 | 04/13/2025 18:43 | WG2489574 |
| Acrylonitrile | U | | 3.85 | 13.3 | 1 | 04/13/2025 18:43 | WG2489574 |
| Benzene | U | | 0.498 | 1.07 | 1 | 04/13/2025 18:43 | WG2489574 |
| Bromobenzene | U | | 0.960 | 13.3 | 1 | 04/13/2025 18:43 | WG2489574 |
| Bromodichloromethane | U | | 0.773 | 2.67 | 1 | 04/13/2025 18:43 | WG2489574 |
| Bromoform | U | | 1.25 | 26.7 | 1 | 04/13/2025 18:43 | WG2489574 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|--------------------------------|-----------------------|-----------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bromomethane | 3.31 | B J | 2.10 | 13.3 | 1 | 04/13/2025 18:43 | WG2489574 |
| n-Butylbenzene | U | | 5.60 | 13.3 | 1 | 04/13/2025 18:43 | WG2489574 |
| sec-Butylbenzene | U | | 3.07 | 13.3 | 1 | 04/13/2025 18:43 | WG2489574 |
| tert-Butylbenzene | U | | 2.08 | 5.33 | 1 | 04/13/2025 18:43 | WG2489574 |
| Carbon tetrachloride | U | | 0.958 | 5.33 | 1 | 04/13/2025 18:43 | WG2489574 |
| Chlorobenzene | U | | 0.224 | 2.67 | 1 | 04/13/2025 18:43 | WG2489574 |
| Chlorodibromomethane | U | | 0.653 | 2.67 | 1 | 04/13/2025 18:43 | WG2489574 |
| Chloroethane | U | C3 J4 | 1.81 | 5.33 | 1 | 04/13/2025 18:43 | WG2489574 |
| Chloroform | 1.10 | J | 1.10 | 2.67 | 1 | 04/13/2025 18:43 | WG2489574 |
| Chloromethane | U | | 4.64 | 13.3 | 1 | 04/13/2025 18:43 | WG2489574 |
| 2-Chlorotoluene | U | | 0.923 | 2.67 | 1 | 04/13/2025 18:43 | WG2489574 |
| 4-Chlorotoluene | U | | 0.480 | 5.33 | 1 | 04/13/2025 18:43 | WG2489574 |
| 1,2-Dibromo-3-Chloropropane | U | C3 | 4.16 | 26.7 | 1 | 04/13/2025 18:43 | WG2489574 |
| 1,2-Dibromoethane | U | | 0.691 | 2.67 | 1 | 04/13/2025 18:43 | WG2489574 |
| Dibromomethane | U | | 0.800 | 5.33 | 1 | 04/13/2025 18:43 | WG2489574 |
| 1,2-Dichlorobenzene | U | | 0.453 | 5.33 | 1 | 04/13/2025 18:43 | WG2489574 |
| 1,3-Dichlorobenzene | U | | 0.640 | 5.33 | 1 | 04/13/2025 18:43 | WG2489574 |
| 1,4-Dichlorobenzene | U | | 0.747 | 5.33 | 1 | 04/13/2025 18:43 | WG2489574 |
| Dichlorodifluoromethane | U | J3 | 1.72 | 5.33 | 1 | 04/13/2025 18:43 | WG2489574 |
| 1,1-Dichloroethane | U | | 0.524 | 2.67 | 1 | 04/13/2025 18:43 | WG2489574 |
| 1,2-Dichloroethane | U | | 0.692 | 2.67 | 1 | 04/13/2025 18:43 | WG2489574 |
| 1,1-Dichloroethene | U | | 0.646 | 2.67 | 1 | 04/13/2025 18:43 | WG2489574 |
| cis-1,2-Dichloroethene | U | | 0.783 | 2.67 | 1 | 04/13/2025 18:43 | WG2489574 |
| trans-1,2-Dichloroethene | U | | 1.11 | 5.33 | 1 | 04/13/2025 18:43 | WG2489574 |
| 1,2-Dichloropropane | U | | 1.51 | 5.33 | 1 | 04/13/2025 18:43 | WG2489574 |
| 1,1-Dichloropropene | U | | 0.863 | 2.67 | 1 | 04/13/2025 18:43 | WG2489574 |
| 1,3-Dichloropropane | U | | 0.534 | 5.33 | 1 | 04/13/2025 18:43 | WG2489574 |
| cis-1,3-Dichloropropene | U | | 0.807 | 2.67 | 1 | 04/13/2025 18:43 | WG2489574 |
| trans-1,3-Dichloropropene | U | | 1.22 | 5.33 | 1 | 04/13/2025 18:43 | WG2489574 |
| 2,2-Dichloropropane | U | | 1.47 | 2.67 | 1 | 04/13/2025 18:43 | WG2489574 |
| Di-isopropyl ether | U | | 0.437 | 1.07 | 1 | 04/13/2025 18:43 | WG2489574 |
| Ethylbenzene | U | | 0.786 | 2.67 | 1 | 04/13/2025 18:43 | WG2489574 |
| Hexachloro-1,3-butadiene | U | | 6.40 | 26.7 | 1 | 04/13/2025 18:43 | WG2489574 |
| Isopropylbenzene | U | | 0.453 | 2.67 | 1 | 04/13/2025 18:43 | WG2489574 |
| p-Isopropyltoluene | U | | 2.72 | 5.33 | 1 | 04/13/2025 18:43 | WG2489574 |
| 2-Butanone (MEK) | U | | 67.7 | 107 | 1 | 04/13/2025 18:43 | WG2489574 |
| Methylene Chloride | U | J3 | 7.08 | 26.7 | 1 | 04/13/2025 18:43 | WG2489574 |
| 4-Methyl-2-pentanone (MIBK) | U | | 2.43 | 26.7 | 1 | 04/13/2025 18:43 | WG2489574 |
| Methyl tert-butyl ether | U | J3 | 0.373 | 1.07 | 1 | 04/13/2025 18:43 | WG2489574 |
| Naphthalene | U | C3 | 5.21 | 13.3 | 1 | 04/13/2025 18:43 | WG2489574 |
| n-Propylbenzene | U | | 1.01 | 5.33 | 1 | 04/13/2025 18:43 | WG2489574 |
| Styrene | U | | 0.244 | 13.3 | 1 | 04/13/2025 18:43 | WG2489574 |
| 1,1,1,2-Tetrachloroethane | U | | 1.01 | 2.67 | 1 | 04/13/2025 18:43 | WG2489574 |
| 1,1,2,2-Tetrachloroethane | U | C3 | 0.741 | 2.67 | 1 | 04/13/2025 18:43 | WG2489574 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.804 | 2.67 | 1 | 04/13/2025 18:43 | WG2489574 |
| Tetrachloroethene | U | | 0.956 | 2.67 | 1 | 04/13/2025 18:43 | WG2489574 |
| Toluene | 2.70 | B J | 1.39 | 5.33 | 1 | 04/13/2025 18:43 | WG2489574 |
| 1,2,3-Trichlorobenzene | U | | 7.82 | 13.3 | 1 | 04/13/2025 18:43 | WG2489574 |
| 1,2,4-Trichlorobenzene | U | | 4.69 | 13.3 | 1 | 04/13/2025 18:43 | WG2489574 |
| 1,1,1-Trichloroethane | U | | 0.985 | 2.67 | 1 | 04/13/2025 18:43 | WG2489574 |
| 1,1,2-Trichloroethane | U | | 0.637 | 2.67 | 1 | 04/13/2025 18:43 | WG2489574 |
| Trichloroethene | U | | 0.623 | 1.07 | 1 | 04/13/2025 18:43 | WG2489574 |
| Trichlorofluoromethane | U | | 0.882 | 2.67 | 1 | 04/13/2025 18:43 | WG2489574 |
| 1,2,3-Trichloropropane | U | | 1.73 | 13.3 | 1 | 04/13/2025 18:43 | WG2489574 |
| 1,2,4-Trimethylbenzene | U | | 1.69 | 5.33 | 1 | 04/13/2025 18:43 | WG2489574 |
| 1,2,3-Trimethylbenzene | U | | 1.69 | 5.33 | 1 | 04/13/2025 18:43 | WG2489574 |

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|---------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| 1,3,5-Trimethylbenzene | U | | 2.13 | 5.33 | 1 | 04/13/2025 18:43 | WG2489574 |
| Vinyl chloride | U | | 1.24 | 2.67 | 1 | 04/13/2025 18:43 | WG2489574 |
| Xylenes, Total | U | | 0.939 | 6.93 | 1 | 04/13/2025 18:43 | WG2489574 |
| (S) Toluene-d8 | 110 | | | 75.0-131 | | 04/13/2025 18:43 | WG2489574 |
| (S) 4-Bromofluorobenzene | 85.7 | | | 67.0-138 | | 04/13/2025 18:43 | WG2489574 |
| (S) 1,2-Dichloroethane-d4 | 94.4 | | | 70.0-130 | | 04/13/2025 18:43 | WG2489574 |

Semi-Volatile Organic Compounds (GC) by Method 8015M

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| C10-C28 Diesel Range | 3000 | J | 1660 | 4130 | 1 | 04/13/2025 20:47 | WG2489491 |
| C28-C36 Motor Oil Range | 8170 | | 283 | 4130 | 1 | 04/13/2025 20:47 | WG2489491 |
| (S) o-Terphenyl | 70.5 | | | 18.0-148 | | 04/13/2025 20:47 | WG2489491 |

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-----------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Acenaphthene | U | | 5.57 | 34.4 | 1 | 04/13/2025 23:05 | WG2489480 |
| Acenaphthylene | U | | 4.85 | 34.4 | 1 | 04/13/2025 23:05 | WG2489480 |
| Anthracene | U | | 6.13 | 34.4 | 1 | 04/13/2025 23:05 | WG2489480 |
| Benidine | U | C7 | 64.7 | 1730 | 1 | 04/13/2025 23:05 | WG2489480 |
| Benzo(a)anthracene | 27.4 | J | 6.07 | 34.4 | 1 | 04/13/2025 23:05 | WG2489480 |
| Benzo(b)fluoranthene | 39.1 | | 6.42 | 34.4 | 1 | 04/13/2025 23:05 | WG2489480 |
| Benzo(k)fluoranthene | 13.1 | J | 6.12 | 34.4 | 1 | 04/13/2025 23:05 | WG2489480 |
| Benzo(g,h,i)perylene | 21.5 | J | 6.29 | 34.4 | 1 | 04/13/2025 23:05 | WG2489480 |
| Benzo(a)pyrene | 31.9 | J | 6.40 | 34.4 | 1 | 04/13/2025 23:05 | WG2489480 |
| Bis(2-chlorethoxy)methane | U | | 10.3 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| Bis(2-chloroethyl)ether | U | C3 | 11.4 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| 2,2-Oxybis(1-Chloropropane) | U | C3 | 14.9 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| 4-Bromophenyl-phenylether | U | | 12.1 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| 2-Chloronaphthalene | U | | 6.05 | 34.4 | 1 | 04/13/2025 23:05 | WG2489480 |
| 4-Chlorophenyl-phenylether | U | | 12.0 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| Chrysene | 27.3 | J | 6.84 | 34.4 | 1 | 04/13/2025 23:05 | WG2489480 |
| Dibenz(a,h)anthracene | U | | 9.54 | 34.4 | 1 | 04/13/2025 23:05 | WG2489480 |
| 1,2-Dichlorobenzene | U | | 10.2 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| 1,3-Dichlorobenzene | U | | 10.4 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| 1,4-Dichlorobenzene | U | | 10.2 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| 3,3-Dichlorobenzidine | U | | 12.7 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| 2,4-Dinitrotoluene | U | | 9.87 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| 2,6-Dinitrotoluene | U | | 11.3 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| Fluoranthene | 43.4 | | 6.21 | 34.4 | 1 | 04/13/2025 23:05 | WG2489480 |
| Fluorene | U | | 5.60 | 34.4 | 1 | 04/13/2025 23:05 | WG2489480 |
| Hexachlorobenzene | U | | 12.2 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| Hexachloro-1,3-butadiene | U | | 11.6 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| Hexachlorocyclopentadiene | U | C7 | 18.1 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| Hexachloroethane | U | | 13.5 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| Indeno(1,2,3-cd)pyrene | 22.5 | J | 9.72 | 34.4 | 1 | 04/13/2025 23:05 | WG2489480 |
| Isophorone | U | | 10.5 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| Naphthalene | U | | 8.64 | 34.4 | 1 | 04/13/2025 23:05 | WG2489480 |
| Nitrobenzene | U | | 12.0 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| n-Nitrosodimethylamine | U | | 51.0 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| n-Nitrosodiphenylamine | U | | 26.0 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| n-Nitrosodi-n-propylamine | U | | 11.5 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| Phenanthrene | 27.5 | J | 6.83 | 34.4 | 1 | 04/13/2025 23:05 | WG2489480 |
| Benzylbutyl phthalate | U | | 10.7 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|----------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bis(2-ethylhexyl)phthalate | U | | 43.6 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| Di-n-butyl phthalate | U | | 11.8 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| Diethyl phthalate | U | | 11.4 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| Dimethyl phthalate | U | | 73.0 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| Di-n-octyl phthalate | U | | 23.3 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| Pyrene | 38.8 | | 6.70 | 34.4 | 1 | 04/13/2025 23:05 | WG2489480 |
| 1,2,4-Trichlorobenzene | U | | 10.7 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| 4-Chloro-3-methylphenol | U | | 11.2 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| 2-Chlorophenol | U | | 11.4 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| 2,4-Dichlorophenol | U | | 10.0 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| 2,4-Dimethylphenol | U | | 8.99 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| 4,6-Dinitro-2-methylphenol | U | | 78.0 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| 2,4-Dinitrophenol | U | | 80.5 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| 2-Nitrophenol | U | | 12.3 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| 4-Nitrophenol | U | | 10.7 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| Pentachlorophenol | U | | 9.26 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| Phenol | U | | 13.8 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| 2,4,6-Trichlorophenol | U | | 11.1 | 344 | 1 | 04/13/2025 23:05 | WG2489480 |
| (S) 2-Fluorophenol | 69.6 | | | 12.0-120 | | 04/13/2025 23:05 | WG2489480 |
| (S) Phenol-d5 | 64.0 | | | 10.0-120 | | 04/13/2025 23:05 | WG2489480 |
| (S) Nitrobenzene-d5 | 64.6 | | | 10.0-122 | | 04/13/2025 23:05 | WG2489480 |
| (S) 2-Fluorobiphenyl | 70.8 | | | 15.0-120 | | 04/13/2025 23:05 | WG2489480 |
| (S) 2,4,6-Tribromophenol | 85.6 | | | 10.0-127 | | 04/13/2025 23:05 | WG2489480 |
| (S) p-Terphenyl-d14 | 74.5 | | | 10.0-120 | | 04/13/2025 23:05 | WG2489480 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

| | Result | Qualifier | Dilution | Analysis | Batch |
|--------------|--------|-----------|----------|------------------|---------------------------|
| Analyte | % | | | date / time | |
| Total Solids | 96.6 | | 1 | 04/13/2025 13:10 | WG2489483 |

¹ Cp

² Tc

Wet Chemistry by Method 7199

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Hexavalent Chromium | U | | 392 | 1040 | 1 | 04/14/2025 04:09 | WG2489561 |

³ Ss

⁴ Cn

Mercury by Method 7471B

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Mercury | U | | 21.3 | 41.4 | 1 | 04/13/2025 18:38 | WG2489562 |

⁵ Sr

⁶ Qc

Metals (ICP) by Method 6010D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|-----------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Aluminum | 749000 | | 6290 | 20700 | 1 | 04/13/2025 19:32 | WG2489564 |
| Antimony | U | | 715 | 2070 | 1 | 04/13/2025 19:32 | WG2489564 |
| Arsenic | U | | 867 | 2070 | 1 | 04/13/2025 19:32 | WG2489564 |
| Barium | 13900 | | 88.0 | 518 | 1 | 04/13/2025 19:32 | WG2489564 |
| Beryllium | 90.9 | J | 49.4 | 207 | 1 | 04/13/2025 19:32 | WG2489564 |
| Cadmium | 73.7 | J | 67.6 | 518 | 1 | 04/13/2025 19:32 | WG2489564 |
| Calcium | 7280000 | | 19700 | 104000 | 1 | 04/13/2025 19:32 | WG2489564 |
| Chromium | 1300 | | 222 | 1040 | 1 | 04/13/2025 19:32 | WG2489564 |
| Cobalt | 1160 | | 183 | 1040 | 1 | 04/13/2025 19:32 | WG2489564 |
| Copper | 1870 | J | 370 | 2070 | 1 | 04/13/2025 19:32 | WG2489564 |
| Iron | 2590000 | | 2320 | 10400 | 1 | 04/13/2025 19:32 | WG2489564 |
| Lead | 2820 | | 338 | 518 | 1 | 04/13/2025 19:32 | WG2489564 |
| Magnesium | 602000 | | 20600 | 104000 | 1 | 04/13/2025 19:32 | WG2489564 |
| Manganese | 74900 | | 179 | 1040 | 1 | 04/13/2025 19:32 | WG2489564 |
| Nickel | 1350 | J | 207 | 2070 | 1 | 04/13/2025 19:32 | WG2489564 |
| Potassium | 193000 | | 21600 | 104000 | 1 | 04/13/2025 19:32 | WG2489564 |
| Selenium | U | | 1110 | 2070 | 1 | 04/13/2025 19:32 | WG2489564 |
| Silver | U | | 131 | 1040 | 1 | 04/13/2025 19:32 | WG2489564 |
| Sodium | U | | 42700 | 104000 | 1 | 04/13/2025 19:32 | WG2489564 |
| Thallium | U | | 536 | 2070 | 1 | 04/13/2025 19:32 | WG2489564 |
| Vanadium | 3630 | | 397 | 2070 | 1 | 04/13/2025 19:32 | WG2489564 |
| Zinc | 8070 | | 1010 | 5180 | 1 | 04/13/2025 19:32 | WG2489564 |

⁷ Gl

⁸ Al

⁹ Sc

Volatile Organic Compounds (GC) by Method 8015D/GRO

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|------------------------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| TPH (GC/FID) Low Fraction | U | | 22.5 | 104 | 1 | 04/13/2025 20:50 | WG2489575 |
| (S) a,a,a-Trifluorotoluene(FID) | 89.3 | | | 77.0-120 | | 04/13/2025 20:50 | WG2489575 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|----------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Acetone | U | C3 J3 | 39.1 | 53.5 | 1 | 04/13/2025 19:03 | WG2489574 |
| Acrylonitrile | U | | 3.86 | 13.4 | 1 | 04/13/2025 19:03 | WG2489574 |
| Benzene | U | | 0.500 | 1.07 | 1 | 04/13/2025 19:03 | WG2489574 |
| Bromobenzene | U | | 0.964 | 13.4 | 1 | 04/13/2025 19:03 | WG2489574 |
| Bromodichloromethane | U | | 0.776 | 2.68 | 1 | 04/13/2025 19:03 | WG2489574 |
| Bromoform | U | | 1.25 | 26.8 | 1 | 04/13/2025 19:03 | WG2489574 |

GACO0412D010-A

SAMPLE RESULTS - 10

Collected date/time: 04/12/25 10:58

L1847540

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|--------------------------------|-----------------------|-----------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bromomethane | 3.72 | B J | 2.11 | 13.4 | 1 | 04/13/2025 19:03 | WG2489574 |
| n-Butylbenzene | U | | 5.62 | 13.4 | 1 | 04/13/2025 19:03 | WG2489574 |
| sec-Butylbenzene | U | | 3.08 | 13.4 | 1 | 04/13/2025 19:03 | WG2489574 |
| tert-Butylbenzene | U | | 2.09 | 5.35 | 1 | 04/13/2025 19:03 | WG2489574 |
| Carbon tetrachloride | U | | 0.961 | 5.35 | 1 | 04/13/2025 19:03 | WG2489574 |
| Chlorobenzene | U | | 0.225 | 2.68 | 1 | 04/13/2025 19:03 | WG2489574 |
| Chlorodibromomethane | U | | 0.655 | 2.68 | 1 | 04/13/2025 19:03 | WG2489574 |
| Chloroethane | U | C3 J4 | 1.82 | 5.35 | 1 | 04/13/2025 19:03 | WG2489574 |
| Chloroform | U | | 1.10 | 2.68 | 1 | 04/13/2025 19:03 | WG2489574 |
| Chloromethane | U | | 4.66 | 13.4 | 1 | 04/13/2025 19:03 | WG2489574 |
| 2-Chlorotoluene | U | | 0.926 | 2.68 | 1 | 04/13/2025 19:03 | WG2489574 |
| 4-Chlorotoluene | U | | 0.482 | 5.35 | 1 | 04/13/2025 19:03 | WG2489574 |
| 1,2-Dibromo-3-Chloropropane | U | C3 | 4.18 | 26.8 | 1 | 04/13/2025 19:03 | WG2489574 |
| 1,2-Dibromoethane | U | | 0.694 | 2.68 | 1 | 04/13/2025 19:03 | WG2489574 |
| Dibromomethane | U | | 0.803 | 5.35 | 1 | 04/13/2025 19:03 | WG2489574 |
| 1,2-Dichlorobenzene | U | | 0.455 | 5.35 | 1 | 04/13/2025 19:03 | WG2489574 |
| 1,3-Dichlorobenzene | U | | 0.642 | 5.35 | 1 | 04/13/2025 19:03 | WG2489574 |
| 1,4-Dichlorobenzene | U | | 0.749 | 5.35 | 1 | 04/13/2025 19:03 | WG2489574 |
| Dichlorodifluoromethane | U | J3 | 1.72 | 5.35 | 1 | 04/13/2025 19:03 | WG2489574 |
| 1,1-Dichloroethane | U | | 0.526 | 2.68 | 1 | 04/13/2025 19:03 | WG2489574 |
| 1,2-Dichloroethane | U | | 0.695 | 2.68 | 1 | 04/13/2025 19:03 | WG2489574 |
| 1,1-Dichloroethene | U | | 0.649 | 2.68 | 1 | 04/13/2025 19:03 | WG2489574 |
| cis-1,2-Dichloroethene | U | | 0.786 | 2.68 | 1 | 04/13/2025 19:03 | WG2489574 |
| trans-1,2-Dichloroethene | U | | 1.11 | 5.35 | 1 | 04/13/2025 19:03 | WG2489574 |
| 1,2-Dichloropropane | U | | 1.52 | 5.35 | 1 | 04/13/2025 19:03 | WG2489574 |
| 1,1-Dichloropropene | U | | 0.866 | 2.68 | 1 | 04/13/2025 19:03 | WG2489574 |
| 1,3-Dichloropropane | U | | 0.536 | 5.35 | 1 | 04/13/2025 19:03 | WG2489574 |
| cis-1,3-Dichloropropene | U | | 0.810 | 2.68 | 1 | 04/13/2025 19:03 | WG2489574 |
| trans-1,3-Dichloropropene | U | | 1.22 | 5.35 | 1 | 04/13/2025 19:03 | WG2489574 |
| 2,2-Dichloropropane | U | | 1.48 | 2.68 | 1 | 04/13/2025 19:03 | WG2489574 |
| Di-isopropyl ether | U | | 0.439 | 1.07 | 1 | 04/13/2025 19:03 | WG2489574 |
| Ethylbenzene | U | | 0.789 | 2.68 | 1 | 04/13/2025 19:03 | WG2489574 |
| Hexachloro-1,3-butadiene | U | | 6.42 | 26.8 | 1 | 04/13/2025 19:03 | WG2489574 |
| Isopropylbenzene | U | | 0.455 | 2.68 | 1 | 04/13/2025 19:03 | WG2489574 |
| p-Isopropyltoluene | U | | 2.73 | 5.35 | 1 | 04/13/2025 19:03 | WG2489574 |
| 2-Butanone (MEK) | U | | 68.0 | 107 | 1 | 04/13/2025 19:03 | WG2489574 |
| Methylene Chloride | U | J3 | 7.11 | 26.8 | 1 | 04/13/2025 19:03 | WG2489574 |
| 4-Methyl-2-pentanone (MIBK) | U | | 2.44 | 26.8 | 1 | 04/13/2025 19:03 | WG2489574 |
| Methyl tert-butyl ether | U | J3 | 0.375 | 1.07 | 1 | 04/13/2025 19:03 | WG2489574 |
| Naphthalene | U | C3 | 5.22 | 13.4 | 1 | 04/13/2025 19:03 | WG2489574 |
| n-Propylbenzene | U | | 1.02 | 5.35 | 1 | 04/13/2025 19:03 | WG2489574 |
| Styrene | U | | 0.245 | 13.4 | 1 | 04/13/2025 19:03 | WG2489574 |
| 1,1,1,2-Tetrachloroethane | U | | 1.01 | 2.68 | 1 | 04/13/2025 19:03 | WG2489574 |
| 1,1,2,2-Tetrachloroethane | U | C3 | 0.744 | 2.68 | 1 | 04/13/2025 19:03 | WG2489574 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.807 | 2.68 | 1 | 04/13/2025 19:03 | WG2489574 |
| Tetrachloroethene | U | | 0.959 | 2.68 | 1 | 04/13/2025 19:03 | WG2489574 |
| Toluene | 2.09 | B J | 1.39 | 5.35 | 1 | 04/13/2025 19:03 | WG2489574 |
| 1,2,3-Trichlorobenzene | U | | 7.85 | 13.4 | 1 | 04/13/2025 19:03 | WG2489574 |
| 1,2,4-Trichlorobenzene | U | | 4.71 | 13.4 | 1 | 04/13/2025 19:03 | WG2489574 |
| 1,1,1-Trichloroethane | U | | 0.988 | 2.68 | 1 | 04/13/2025 19:03 | WG2489574 |
| 1,1,2-Trichloroethane | U | | 0.639 | 2.68 | 1 | 04/13/2025 19:03 | WG2489574 |
| Trichloroethene | U | | 0.625 | 1.07 | 1 | 04/13/2025 19:03 | WG2489574 |
| Trichlorofluoromethane | U | | 0.885 | 2.68 | 1 | 04/13/2025 19:03 | WG2489574 |
| 1,2,3-Trichloropropane | U | | 1.73 | 13.4 | 1 | 04/13/2025 19:03 | WG2489574 |
| 1,2,4-Trimethylbenzene | U | | 1.69 | 5.35 | 1 | 04/13/2025 19:03 | WG2489574 |
| 1,2,3-Trimethylbenzene | U | | 1.69 | 5.35 | 1 | 04/13/2025 19:03 | WG2489574 |

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|---------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| 1,3,5-Trimethylbenzene | U | | 2.14 | 5.35 | 1 | 04/13/2025 19:03 | WG2489574 |
| Vinyl chloride | U | | 1.24 | 2.68 | 1 | 04/13/2025 19:03 | WG2489574 |
| Xylenes, Total | U | | 0.942 | 6.96 | 1 | 04/13/2025 19:03 | WG2489574 |
| (S) Toluene-d8 | 103 | | | 75.0-131 | | 04/13/2025 19:03 | WG2489574 |
| (S) 4-Bromofluorobenzene | 97.5 | | | 67.0-138 | | 04/13/2025 19:03 | WG2489574 |
| (S) 1,2-Dichloroethane-d4 | 93.4 | | | 70.0-130 | | 04/13/2025 19:03 | WG2489574 |

Semi-Volatile Organic Compounds (GC) by Method 8015M

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| C10-C28 Diesel Range | 4430 | | 1670 | 4140 | 1 | 04/13/2025 21:12 | WG2489491 |
| C28-C36 Motor Oil Range | 12200 | | 284 | 4140 | 1 | 04/13/2025 21:12 | WG2489491 |
| (S) o-Terphenyl | 72.0 | | | 18.0-148 | | 04/13/2025 21:12 | WG2489491 |

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-----------------------------|-----------------------|--------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Acenaphthene | U | | 5.58 | 34.5 | 1 | 04/13/2025 23:25 | WG2489480 |
| Acenaphthylene | U | | 4.86 | 34.5 | 1 | 04/13/2025 23:25 | WG2489480 |
| Anthracene | U | | 6.14 | 34.5 | 1 | 04/13/2025 23:25 | WG2489480 |
| Benzidine | U | C7 | 64.8 | 1730 | 1 | 04/13/2025 23:25 | WG2489480 |
| Benzo(a)anthracene | U | | 6.08 | 34.5 | 1 | 04/13/2025 23:25 | WG2489480 |
| Benzo(b)fluoranthene | U | | 6.43 | 34.5 | 1 | 04/13/2025 23:25 | WG2489480 |
| Benzo(k)fluoranthene | U | | 6.13 | 34.5 | 1 | 04/13/2025 23:25 | WG2489480 |
| Benzo(g,h,i)perylene | U | | 6.31 | 34.5 | 1 | 04/13/2025 23:25 | WG2489480 |
| Benzo(a)pyrene | U | | 6.41 | 34.5 | 1 | 04/13/2025 23:25 | WG2489480 |
| Bis(2-chlorethoxy)methane | U | | 10.4 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| Bis(2-chloroethyl)ether | U | C3 | 11.4 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| 2,2-Oxybis(1-Chloropropane) | U | C3 | 14.9 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| 4-Bromophenyl-phenylether | U | | 12.1 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| 2-Chloronaphthalene | U | | 6.06 | 34.5 | 1 | 04/13/2025 23:25 | WG2489480 |
| 4-Chlorophenyl-phenylether | U | | 12.0 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| Chrysene | U | | 6.85 | 34.5 | 1 | 04/13/2025 23:25 | WG2489480 |
| Dibenz(a,h)anthracene | U | | 9.56 | 34.5 | 1 | 04/13/2025 23:25 | WG2489480 |
| 1,2-Dichlorobenzene | U | | 10.2 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| 1,3-Dichlorobenzene | U | | 10.5 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| 1,4-Dichlorobenzene | U | | 10.3 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| 3,3-Dichlorobenzidine | U | | 12.7 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| 2,4-Dinitrotoluene | U | | 9.89 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| 2,6-Dinitrotoluene | U | | 11.3 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| Fluoranthene | U | | 6.22 | 34.5 | 1 | 04/13/2025 23:25 | WG2489480 |
| Fluorene | U | | 5.61 | 34.5 | 1 | 04/13/2025 23:25 | WG2489480 |
| Hexachlorobenzene | U | | 12.2 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| Hexachloro-1,3-butadiene | U | | 11.6 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| Hexachlorocyclopentadiene | U | C7 | 18.1 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| Hexachloroethane | U | | 13.6 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| Indeno(1,2,3-cd)pyrene | U | | 9.74 | 34.5 | 1 | 04/13/2025 23:25 | WG2489480 |
| Isophorone | U | | 10.6 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| Naphthalene | U | | 8.66 | 34.5 | 1 | 04/13/2025 23:25 | WG2489480 |
| Nitrobenzene | U | | 12.0 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| n-Nitrosodimethylamine | U | | 51.1 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| n-Nitrosodiphenylamine | U | | 26.1 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| n-Nitrosodi-n-propylamine | U | | 11.5 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| Phenanthrene | U | | 6.84 | 34.5 | 1 | 04/13/2025 23:25 | WG2489480 |
| Benzylbutyl phthalate | U | | 10.8 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|----------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bis(2-ethylhexyl)phthalate | U | | 43.7 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| Di-n-butyl phthalate | U | | 11.8 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| Diethyl phthalate | U | | 11.4 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| Dimethyl phthalate | U | | 73.1 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| Di-n-octyl phthalate | U | | 23.3 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| Pyrene | U | | 6.71 | 34.5 | 1 | 04/13/2025 23:25 | WG2489480 |
| 1,2,4-Trichlorobenzene | U | | 10.8 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| 4-Chloro-3-methylphenol | U | | 11.2 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| 2-Chlorophenol | U | | 11.4 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| 2,4-Dichlorophenol | U | | 10.0 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| 2,4-Dimethylphenol | U | | 9.01 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| 4,6-Dinitro-2-methylphenol | U | | 78.2 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| 2,4-Dinitrophenol | U | | 80.7 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| 2-Nitrophenol | U | | 12.3 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| 4-Nitrophenol | U | | 10.8 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| Pentachlorophenol | U | | 9.28 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| Phenol | U | | 13.9 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| 2,4,6-Trichlorophenol | U | | 11.1 | 345 | 1 | 04/13/2025 23:25 | WG2489480 |
| (S) 2-Fluorophenol | 69.5 | | | 12.0-120 | | 04/13/2025 23:25 | WG2489480 |
| (S) Phenol-d5 | 61.9 | | | 10.0-120 | | 04/13/2025 23:25 | WG2489480 |
| (S) Nitrobenzene-d5 | 64.4 | | | 10.0-122 | | 04/13/2025 23:25 | WG2489480 |
| (S) 2-Fluorobiphenyl | 69.3 | | | 15.0-120 | | 04/13/2025 23:25 | WG2489480 |
| (S) 2,4,6-Tribromophenol | 81.0 | | | 10.0-127 | | 04/13/2025 23:25 | WG2489480 |
| (S) p-Terphenyl-d14 | 69.0 | | | 10.0-120 | | 04/13/2025 23:25 | WG2489480 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

| | Result | Qualifier | Dilution | Analysis | Batch |
|--------------|--------|-----------|----------|------------------|---------------------------|
| Analyte | % | | | date / time | |
| Total Solids | 98.6 | | 1 | 04/13/2025 13:10 | WG2489483 |

1
Cp

2
Tc

Wet Chemistry by Method 7199

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Hexavalent Chromium | U | | 384 | 1010 | 1 | 04/14/2025 04:20 | WG2489561 |

3
Ss

4
Cn

Mercury by Method 7471B

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Mercury | U | | 20.9 | 40.6 | 1 | 04/13/2025 18:40 | WG2489562 |

5
Sr

6
Qc

Metals (ICP) by Method 6010D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|-----------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Aluminum | 1320000 | | 6170 | 20300 | 1 | 04/13/2025 19:38 | WG2489564 |
| Antimony | U | | 701 | 2030 | 1 | 04/13/2025 19:38 | WG2489564 |
| Arsenic | U | | 849 | 2030 | 1 | 04/13/2025 19:38 | WG2489564 |
| Barium | 20900 | | 86.2 | 507 | 1 | 04/13/2025 19:38 | WG2489564 |
| Beryllium | 104 | J | 48.4 | 203 | 1 | 04/13/2025 19:38 | WG2489564 |
| Cadmium | U | | 66.2 | 507 | 1 | 04/13/2025 19:38 | WG2489564 |
| Calcium | 2800000 | | 19300 | 101000 | 1 | 04/13/2025 19:38 | WG2489564 |
| Chromium | 1320 | | 217 | 1010 | 1 | 04/13/2025 19:38 | WG2489564 |
| Cobalt | 917 | J | 180 | 1010 | 1 | 04/13/2025 19:38 | WG2489564 |
| Copper | 58700 | | 362 | 2030 | 1 | 04/13/2025 19:38 | WG2489564 |
| Iron | 2440000 | | 2270 | 10100 | 1 | 04/13/2025 19:38 | WG2489564 |
| Lead | 2240 | | 331 | 507 | 1 | 04/13/2025 19:38 | WG2489564 |
| Magnesium | 524000 | | 20200 | 101000 | 1 | 04/13/2025 19:38 | WG2489564 |
| Manganese | 43700 | | 175 | 1010 | 1 | 04/13/2025 19:38 | WG2489564 |
| Nickel | 1240 | J | 203 | 2030 | 1 | 04/13/2025 19:38 | WG2489564 |
| Potassium | 382000 | | 21200 | 101000 | 1 | 04/13/2025 19:38 | WG2489564 |
| Selenium | U | | 1090 | 2030 | 1 | 04/13/2025 19:38 | WG2489564 |
| Silver | U | | 129 | 1010 | 1 | 04/13/2025 19:38 | WG2489564 |
| Sodium | 195000 | | 41800 | 101000 | 1 | 04/13/2025 19:38 | WG2489564 |
| Thallium | U | | 525 | 2030 | 1 | 04/13/2025 19:38 | WG2489564 |
| Vanadium | 3480 | | 388 | 2030 | 1 | 04/13/2025 19:38 | WG2489564 |
| Zinc | 8470 | | 988 | 5070 | 1 | 04/13/2025 19:38 | WG2489564 |

7
Gl

8
Al

9
Sc

Volatile Organic Compounds (GC) by Method 8015D/GRO

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|------------------------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| TPH (GC/FID) Low Fraction | 25.6 | B J | 22.0 | 101 | 1 | 04/13/2025 23:14 | WG2489580 |
| (S) a,a,a-Trifluorotoluene(FID) | 98.8 | | | 77.0-120 | | 04/13/2025 23:14 | WG2489580 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|----------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Acetone | U | C3 J3 | 37.5 | 51.4 | 1 | 04/13/2025 19:23 | WG2489574 |
| Acrylonitrile | U | | 3.71 | 12.9 | 1 | 04/13/2025 19:23 | WG2489574 |
| Benzene | U | | 0.480 | 1.03 | 1 | 04/13/2025 19:23 | WG2489574 |
| Bromobenzene | U | | 0.926 | 12.9 | 1 | 04/13/2025 19:23 | WG2489574 |
| Bromodichloromethane | U | | 0.746 | 2.57 | 1 | 04/13/2025 19:23 | WG2489574 |
| Bromoform | U | | 1.20 | 25.7 | 1 | 04/13/2025 19:23 | WG2489574 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|--------------------------------|-----------------------|-----------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bromomethane | 2.45 | B J | 2.03 | 12.9 | 1 | 04/13/2025 19:23 | WG2489574 |
| n-Butylbenzene | U | | 5.40 | 12.9 | 1 | 04/13/2025 19:23 | WG2489574 |
| sec-Butylbenzene | U | | 2.96 | 12.9 | 1 | 04/13/2025 19:23 | WG2489574 |
| tert-Butylbenzene | U | | 2.01 | 5.14 | 1 | 04/13/2025 19:23 | WG2489574 |
| Carbon tetrachloride | U | | 0.924 | 5.14 | 1 | 04/13/2025 19:23 | WG2489574 |
| Chlorobenzene | U | | 0.216 | 2.57 | 1 | 04/13/2025 19:23 | WG2489574 |
| Chlorodibromomethane | U | | 0.630 | 2.57 | 1 | 04/13/2025 19:23 | WG2489574 |
| Chloroethane | U | C3 J4 | 1.75 | 5.14 | 1 | 04/13/2025 19:23 | WG2489574 |
| Chloroform | 1.06 | J | 1.06 | 2.57 | 1 | 04/13/2025 19:23 | WG2489574 |
| Chloromethane | U | | 4.48 | 12.9 | 1 | 04/13/2025 19:23 | WG2489574 |
| 2-Chlorotoluene | U | | 0.890 | 2.57 | 1 | 04/13/2025 19:23 | WG2489574 |
| 4-Chlorotoluene | U | | 0.463 | 5.14 | 1 | 04/13/2025 19:23 | WG2489574 |
| 1,2-Dibromo-3-Chloropropane | U | C3 | 4.01 | 25.7 | 1 | 04/13/2025 19:23 | WG2489574 |
| 1,2-Dibromoethane | U | | 0.667 | 2.57 | 1 | 04/13/2025 19:23 | WG2489574 |
| Dibromomethane | U | | 0.772 | 5.14 | 1 | 04/13/2025 19:23 | WG2489574 |
| 1,2-Dichlorobenzene | U | | 0.437 | 5.14 | 1 | 04/13/2025 19:23 | WG2489574 |
| 1,3-Dichlorobenzene | U | | 0.617 | 5.14 | 1 | 04/13/2025 19:23 | WG2489574 |
| 1,4-Dichlorobenzene | U | | 0.720 | 5.14 | 1 | 04/13/2025 19:23 | WG2489574 |
| Dichlorodifluoromethane | U | J3 | 1.66 | 5.14 | 1 | 04/13/2025 19:23 | WG2489574 |
| 1,1-Dichloroethane | U | | 0.505 | 2.57 | 1 | 04/13/2025 19:23 | WG2489574 |
| 1,2-Dichloroethane | U | | 0.668 | 2.57 | 1 | 04/13/2025 19:23 | WG2489574 |
| 1,1-Dichloroethene | U | | 0.623 | 2.57 | 1 | 04/13/2025 19:23 | WG2489574 |
| cis-1,2-Dichloroethene | U | | 0.755 | 2.57 | 1 | 04/13/2025 19:23 | WG2489574 |
| trans-1,2-Dichloroethene | U | | 1.07 | 5.14 | 1 | 04/13/2025 19:23 | WG2489574 |
| 1,2-Dichloropropane | U | | 1.46 | 5.14 | 1 | 04/13/2025 19:23 | WG2489574 |
| 1,1-Dichloropropene | U | | 0.832 | 2.57 | 1 | 04/13/2025 19:23 | WG2489574 |
| 1,3-Dichloropropane | U | | 0.515 | 5.14 | 1 | 04/13/2025 19:23 | WG2489574 |
| cis-1,3-Dichloropropene | U | | 0.779 | 2.57 | 1 | 04/13/2025 19:23 | WG2489574 |
| trans-1,3-Dichloropropene | U | | 1.17 | 5.14 | 1 | 04/13/2025 19:23 | WG2489574 |
| 2,2-Dichloropropane | U | | 1.42 | 2.57 | 1 | 04/13/2025 19:23 | WG2489574 |
| Di-isopropyl ether | U | | 0.422 | 1.03 | 1 | 04/13/2025 19:23 | WG2489574 |
| Ethylbenzene | U | | 0.758 | 2.57 | 1 | 04/13/2025 19:23 | WG2489574 |
| Hexachloro-1,3-butadiene | U | | 6.17 | 25.7 | 1 | 04/13/2025 19:23 | WG2489574 |
| Isopropylbenzene | U | | 0.437 | 2.57 | 1 | 04/13/2025 19:23 | WG2489574 |
| p-Isopropyltoluene | U | | 2.62 | 5.14 | 1 | 04/13/2025 19:23 | WG2489574 |
| 2-Butanone (MEK) | U | | 65.3 | 103 | 1 | 04/13/2025 19:23 | WG2489574 |
| Methylene Chloride | U | J3 | 6.83 | 25.7 | 1 | 04/13/2025 19:23 | WG2489574 |
| 4-Methyl-2-pentanone (MIBK) | U | | 2.35 | 25.7 | 1 | 04/13/2025 19:23 | WG2489574 |
| Methyl tert-butyl ether | U | J3 | 0.360 | 1.03 | 1 | 04/13/2025 19:23 | WG2489574 |
| Naphthalene | U | C3 | 5.02 | 12.9 | 1 | 04/13/2025 19:23 | WG2489574 |
| n-Propylbenzene | U | | 0.977 | 5.14 | 1 | 04/13/2025 19:23 | WG2489574 |
| Styrene | U | | 0.236 | 12.9 | 1 | 04/13/2025 19:23 | WG2489574 |
| 1,1,1,2-Tetrachloroethane | U | | 0.975 | 2.57 | 1 | 04/13/2025 19:23 | WG2489574 |
| 1,1,2,2-Tetrachloroethane | U | C3 | 0.715 | 2.57 | 1 | 04/13/2025 19:23 | WG2489574 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.776 | 2.57 | 1 | 04/13/2025 19:23 | WG2489574 |
| Tetrachloroethene | U | | 0.922 | 2.57 | 1 | 04/13/2025 19:23 | WG2489574 |
| Toluene | 2.81 | B J | 1.34 | 5.14 | 1 | 04/13/2025 19:23 | WG2489574 |
| 1,2,3-Trichlorobenzene | U | | 7.54 | 12.9 | 1 | 04/13/2025 19:23 | WG2489574 |
| 1,2,4-Trichlorobenzene | U | | 4.53 | 12.9 | 1 | 04/13/2025 19:23 | WG2489574 |
| 1,1,1-Trichloroethane | U | | 0.950 | 2.57 | 1 | 04/13/2025 19:23 | WG2489574 |
| 1,1,2-Trichloroethane | U | | 0.614 | 2.57 | 1 | 04/13/2025 19:23 | WG2489574 |
| Trichloroethene | U | | 0.601 | 1.03 | 1 | 04/13/2025 19:23 | WG2489574 |
| Trichlorofluoromethane | U | | 0.851 | 2.57 | 1 | 04/13/2025 19:23 | WG2489574 |
| 1,2,3-Trichloropropane | U | | 1.67 | 12.9 | 1 | 04/13/2025 19:23 | WG2489574 |
| 1,2,4-Trimethylbenzene | U | | 1.63 | 5.14 | 1 | 04/13/2025 19:23 | WG2489574 |
| 1,2,3-Trimethylbenzene | U | | 1.63 | 5.14 | 1 | 04/13/2025 19:23 | WG2489574 |

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|---------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| 1,3,5-Trimethylbenzene | U | | 2.06 | 5.14 | 1 | 04/13/2025 19:23 | WG2489574 |
| Vinyl chloride | U | | 1.19 | 2.57 | 1 | 04/13/2025 19:23 | WG2489574 |
| Xylenes, Total | U | | 0.905 | 6.69 | 1 | 04/13/2025 19:23 | WG2489574 |
| (S) Toluene-d8 | 108 | | | 75.0-131 | | 04/13/2025 19:23 | WG2489574 |
| (S) 4-Bromofluorobenzene | 98.8 | | | 67.0-138 | | 04/13/2025 19:23 | WG2489574 |
| (S) 1,2-Dichloroethane-d4 | 91.4 | | | 70.0-130 | | 04/13/2025 19:23 | WG2489574 |

Semi-Volatile Organic Compounds (GC) by Method 8015M

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| C10-C28 Diesel Range | 4140 | | 1630 | 4060 | 1 | 04/13/2025 20:59 | WG2489491 |
| C28-C36 Motor Oil Range | 9560 | | 278 | 4060 | 1 | 04/13/2025 20:59 | WG2489491 |
| (S) o-Terphenyl | 68.0 | | | 18.0-148 | | 04/13/2025 20:59 | WG2489491 |

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-----------------------------|-----------------------|--------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Acenaphthene | U | | 5.47 | 33.8 | 1 | 04/13/2025 21:24 | WG2489480 |
| Acenaphthylene | U | | 4.76 | 33.8 | 1 | 04/13/2025 21:24 | WG2489480 |
| Anthracene | U | | 6.02 | 33.8 | 1 | 04/13/2025 21:24 | WG2489480 |
| Benzdine | U | C7 | 63.5 | 1690 | 1 | 04/13/2025 21:24 | WG2489480 |
| Benzo(a)anthracene | U | | 5.95 | 33.8 | 1 | 04/13/2025 21:24 | WG2489480 |
| Benzo(b)fluoranthene | U | | 6.30 | 33.8 | 1 | 04/13/2025 21:24 | WG2489480 |
| Benzo(k)fluoranthene | U | | 6.00 | 33.8 | 1 | 04/13/2025 21:24 | WG2489480 |
| Benzo(g,h,i)perylene | U | | 6.18 | 33.8 | 1 | 04/13/2025 21:24 | WG2489480 |
| Benzo(a)pyrene | U | | 6.28 | 33.8 | 1 | 04/13/2025 21:24 | WG2489480 |
| Bis(2-chlorethoxy)methane | U | | 10.1 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| Bis(2-chloroethyl)ether | U | C3 | 11.2 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| 2,2-Oxybis(1-Chloropropane) | U | C3 | 14.6 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| 4-Bromophenyl-phenylether | U | | 11.9 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| 2-Chloronaphthalene | U | | 5.93 | 33.8 | 1 | 04/13/2025 21:24 | WG2489480 |
| 4-Chlorophenyl-phenylether | U | | 11.8 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| Chrysene | U | | 6.72 | 33.8 | 1 | 04/13/2025 21:24 | WG2489480 |
| Dibenz(a,h)anthracene | U | | 9.36 | 33.8 | 1 | 04/13/2025 21:24 | WG2489480 |
| 1,2-Dichlorobenzene | U | | 10.0 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| 1,3-Dichlorobenzene | U | | 10.2 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| 1,4-Dichlorobenzene | U | | 10.1 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| 3,3-Dichlorobenzidine | U | | 12.5 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| 2,4-Dinitrotoluene | U | | 9.69 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| 2,6-Dinitrotoluene | U | | 11.1 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| Fluoranthene | U | | 6.10 | 33.8 | 1 | 04/13/2025 21:24 | WG2489480 |
| Fluorene | U | | 5.50 | 33.8 | 1 | 04/13/2025 21:24 | WG2489480 |
| Hexachlorobenzene | U | | 12.0 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| Hexachloro-1,3-butadiene | U | | 11.4 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| Hexachlorocyclopentadiene | U | C7 | 17.8 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| Hexachloroethane | U | | 13.3 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| Indeno(1,2,3-cd)pyrene | U | | 9.55 | 33.8 | 1 | 04/13/2025 21:24 | WG2489480 |
| Isophorone | U | | 10.3 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| Naphthalene | U | | 8.48 | 33.8 | 1 | 04/13/2025 21:24 | WG2489480 |
| Nitrobenzene | U | | 11.8 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| n-Nitrosodimethylamine | U | | 50.1 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| n-Nitrosodiphenylamine | U | | 25.6 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| n-Nitrosodi-n-propylamine | U | | 11.3 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| Phenanthrene | U | | 6.70 | 33.8 | 1 | 04/13/2025 21:24 | WG2489480 |
| Benzylbutyl phthalate | U | | 10.5 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|----------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bis(2-ethylhexyl)phthalate | U | | 42.8 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| Di-n-butyl phthalate | U | | 11.6 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| Diethyl phthalate | U | | 11.2 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| Dimethyl phthalate | U | | 71.6 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| Di-n-octyl phthalate | U | | 22.8 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| Pyrene | U | | 6.57 | 33.8 | 1 | 04/13/2025 21:24 | WG2489480 |
| 1,2,4-Trichlorobenzene | U | | 10.5 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| 4-Chloro-3-methylphenol | U | | 11.0 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| 2-Chlorophenol | U | | 11.2 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| 2,4-Dichlorophenol | U | | 9.84 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| 2,4-Dimethylphenol | U | | 8.82 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| 4,6-Dinitro-2-methylphenol | U | | 76.6 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| 2,4-Dinitrophenol | U | | 79.0 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| 2-Nitrophenol | U | | 12.1 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| 4-Nitrophenol | U | | 10.5 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| Pentachlorophenol | U | | 9.09 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| Phenol | U | | 13.6 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| 2,4,6-Trichlorophenol | U | | 10.9 | 338 | 1 | 04/13/2025 21:24 | WG2489480 |
| (S) 2-Fluorophenol | 65.0 | | | 12.0-120 | | 04/13/2025 21:24 | WG2489480 |
| (S) Phenol-d5 | 57.7 | | | 10.0-120 | | 04/13/2025 21:24 | WG2489480 |
| (S) Nitrobenzene-d5 | 61.3 | | | 10.0-122 | | 04/13/2025 21:24 | WG2489480 |
| (S) 2-Fluorobiphenyl | 65.9 | | | 15.0-120 | | 04/13/2025 21:24 | WG2489480 |
| (S) 2,4,6-Tribromophenol | 76.8 | | | 10.0-127 | | 04/13/2025 21:24 | WG2489480 |
| (S) p-Terphenyl-d14 | 70.6 | | | 10.0-120 | | 04/13/2025 21:24 | WG2489480 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

| | Result | Qualifier | Dilution | Analysis | Batch |
|--------------|--------|-----------|----------|------------------|---------------------------|
| Analyte | % | | | date / time | |
| Total Solids | 97.0 | | 1 | 04/13/2025 13:10 | WG2489483 |

¹ Cp

² Tc

Wet Chemistry by Method 7199

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Hexavalent Chromium | U | | 391 | 1030 | 1 | 04/14/2025 05:52 | WG2489614 |

³ Ss

⁴ Cn

Mercury by Method 7471B

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Mercury | U | | 21.2 | 41.2 | 1 | 04/13/2025 19:11 | WG2489622 |

⁵ Sr

⁶ Qc

Metals (ICP) by Method 6010D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|-----------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Aluminum | 684000 | | 6270 | 20600 | 1 | 04/13/2025 21:31 | WG2489616 |
| Antimony | U | | 712 | 2060 | 1 | 04/13/2025 21:31 | WG2489616 |
| Arsenic | 1230 | J | 863 | 2060 | 1 | 04/13/2025 21:31 | WG2489616 |
| Barium | 9020 | | 87.6 | 515 | 1 | 04/13/2025 21:31 | WG2489616 |
| Beryllium | 98.8 | J | 49.2 | 206 | 1 | 04/13/2025 21:31 | WG2489616 |
| Cadmium | U | | 67.3 | 515 | 1 | 04/13/2025 21:31 | WG2489616 |
| Calcium | 4430000 | | 19600 | 103000 | 1 | 04/13/2025 21:31 | WG2489616 |
| Chromium | 1020 | J | 221 | 1030 | 1 | 04/13/2025 21:31 | WG2489616 |
| Cobalt | 630 | J | 182 | 1030 | 1 | 04/13/2025 21:31 | WG2489616 |
| Copper | 824 | J | 368 | 2060 | 1 | 04/13/2025 21:31 | WG2489616 |
| Iron | 3480000 | | 2310 | 10300 | 1 | 04/13/2025 21:31 | WG2489616 |
| Lead | 3390 | | 336 | 515 | 1 | 04/13/2025 21:31 | WG2489616 |
| Magnesium | 433000 | | 20500 | 103000 | 1 | 04/13/2025 21:31 | WG2489616 |
| Manganese | 61500 | | 178 | 1030 | 1 | 04/13/2025 21:31 | WG2489616 |
| Nickel | 1460 | J | 206 | 2060 | 1 | 04/13/2025 21:31 | WG2489616 |
| Potassium | 203000 | | 21500 | 103000 | 1 | 04/13/2025 21:31 | WG2489616 |
| Selenium | U | | 1100 | 2060 | 1 | 04/13/2025 21:31 | WG2489616 |
| Silver | U | | 131 | 1030 | 1 | 04/13/2025 21:31 | WG2489616 |
| Sodium | U | | 42500 | 103000 | 1 | 04/13/2025 21:31 | WG2489616 |
| Thallium | U | | 534 | 2060 | 1 | 04/13/2025 21:31 | WG2489616 |
| Vanadium | 4440 | B | 395 | 2060 | 1 | 04/13/2025 21:31 | WG2489616 |
| Zinc | 8350 | | 1000 | 5150 | 1 | 04/13/2025 21:31 | WG2489616 |

⁷ Gl

⁸ Al

⁹ Sc

Volatile Organic Compounds (GC) by Method 8015D/GRO

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|------------------------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| TPH (GC/FID) Low Fraction | 24.8 | B J | 22.4 | 103 | 1 | 04/13/2025 23:37 | WG2489580 |
| (S) a,a,a-Trifluorotoluene(FID) | 98.8 | | | 77.0-120 | | 04/13/2025 23:37 | WG2489580 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|----------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Acetone | U | C3 J3 | 38.8 | 53.1 | 1 | 04/13/2025 19:44 | WG2489574 |
| Acrylonitrile | U | | 3.83 | 13.3 | 1 | 04/13/2025 19:44 | WG2489574 |
| Benzene | U | | 0.496 | 1.06 | 1 | 04/13/2025 19:44 | WG2489574 |
| Bromobenzene | U | | 0.956 | 13.3 | 1 | 04/13/2025 19:44 | WG2489574 |
| Bromodichloromethane | U | | 0.770 | 2.66 | 1 | 04/13/2025 19:44 | WG2489574 |
| Bromoform | U | | 1.24 | 26.6 | 1 | 04/13/2025 19:44 | WG2489574 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|--------------------------------|-----------------------|-----------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bromomethane | 2.23 | B J | 2.09 | 13.3 | 1 | 04/13/2025 19:44 | WG2489574 |
| n-Butylbenzene | U | | 5.58 | 13.3 | 1 | 04/13/2025 19:44 | WG2489574 |
| sec-Butylbenzene | U | | 3.06 | 13.3 | 1 | 04/13/2025 19:44 | WG2489574 |
| tert-Butylbenzene | U | | 2.07 | 5.31 | 1 | 04/13/2025 19:44 | WG2489574 |
| Carbon tetrachloride | U | | 0.954 | 5.31 | 1 | 04/13/2025 19:44 | WG2489574 |
| Chlorobenzene | U | | 0.223 | 2.66 | 1 | 04/13/2025 19:44 | WG2489574 |
| Chlorodibromomethane | U | | 0.650 | 2.66 | 1 | 04/13/2025 19:44 | WG2489574 |
| Chloroethane | U | C3 J4 | 1.81 | 5.31 | 1 | 04/13/2025 19:44 | WG2489574 |
| Chloroform | U | | 1.09 | 2.66 | 1 | 04/13/2025 19:44 | WG2489574 |
| Chloromethane | U | | 4.62 | 13.3 | 1 | 04/13/2025 19:44 | WG2489574 |
| 2-Chlorotoluene | U | | 0.919 | 2.66 | 1 | 04/13/2025 19:44 | WG2489574 |
| 4-Chlorotoluene | U | | 0.478 | 5.31 | 1 | 04/13/2025 19:44 | WG2489574 |
| 1,2-Dibromo-3-Chloropropane | U | C3 | 4.14 | 26.6 | 1 | 04/13/2025 19:44 | WG2489574 |
| 1,2-Dibromoethane | U | | 0.688 | 2.66 | 1 | 04/13/2025 19:44 | WG2489574 |
| Dibromomethane | U | | 0.797 | 5.31 | 1 | 04/13/2025 19:44 | WG2489574 |
| 1,2-Dichlorobenzene | U | | 0.451 | 5.31 | 1 | 04/13/2025 19:44 | WG2489574 |
| 1,3-Dichlorobenzene | U | | 0.637 | 5.31 | 1 | 04/13/2025 19:44 | WG2489574 |
| 1,4-Dichlorobenzene | U | | 0.743 | 5.31 | 1 | 04/13/2025 19:44 | WG2489574 |
| Dichlorodifluoromethane | U | J3 | 1.71 | 5.31 | 1 | 04/13/2025 19:44 | WG2489574 |
| 1,1-Dichloroethane | U | | 0.522 | 2.66 | 1 | 04/13/2025 19:44 | WG2489574 |
| 1,2-Dichloroethane | U | | 0.689 | 2.66 | 1 | 04/13/2025 19:44 | WG2489574 |
| 1,1-Dichloroethene | U | | 0.644 | 2.66 | 1 | 04/13/2025 19:44 | WG2489574 |
| cis-1,2-Dichloroethene | U | | 0.780 | 2.66 | 1 | 04/13/2025 19:44 | WG2489574 |
| trans-1,2-Dichloroethene | U | | 1.10 | 5.31 | 1 | 04/13/2025 19:44 | WG2489574 |
| 1,2-Dichloropropane | U | | 1.51 | 5.31 | 1 | 04/13/2025 19:44 | WG2489574 |
| 1,1-Dichloropropene | U | | 0.859 | 2.66 | 1 | 04/13/2025 19:44 | WG2489574 |
| 1,3-Dichloropropane | U | | 0.532 | 5.31 | 1 | 04/13/2025 19:44 | WG2489574 |
| cis-1,3-Dichloropropene | U | | 0.804 | 2.66 | 1 | 04/13/2025 19:44 | WG2489574 |
| trans-1,3-Dichloropropene | U | | 1.21 | 5.31 | 1 | 04/13/2025 19:44 | WG2489574 |
| 2,2-Dichloropropane | U | | 1.47 | 2.66 | 1 | 04/13/2025 19:44 | WG2489574 |
| Di-isopropyl ether | U | | 0.435 | 1.06 | 1 | 04/13/2025 19:44 | WG2489574 |
| Ethylbenzene | U | | 0.783 | 2.66 | 1 | 04/13/2025 19:44 | WG2489574 |
| Hexachloro-1,3-butadiene | U | | 6.37 | 26.6 | 1 | 04/13/2025 19:44 | WG2489574 |
| Isopropylbenzene | U | | 0.451 | 2.66 | 1 | 04/13/2025 19:44 | WG2489574 |
| p-Isopropyltoluene | U | | 2.71 | 5.31 | 1 | 04/13/2025 19:44 | WG2489574 |
| 2-Butanone (MEK) | U | | 67.4 | 106 | 1 | 04/13/2025 19:44 | WG2489574 |
| Methylene Chloride | U | J3 | 7.05 | 26.6 | 1 | 04/13/2025 19:44 | WG2489574 |
| 4-Methyl-2-pentanone (MIBK) | U | | 2.42 | 26.6 | 1 | 04/13/2025 19:44 | WG2489574 |
| Methyl tert-butyl ether | U | J3 | 0.372 | 1.06 | 1 | 04/13/2025 19:44 | WG2489574 |
| Naphthalene | U | C3 | 5.18 | 13.3 | 1 | 04/13/2025 19:44 | WG2489574 |
| n-Propylbenzene | U | | 1.01 | 5.31 | 1 | 04/13/2025 19:44 | WG2489574 |
| Styrene | U | | 0.243 | 13.3 | 1 | 04/13/2025 19:44 | WG2489574 |
| 1,1,1,2-Tetrachloroethane | U | | 1.01 | 2.66 | 1 | 04/13/2025 19:44 | WG2489574 |
| 1,1,2,2-Tetrachloroethane | U | C3 | 0.738 | 2.66 | 1 | 04/13/2025 19:44 | WG2489574 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.801 | 2.66 | 1 | 04/13/2025 19:44 | WG2489574 |
| Tetrachloroethene | U | | 0.952 | 2.66 | 1 | 04/13/2025 19:44 | WG2489574 |
| Toluene | 2.55 | B J | 1.38 | 5.31 | 1 | 04/13/2025 19:44 | WG2489574 |
| 1,2,3-Trichlorobenzene | U | | 7.79 | 13.3 | 1 | 04/13/2025 19:44 | WG2489574 |
| 1,2,4-Trichlorobenzene | U | | 4.67 | 13.3 | 1 | 04/13/2025 19:44 | WG2489574 |
| 1,1,1-Trichloroethane | U | | 0.980 | 2.66 | 1 | 04/13/2025 19:44 | WG2489574 |
| 1,1,2-Trichloroethane | U | | 0.634 | 2.66 | 1 | 04/13/2025 19:44 | WG2489574 |
| Trichloroethene | U | | 0.620 | 1.06 | 1 | 04/13/2025 19:44 | WG2489574 |
| Trichlorofluoromethane | U | | 0.878 | 2.66 | 1 | 04/13/2025 19:44 | WG2489574 |
| 1,2,3-Trichloropropane | U | | 1.72 | 13.3 | 1 | 04/13/2025 19:44 | WG2489574 |
| 1,2,4-Trimethylbenzene | U | | 1.68 | 5.31 | 1 | 04/13/2025 19:44 | WG2489574 |
| 1,2,3-Trimethylbenzene | U | | 1.68 | 5.31 | 1 | 04/13/2025 19:44 | WG2489574 |

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|---------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|-----------|
| 1,3,5-Trimethylbenzene | U | | 2.12 | 5.31 | 1 | 04/13/2025 19:44 | WG2489574 |
| Vinyl chloride | U | | 1.23 | 2.66 | 1 | 04/13/2025 19:44 | WG2489574 |
| Xylenes, Total | U | | 0.935 | 6.90 | 1 | 04/13/2025 19:44 | WG2489574 |
| (S) Toluene-d8 | 104 | | | 75.0-131 | | 04/13/2025 19:44 | WG2489574 |
| (S) 4-Bromofluorobenzene | 94.8 | | | 67.0-138 | | 04/13/2025 19:44 | WG2489574 |
| (S) 1,2-Dichloroethane-d4 | 92.9 | | | 70.0-130 | | 04/13/2025 19:44 | WG2489574 |

Semi-Volatile Organic Compounds (GC) by Method 8015M

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|-----------|
| C10-C28 Diesel Range | 2590 | J | 1660 | 4120 | 1 | 04/13/2025 19:56 | WG2489493 |
| C28-C36 Motor Oil Range | 6990 | | 282 | 4120 | 1 | 04/13/2025 19:56 | WG2489493 |
| (S) o-Terphenyl | 84.0 | | | 18.0-148 | | 04/13/2025 19:56 | WG2489493 |

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-----------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|-----------|
| Acenaphthene | U | | 5.56 | 34.3 | 1 | 04/13/2025 20:40 | WG2489482 |
| Acenaphthylene | U | | 4.84 | 34.3 | 1 | 04/13/2025 20:40 | WG2489482 |
| Anthracene | U | | 6.11 | 34.3 | 1 | 04/13/2025 20:40 | WG2489482 |
| Benzidine | U | | 64.5 | 1720 | 1 | 04/13/2025 20:40 | WG2489482 |
| Benzo(a)anthracene | U | | 6.05 | 34.3 | 1 | 04/13/2025 20:40 | WG2489482 |
| Benzo(b)fluoranthene | U | | 6.40 | 34.3 | 1 | 04/13/2025 20:40 | WG2489482 |
| Benzo(k)fluoranthene | U | | 6.10 | 34.3 | 1 | 04/13/2025 20:40 | WG2489482 |
| Benzo(g,h,i)perylene | U | | 6.28 | 34.3 | 1 | 04/13/2025 20:40 | WG2489482 |
| Benzo(a)pyrene | U | C3 | 6.38 | 34.3 | 1 | 04/13/2025 20:40 | WG2489482 |
| Bis(2-chlorethoxy)methane | U | | 10.3 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| Bis(2-chloroethyl)ether | U | C3 | 11.3 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| 2,2-Oxybis(1-Chloropropane) | U | | 14.8 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| 4-Bromophenyl-phenylether | U | | 12.1 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| 2-Chloronaphthalene | U | | 6.03 | 34.3 | 1 | 04/13/2025 20:40 | WG2489482 |
| 4-Chlorophenyl-phenylether | U | | 12.0 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| Chrysene | U | | 6.82 | 34.3 | 1 | 04/13/2025 20:40 | WG2489482 |
| Dibenz(a,h)anthracene | U | | 9.52 | 34.3 | 1 | 04/13/2025 20:40 | WG2489482 |
| 1,2-Dichlorobenzene | U | | 10.2 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| 1,3-Dichlorobenzene | U | | 10.4 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| 1,4-Dichlorobenzene | U | | 10.2 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| 3,3-Dichlorobenzidine | U | | 12.7 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| 2,4-Dinitrotoluene | U | | 9.85 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| 2,6-Dinitrotoluene | U | | 11.2 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| Fluoranthene | U | C3 | 6.20 | 34.3 | 1 | 04/13/2025 20:40 | WG2489482 |
| Fluorene | U | | 5.59 | 34.3 | 1 | 04/13/2025 20:40 | WG2489482 |
| Hexachlorobenzene | U | C3 | 12.2 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| Hexachloro-1,3-butadiene | U | C3 | 11.5 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| Hexachlorocyclopentadiene | U | | 18.0 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| Hexachloroethane | U | | 13.5 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| Indeno(1,2,3-cd)pyrene | U | | 9.70 | 34.3 | 1 | 04/13/2025 20:40 | WG2489482 |
| Isophorone | U | | 10.5 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| Naphthalene | U | C3 | 8.62 | 34.3 | 1 | 04/13/2025 20:40 | WG2489482 |
| Nitrobenzene | U | | 12.0 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| n-Nitrosodimethylamine | U | | 50.9 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| n-Nitrosodiphenylamine | U | | 26.0 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| n-Nitrosodi-n-propylamine | U | | 11.4 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| Phenanthrene | U | | 6.81 | 34.3 | 1 | 04/13/2025 20:40 | WG2489482 |
| Benzylbutyl phthalate | U | | 10.7 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|----------------------------|-----------------------|--------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bis(2-ethylhexyl)phthalate | U | | 43.5 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| Di-n-butyl phthalate | U | | 11.8 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| Diethyl phthalate | U | | 11.3 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| Dimethyl phthalate | U | | 72.8 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| Di-n-octyl phthalate | U | | 23.2 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| Pyrene | U | | 6.68 | 34.3 | 1 | 04/13/2025 20:40 | WG2489482 |
| 1,2,4-Trichlorobenzene | U | | 10.7 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| 4-Chloro-3-methylphenol | U | | 11.1 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| 2-Chlorophenol | U | | 11.3 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| 2,4-Dichlorophenol | U | | 10.0 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| 2,4-Dimethylphenol | U | C3 | 8.97 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| 4,6-Dinitro-2-methylphenol | U | C3 | 77.8 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| 2,4-Dinitrophenol | U | | 80.3 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| 2-Nitrophenol | U | | 12.3 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| 4-Nitrophenol | U | | 10.7 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| Pentachlorophenol | U | C3 | 9.24 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| Phenol | U | | 13.8 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| 2,4,6-Trichlorophenol | U | | 11.0 | 343 | 1 | 04/13/2025 20:40 | WG2489482 |
| (S) 2-Fluorophenol | 74.7 | | | 12.0-120 | | 04/13/2025 20:40 | WG2489482 |
| (S) Phenol-d5 | 66.4 | | | 10.0-120 | | 04/13/2025 20:40 | WG2489482 |
| (S) Nitrobenzene-d5 | 60.0 | | | 10.0-122 | | 04/13/2025 20:40 | WG2489482 |
| (S) 2-Fluorobiphenyl | 63.4 | | | 15.0-120 | | 04/13/2025 20:40 | WG2489482 |
| (S) 2,4,6-Tribromophenol | 54.5 | | | 10.0-127 | | 04/13/2025 20:40 | WG2489482 |
| (S) p-Terphenyl-d14 | 72.2 | | | 10.0-120 | | 04/13/2025 20:40 | WG2489482 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

| | Result | Qualifier | Dilution | Analysis | Batch |
|--------------|--------|-----------|----------|------------------|---------------------------|
| Analyte | % | | | date / time | |
| Total Solids | 97.4 | | 1 | 04/13/2025 13:10 | WG2489483 |

¹ Cp

² Tc

Wet Chemistry by Method 7199

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Hexavalent Chromium | U | | 389 | 1030 | 1 | 04/14/2025 06:37 | WG2489614 |

³ Ss

⁴ Cn

Mercury by Method 7471B

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Mercury | U | | 21.2 | 41.1 | 1 | 04/13/2025 19:13 | WG2489622 |

⁵ Sr

⁶ Qc

Metals (ICP) by Method 6010D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|-----------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Aluminum | 722000 | | 6240 | 20500 | 1 | 04/13/2025 21:33 | WG2489616 |
| Antimony | U | | 710 | 2050 | 1 | 04/13/2025 21:33 | WG2489616 |
| Arsenic | 2730 | | 859 | 2050 | 1 | 04/13/2025 21:33 | WG2489616 |
| Barium | 13400 | | 87.3 | 513 | 1 | 04/13/2025 21:33 | WG2489616 |
| Beryllium | 245 | | 49.0 | 205 | 1 | 04/13/2025 21:33 | WG2489616 |
| Cadmium | 131 | J | 67.0 | 513 | 1 | 04/13/2025 21:33 | WG2489616 |
| Calcium | 1860000 | | 19500 | 103000 | 1 | 04/13/2025 21:33 | WG2489616 |
| Chromium | 933 | J | 220 | 1030 | 1 | 04/13/2025 21:33 | WG2489616 |
| Cobalt | 1060 | | 182 | 1030 | 1 | 04/13/2025 21:33 | WG2489616 |
| Copper | 1850 | J | 367 | 2050 | 1 | 04/13/2025 21:33 | WG2489616 |
| Iron | 6450000 | | 2300 | 10300 | 1 | 04/13/2025 21:33 | WG2489616 |
| Lead | 5610 | | 335 | 513 | 1 | 04/13/2025 21:33 | WG2489616 |
| Magnesium | 426000 | | 20400 | 103000 | 1 | 04/13/2025 21:33 | WG2489616 |
| Manganese | 117000 | | 178 | 1030 | 1 | 04/13/2025 21:33 | WG2489616 |
| Nickel | 2590 | | 205 | 2050 | 1 | 04/13/2025 21:33 | WG2489616 |
| Potassium | 182000 | | 21500 | 103000 | 1 | 04/13/2025 21:33 | WG2489616 |
| Selenium | U | | 1100 | 2050 | 1 | 04/13/2025 21:33 | WG2489616 |
| Silver | U | | 130 | 1030 | 1 | 04/13/2025 21:33 | WG2489616 |
| Sodium | U | | 42300 | 103000 | 1 | 04/13/2025 21:33 | WG2489616 |
| Thallium | U | | 532 | 2050 | 1 | 04/13/2025 21:33 | WG2489616 |
| Vanadium | 6710 | | 393 | 2050 | 1 | 04/13/2025 21:33 | WG2489616 |
| Zinc | 18600 | | 1000 | 5130 | 1 | 04/13/2025 21:33 | WG2489616 |

⁷ Gl

⁸ Al

⁹ Sc

Volatile Organic Compounds (GC) by Method 8015D/GRO

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|------------------------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| TPH (GC/FID) Low Fraction | 22.8 | B J | 22.3 | 103 | 1 | 04/14/2025 00:01 | WG2489580 |
| (S) a,a,a-Trifluorotoluene(FID) | 98.8 | | | 77.0-120 | | 04/14/2025 00:01 | WG2489580 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|----------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Acetone | U | C3 J3 | 38.5 | 52.7 | 1 | 04/13/2025 20:04 | WG2489574 |
| Acrylonitrile | U | | 3.80 | 13.2 | 1 | 04/13/2025 20:04 | WG2489574 |
| Benzene | U | | 0.492 | 1.05 | 1 | 04/13/2025 20:04 | WG2489574 |
| Bromobenzene | U | | 0.948 | 13.2 | 1 | 04/13/2025 20:04 | WG2489574 |
| Bromodichloromethane | U | | 0.764 | 2.63 | 1 | 04/13/2025 20:04 | WG2489574 |
| Bromoform | U | | 1.23 | 26.3 | 1 | 04/13/2025 20:04 | WG2489574 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|--------------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|-----------|
| Bromomethane | U | | 2.08 | 13.2 | 1 | 04/13/2025 20:04 | WG2489574 |
| n-Butylbenzene | U | | 5.53 | 13.2 | 1 | 04/13/2025 20:04 | WG2489574 |
| sec-Butylbenzene | U | | 3.03 | 13.2 | 1 | 04/13/2025 20:04 | WG2489574 |
| tert-Butylbenzene | U | | 2.05 | 5.27 | 1 | 04/13/2025 20:04 | WG2489574 |
| Carbon tetrachloride | U | | 0.946 | 5.27 | 1 | 04/13/2025 20:04 | WG2489574 |
| Chlorobenzene | U | | 0.221 | 2.63 | 1 | 04/13/2025 20:04 | WG2489574 |
| Chlorodibromomethane | U | | 0.645 | 2.63 | 1 | 04/13/2025 20:04 | WG2489574 |
| Chloroethane | U | C3 J4 | 1.79 | 5.27 | 1 | 04/13/2025 20:04 | WG2489574 |
| Chloroform | U | | 1.09 | 2.63 | 1 | 04/13/2025 20:04 | WG2489574 |
| Chloromethane | U | | 4.58 | 13.2 | 1 | 04/13/2025 20:04 | WG2489574 |
| 2-Chlorotoluene | U | | 0.911 | 2.63 | 1 | 04/13/2025 20:04 | WG2489574 |
| 4-Chlorotoluene | U | | 0.474 | 5.27 | 1 | 04/13/2025 20:04 | WG2489574 |
| 1,2-Dibromo-3-Chloropropane | U | C3 | 4.11 | 26.3 | 1 | 04/13/2025 20:04 | WG2489574 |
| 1,2-Dibromoethane | U | | 0.683 | 2.63 | 1 | 04/13/2025 20:04 | WG2489574 |
| Dibromomethane | U | | 0.790 | 5.27 | 1 | 04/13/2025 20:04 | WG2489574 |
| 1,2-Dichlorobenzene | U | | 0.448 | 5.27 | 1 | 04/13/2025 20:04 | WG2489574 |
| 1,3-Dichlorobenzene | U | | 0.632 | 5.27 | 1 | 04/13/2025 20:04 | WG2489574 |
| 1,4-Dichlorobenzene | U | | 0.738 | 5.27 | 1 | 04/13/2025 20:04 | WG2489574 |
| Dichlorodifluoromethane | U | J3 | 1.70 | 5.27 | 1 | 04/13/2025 20:04 | WG2489574 |
| 1,1-Dichloroethane | U | | 0.517 | 2.63 | 1 | 04/13/2025 20:04 | WG2489574 |
| 1,2-Dichloroethane | U | | 0.684 | 2.63 | 1 | 04/13/2025 20:04 | WG2489574 |
| 1,1-Dichloroethene | U | | 0.638 | 2.63 | 1 | 04/13/2025 20:04 | WG2489574 |
| cis-1,2-Dichloroethene | U | | 0.773 | 2.63 | 1 | 04/13/2025 20:04 | WG2489574 |
| trans-1,2-Dichloroethene | U | | 1.10 | 5.27 | 1 | 04/13/2025 20:04 | WG2489574 |
| 1,2-Dichloropropane | U | | 1.50 | 5.27 | 1 | 04/13/2025 20:04 | WG2489574 |
| 1,1-Dichloropropene | U | | 0.852 | 2.63 | 1 | 04/13/2025 20:04 | WG2489574 |
| 1,3-Dichloropropane | U | | 0.528 | 5.27 | 1 | 04/13/2025 20:04 | WG2489574 |
| cis-1,3-Dichloropropene | U | | 0.798 | 2.63 | 1 | 04/13/2025 20:04 | WG2489574 |
| trans-1,3-Dichloropropene | U | | 1.20 | 5.27 | 1 | 04/13/2025 20:04 | WG2489574 |
| 2,2-Dichloropropane | U | | 1.45 | 2.63 | 1 | 04/13/2025 20:04 | WG2489574 |
| Di-isopropyl ether | U | | 0.432 | 1.05 | 1 | 04/13/2025 20:04 | WG2489574 |
| Ethylbenzene | U | | 0.777 | 2.63 | 1 | 04/13/2025 20:04 | WG2489574 |
| Hexachloro-1,3-butadiene | U | | 6.32 | 26.3 | 1 | 04/13/2025 20:04 | WG2489574 |
| Isopropylbenzene | U | | 0.448 | 2.63 | 1 | 04/13/2025 20:04 | WG2489574 |
| p-Isopropyltoluene | U | | 2.69 | 5.27 | 1 | 04/13/2025 20:04 | WG2489574 |
| 2-Butanone (MEK) | U | | 66.9 | 105 | 1 | 04/13/2025 20:04 | WG2489574 |
| Methylene Chloride | U | J3 | 7.00 | 26.3 | 1 | 04/13/2025 20:04 | WG2489574 |
| 4-Methyl-2-pentanone (MIBK) | U | | 2.40 | 26.3 | 1 | 04/13/2025 20:04 | WG2489574 |
| Methyl tert-butyl ether | U | J3 | 0.369 | 1.05 | 1 | 04/13/2025 20:04 | WG2489574 |
| Naphthalene | U | C3 | 5.14 | 13.2 | 1 | 04/13/2025 20:04 | WG2489574 |
| n-Propylbenzene | U | | 1.00 | 5.27 | 1 | 04/13/2025 20:04 | WG2489574 |
| Styrene | U | | 0.241 | 13.2 | 1 | 04/13/2025 20:04 | WG2489574 |
| 1,1,1,2-Tetrachloroethane | U | | 0.999 | 2.63 | 1 | 04/13/2025 20:04 | WG2489574 |
| 1,1,2,2-Tetrachloroethane | U | C3 | 0.732 | 2.63 | 1 | 04/13/2025 20:04 | WG2489574 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.794 | 2.63 | 1 | 04/13/2025 20:04 | WG2489574 |
| Tetrachloroethene | U | | 0.944 | 2.63 | 1 | 04/13/2025 20:04 | WG2489574 |
| Toluene | 2.56 | B J | 1.37 | 5.27 | 1 | 04/13/2025 20:04 | WG2489574 |
| 1,2,3-Trichlorobenzene | U | | 7.72 | 13.2 | 1 | 04/13/2025 20:04 | WG2489574 |
| 1,2,4-Trichlorobenzene | U | | 4.64 | 13.2 | 1 | 04/13/2025 20:04 | WG2489574 |
| 1,1,1-Trichloroethane | U | | 0.972 | 2.63 | 1 | 04/13/2025 20:04 | WG2489574 |
| 1,1,2-Trichloroethane | U | | 0.629 | 2.63 | 1 | 04/13/2025 20:04 | WG2489574 |
| Trichloroethene | U | | 0.615 | 1.05 | 1 | 04/13/2025 20:04 | WG2489574 |
| Trichlorofluoromethane | U | | 0.871 | 2.63 | 1 | 04/13/2025 20:04 | WG2489574 |
| 1,2,3-Trichloropropane | U | | 1.71 | 13.2 | 1 | 04/13/2025 20:04 | WG2489574 |
| 1,2,4-Trimethylbenzene | U | | 1.66 | 5.27 | 1 | 04/13/2025 20:04 | WG2489574 |
| 1,2,3-Trimethylbenzene | U | | 1.66 | 5.27 | 1 | 04/13/2025 20:04 | WG2489574 |

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|---------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|-----------|
| 1,3,5-Trimethylbenzene | U | | 2.11 | 5.27 | 1 | 04/13/2025 20:04 | WG2489574 |
| Vinyl chloride | U | | 1.22 | 2.63 | 1 | 04/13/2025 20:04 | WG2489574 |
| Xylenes, Total | U | | 0.927 | 6.85 | 1 | 04/13/2025 20:04 | WG2489574 |
| (S) Toluene-d8 | 106 | | | 75.0-131 | | 04/13/2025 20:04 | WG2489574 |
| (S) 4-Bromofluorobenzene | 101 | | | 67.0-138 | | 04/13/2025 20:04 | WG2489574 |
| (S) 1,2-Dichloroethane-d4 | 92.7 | | | 70.0-130 | | 04/13/2025 20:04 | WG2489574 |

Semi-Volatile Organic Compounds (GC) by Method 8015M

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|-----------|
| C10-C28 Diesel Range | U | | 1650 | 4110 | 1 | 04/13/2025 20:10 | WG2489493 |
| C28-C36 Motor Oil Range | 5050 | | 281 | 4110 | 1 | 04/13/2025 20:10 | WG2489493 |
| (S) o-Terphenyl | 78.0 | | | 18.0-148 | | 04/13/2025 20:10 | WG2489493 |

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-----------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|-----------|
| Acenaphthene | U | | 5.53 | 34.2 | 1 | 04/13/2025 21:07 | WG2489482 |
| Acenaphthylene | U | | 4.82 | 34.2 | 1 | 04/13/2025 21:07 | WG2489482 |
| Anthracene | U | | 6.09 | 34.2 | 1 | 04/13/2025 21:07 | WG2489482 |
| Benzidine | U | | 64.3 | 1710 | 1 | 04/13/2025 21:07 | WG2489482 |
| Benzo(a)anthracene | U | | 6.03 | 34.2 | 1 | 04/13/2025 21:07 | WG2489482 |
| Benzo(b)fluoranthene | U | | 6.38 | 34.2 | 1 | 04/13/2025 21:07 | WG2489482 |
| Benzo(k)fluoranthene | U | | 6.08 | 34.2 | 1 | 04/13/2025 21:07 | WG2489482 |
| Benzo(g,h,i)perylene | U | | 6.25 | 34.2 | 1 | 04/13/2025 21:07 | WG2489482 |
| Benzo(a)pyrene | U | C3 | 6.36 | 34.2 | 1 | 04/13/2025 21:07 | WG2489482 |
| Bis(2-chlorethoxy)methane | U | | 10.3 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| Bis(2-chloroethyl)ether | U | C3 | 11.3 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| 2,2-Oxybis(1-Chloropropane) | U | | 14.8 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| 4-Bromophenyl-phenylether | U | | 12.0 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| 2-Chloronaphthalene | U | | 6.01 | 34.2 | 1 | 04/13/2025 21:07 | WG2489482 |
| 4-Chlorophenyl-phenylether | U | | 11.9 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| Chrysene | U | | 6.80 | 34.2 | 1 | 04/13/2025 21:07 | WG2489482 |
| Dibenz(a,h)anthracene | U | | 9.48 | 34.2 | 1 | 04/13/2025 21:07 | WG2489482 |
| 1,2-Dichlorobenzene | U | | 10.1 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| 1,3-Dichlorobenzene | U | | 10.4 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| 1,4-Dichlorobenzene | U | | 10.2 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| 3,3-Dichlorobenzidine | U | | 12.6 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| 2,4-Dinitrotoluene | U | | 9.81 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| 2,6-Dinitrotoluene | U | | 11.2 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| Fluoranthene | U | C3 | 6.17 | 34.2 | 1 | 04/13/2025 21:07 | WG2489482 |
| Fluorene | U | | 5.57 | 34.2 | 1 | 04/13/2025 21:07 | WG2489482 |
| Hexachlorobenzene | U | C3 | 12.1 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| Hexachloro-1,3-butadiene | U | C3 | 11.5 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| Hexachlorocyclopentadiene | U | | 18.0 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| Hexachloroethane | U | | 13.5 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| Indeno(1,2,3-cd)pyrene | U | | 9.66 | 34.2 | 1 | 04/13/2025 21:07 | WG2489482 |
| Isophorone | U | | 10.5 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| Naphthalene | U | C3 | 8.58 | 34.2 | 1 | 04/13/2025 21:07 | WG2489482 |
| Nitrobenzene | U | | 11.9 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| n-Nitrosodimethylamine | U | | 50.7 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| n-Nitrosodiphenylamine | U | | 25.9 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| n-Nitrosodi-n-propylamine | U | | 11.4 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| Phenanthrene | U | | 6.79 | 34.2 | 1 | 04/13/2025 21:07 | WG2489482 |
| Benzylbutyl phthalate | U | | 10.7 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|----------------------------|-----------------------|--------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bis(2-ethylhexyl)phthalate | U | | 43.3 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| Di-n-butyl phthalate | U | | 11.7 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| Diethyl phthalate | U | | 11.3 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| Dimethyl phthalate | U | | 72.5 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| Di-n-octyl phthalate | U | | 23.1 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| Pyrene | U | | 6.65 | 34.2 | 1 | 04/13/2025 21:07 | WG2489482 |
| 1,2,4-Trichlorobenzene | U | | 10.7 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| 4-Chloro-3-methylphenol | U | | 11.1 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| 2-Chlorophenol | U | | 11.3 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| 2,4-Dichlorophenol | U | | 9.96 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| 2,4-Dimethylphenol | U | C3 | 8.93 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| 4,6-Dinitro-2-methylphenol | U | C3 | 77.5 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| 2,4-Dinitrophenol | U | | 80.0 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| 2-Nitrophenol | U | | 12.2 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| 4-Nitrophenol | U | | 10.7 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| Pentachlorophenol | U | C3 | 9.20 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| Phenol | U | | 13.8 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| 2,4,6-Trichlorophenol | U | | 11.0 | 342 | 1 | 04/13/2025 21:07 | WG2489482 |
| (S) 2-Fluorophenol | 75.5 | | | 12.0-120 | | 04/13/2025 21:07 | WG2489482 |
| (S) Phenol-d5 | 67.3 | | | 10.0-120 | | 04/13/2025 21:07 | WG2489482 |
| (S) Nitrobenzene-d5 | 62.6 | | | 10.0-122 | | 04/13/2025 21:07 | WG2489482 |
| (S) 2-Fluorobiphenyl | 66.3 | | | 15.0-120 | | 04/13/2025 21:07 | WG2489482 |
| (S) 2,4,6-Tribromophenol | 53.2 | | | 10.0-127 | | 04/13/2025 21:07 | WG2489482 |
| (S) p-Terphenyl-d14 | 72.6 | | | 10.0-120 | | 04/13/2025 21:07 | WG2489482 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

| | Result | Qualifier | Dilution | Analysis | Batch |
|--------------|--------|-----------|----------|------------------|---------------------------|
| Analyte | % | | | date / time | |
| Total Solids | 90.1 | | 1 | 04/13/2025 13:10 | WG2489483 |

¹ Cp

² Tc

Wet Chemistry by Method 7199

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Hexavalent Chromium | U | | 421 | 1110 | 1 | 04/14/2025 04:30 | WG2489561 |

³ Ss

⁴ Cn

Mercury by Method 7471B

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Mercury | U | | 22.9 | 44.4 | 1 | 04/13/2025 19:16 | WG2489622 |

⁵ Sr

⁶ Qc

Metals (ICP) by Method 6010D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|-----------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Aluminum | 652000 | | 6750 | 22200 | 1 | 04/13/2025 21:38 | WG2489616 |
| Antimony | U | | 767 | 2220 | 1 | 04/13/2025 21:38 | WG2489616 |
| Arsenic | 1540 | J | 929 | 2220 | 1 | 04/13/2025 21:38 | WG2489616 |
| Barium | 14400 | | 94.3 | 555 | 1 | 04/13/2025 21:38 | WG2489616 |
| Beryllium | 138 | J | 52.9 | 222 | 1 | 04/13/2025 21:38 | WG2489616 |
| Cadmium | 99.2 | J | 72.5 | 555 | 1 | 04/13/2025 21:38 | WG2489616 |
| Calcium | 2450000 | | 21100 | 111000 | 1 | 04/13/2025 21:38 | WG2489616 |
| Chromium | 732 | J | 237 | 1110 | 1 | 04/13/2025 21:38 | WG2489616 |
| Cobalt | 1020 | J | 196 | 1110 | 1 | 04/13/2025 21:38 | WG2489616 |
| Copper | 1130 | J | 396 | 2220 | 1 | 04/13/2025 21:38 | WG2489616 |
| Iron | 6180000 | | 2490 | 11100 | 1 | 04/13/2025 21:38 | WG2489616 |
| Lead | 4350 | | 362 | 555 | 1 | 04/13/2025 21:38 | WG2489616 |
| Magnesium | 436000 | | 22100 | 111000 | 1 | 04/13/2025 21:38 | WG2489616 |
| Manganese | 151000 | | 192 | 1110 | 1 | 04/13/2025 21:38 | WG2489616 |
| Nickel | 1590 | J | 222 | 2220 | 1 | 04/13/2025 21:38 | WG2489616 |
| Potassium | 190000 | | 23200 | 111000 | 1 | 04/13/2025 21:38 | WG2489616 |
| Selenium | U | | 1190 | 2220 | 1 | 04/13/2025 21:38 | WG2489616 |
| Silver | U | | 141 | 1110 | 1 | 04/13/2025 21:38 | WG2489616 |
| Sodium | 60300 | J | 45700 | 111000 | 1 | 04/13/2025 21:38 | WG2489616 |
| Thallium | U | | 575 | 2220 | 1 | 04/13/2025 21:38 | WG2489616 |
| Vanadium | 6570 | | 425 | 2220 | 1 | 04/13/2025 21:38 | WG2489616 |
| Zinc | 9910 | | 1080 | 5550 | 1 | 04/13/2025 21:38 | WG2489616 |

⁷ Gl

⁸ Al

⁹ Sc

Volatile Organic Compounds (GC) by Method 8015D/GRO

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|------------------------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| TPH (GC/FID) Low Fraction | U | | 24.1 | 111 | 1 | 04/14/2025 00:24 | WG2489580 |
| (S) a,a,a-Trifluorotoluene(FID) | 99.3 | | | 77.0-120 | | 04/14/2025 00:24 | WG2489580 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|----------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Acetone | U | C3 J3 | 44.5 | 61.0 | 1 | 04/13/2025 20:24 | WG2489574 |
| Acrylonitrile | U | | 4.40 | 15.2 | 1 | 04/13/2025 20:24 | WG2489574 |
| Benzene | U | | 0.570 | 1.22 | 1 | 04/13/2025 20:24 | WG2489574 |
| Bromobenzene | U | | 1.10 | 15.2 | 1 | 04/13/2025 20:24 | WG2489574 |
| Bromodichloromethane | U | | 0.884 | 3.05 | 1 | 04/13/2025 20:24 | WG2489574 |
| Bromoform | U | | 1.43 | 30.5 | 1 | 04/13/2025 20:24 | WG2489574 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|--------------------------------|-----------------------|-----------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bromomethane | 3.29 | B J | 2.40 | 15.2 | 1 | 04/13/2025 20:24 | WG2489574 |
| n-Butylbenzene | U | | 6.40 | 15.2 | 1 | 04/13/2025 20:24 | WG2489574 |
| sec-Butylbenzene | U | | 3.51 | 15.2 | 1 | 04/13/2025 20:24 | WG2489574 |
| tert-Butylbenzene | U | | 2.38 | 6.10 | 1 | 04/13/2025 20:24 | WG2489574 |
| Carbon tetrachloride | U | | 1.10 | 6.10 | 1 | 04/13/2025 20:24 | WG2489574 |
| Chlorobenzene | U | | 0.256 | 3.05 | 1 | 04/13/2025 20:24 | WG2489574 |
| Chlorodibromomethane | U | | 0.747 | 3.05 | 1 | 04/13/2025 20:24 | WG2489574 |
| Chloroethane | U | C3 J4 | 2.07 | 6.10 | 1 | 04/13/2025 20:24 | WG2489574 |
| Chloroform | U | | 1.26 | 3.05 | 1 | 04/13/2025 20:24 | WG2489574 |
| Chloromethane | U | | 5.31 | 15.2 | 1 | 04/13/2025 20:24 | WG2489574 |
| 2-Chlorotoluene | U | | 1.06 | 3.05 | 1 | 04/13/2025 20:24 | WG2489574 |
| 4-Chlorotoluene | U | | 0.549 | 6.10 | 1 | 04/13/2025 20:24 | WG2489574 |
| 1,2-Dibromo-3-Chloropropane | U | C3 | 4.76 | 30.5 | 1 | 04/13/2025 20:24 | WG2489574 |
| 1,2-Dibromoethane | U | | 0.791 | 3.05 | 1 | 04/13/2025 20:24 | WG2489574 |
| Dibromomethane | U | | 0.915 | 6.10 | 1 | 04/13/2025 20:24 | WG2489574 |
| 1,2-Dichlorobenzene | U | | 0.518 | 6.10 | 1 | 04/13/2025 20:24 | WG2489574 |
| 1,3-Dichlorobenzene | U | | 0.732 | 6.10 | 1 | 04/13/2025 20:24 | WG2489574 |
| 1,4-Dichlorobenzene | U | | 0.854 | 6.10 | 1 | 04/13/2025 20:24 | WG2489574 |
| Dichlorodifluoromethane | U | J3 | 1.96 | 6.10 | 1 | 04/13/2025 20:24 | WG2489574 |
| 1,1-Dichloroethane | U | | 0.599 | 3.05 | 1 | 04/13/2025 20:24 | WG2489574 |
| 1,2-Dichloroethane | U | | 0.792 | 3.05 | 1 | 04/13/2025 20:24 | WG2489574 |
| 1,1-Dichloroethene | U | | 0.739 | 3.05 | 1 | 04/13/2025 20:24 | WG2489574 |
| cis-1,2-Dichloroethene | U | | 0.895 | 3.05 | 1 | 04/13/2025 20:24 | WG2489574 |
| trans-1,2-Dichloroethene | U | | 1.27 | 6.10 | 1 | 04/13/2025 20:24 | WG2489574 |
| 1,2-Dichloropropane | U | | 1.73 | 6.10 | 1 | 04/13/2025 20:24 | WG2489574 |
| 1,1-Dichloropropene | U | | 0.987 | 3.05 | 1 | 04/13/2025 20:24 | WG2489574 |
| 1,3-Dichloropropane | U | | 0.611 | 6.10 | 1 | 04/13/2025 20:24 | WG2489574 |
| cis-1,3-Dichloropropene | U | | 0.924 | 3.05 | 1 | 04/13/2025 20:24 | WG2489574 |
| trans-1,3-Dichloropropene | U | | 1.39 | 6.10 | 1 | 04/13/2025 20:24 | WG2489574 |
| 2,2-Dichloropropane | U | | 1.68 | 3.05 | 1 | 04/13/2025 20:24 | WG2489574 |
| Di-isopropyl ether | U | | 0.500 | 1.22 | 1 | 04/13/2025 20:24 | WG2489574 |
| Ethylbenzene | U | | 0.899 | 3.05 | 1 | 04/13/2025 20:24 | WG2489574 |
| Hexachloro-1,3-butadiene | U | | 7.32 | 30.5 | 1 | 04/13/2025 20:24 | WG2489574 |
| Isopropylbenzene | U | | 0.518 | 3.05 | 1 | 04/13/2025 20:24 | WG2489574 |
| p-Isopropyltoluene | U | | 3.11 | 6.10 | 1 | 04/13/2025 20:24 | WG2489574 |
| 2-Butanone (MEK) | U | | 77.5 | 122 | 1 | 04/13/2025 20:24 | WG2489574 |
| Methylene Chloride | U | J3 | 8.10 | 30.5 | 1 | 04/13/2025 20:24 | WG2489574 |
| 4-Methyl-2-pentanone (MIBK) | U | | 2.78 | 30.5 | 1 | 04/13/2025 20:24 | WG2489574 |
| Methyl tert-butyl ether | U | J3 | 0.427 | 1.22 | 1 | 04/13/2025 20:24 | WG2489574 |
| Naphthalene | U | C3 | 5.95 | 15.2 | 1 | 04/13/2025 20:24 | WG2489574 |
| n-Propylbenzene | U | | 1.16 | 6.10 | 1 | 04/13/2025 20:24 | WG2489574 |
| Styrene | U | | 0.279 | 15.2 | 1 | 04/13/2025 20:24 | WG2489574 |
| 1,1,1,2-Tetrachloroethane | U | | 1.16 | 3.05 | 1 | 04/13/2025 20:24 | WG2489574 |
| 1,1,2,2-Tetrachloroethane | U | C3 | 0.848 | 3.05 | 1 | 04/13/2025 20:24 | WG2489574 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.920 | 3.05 | 1 | 04/13/2025 20:24 | WG2489574 |
| Tetrachloroethene | U | | 1.09 | 3.05 | 1 | 04/13/2025 20:24 | WG2489574 |
| Toluene | 3.82 | B J | 1.59 | 6.10 | 1 | 04/13/2025 20:24 | WG2489574 |
| 1,2,3-Trichlorobenzene | U | | 8.94 | 15.2 | 1 | 04/13/2025 20:24 | WG2489574 |
| 1,2,4-Trichlorobenzene | U | | 5.37 | 15.2 | 1 | 04/13/2025 20:24 | WG2489574 |
| 1,1,1-Trichloroethane | U | | 1.13 | 3.05 | 1 | 04/13/2025 20:24 | WG2489574 |
| 1,1,2-Trichloroethane | U | | 0.728 | 3.05 | 1 | 04/13/2025 20:24 | WG2489574 |
| Trichloroethene | U | | 0.712 | 1.22 | 1 | 04/13/2025 20:24 | WG2489574 |
| Trichlorofluoromethane | U | | 1.01 | 3.05 | 1 | 04/13/2025 20:24 | WG2489574 |
| 1,2,3-Trichloropropane | U | | 1.98 | 15.2 | 1 | 04/13/2025 20:24 | WG2489574 |
| 1,2,4-Trimethylbenzene | U | | 1.93 | 6.10 | 1 | 04/13/2025 20:24 | WG2489574 |
| 1,2,3-Trimethylbenzene | U | | 1.93 | 6.10 | 1 | 04/13/2025 20:24 | WG2489574 |

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|---------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| 1,3,5-Trimethylbenzene | U | | 2.44 | 6.10 | 1 | 04/13/2025 20:24 | WG2489574 |
| Vinyl chloride | U | | 1.42 | 3.05 | 1 | 04/13/2025 20:24 | WG2489574 |
| Xylenes, Total | U | | 1.07 | 7.93 | 1 | 04/13/2025 20:24 | WG2489574 |
| (S) Toluene-d8 | 127 | | | 75.0-131 | | 04/13/2025 20:24 | WG2489574 |
| (S) 4-Bromofluorobenzene | 103 | | | 67.0-138 | | 04/13/2025 20:24 | WG2489574 |
| (S) 1,2-Dichloroethane-d4 | 90.6 | | | 70.0-130 | | 04/13/2025 20:24 | WG2489574 |

Semi-Volatile Organic Compounds (GC) by Method 8015M

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| C10-C28 Diesel Range | 3780 | J | 1790 | 4440 | 1 | 04/13/2025 20:48 | WG2489493 |
| C28-C36 Motor Oil Range | 17800 | | 304 | 4440 | 1 | 04/13/2025 20:48 | WG2489493 |
| (S) o-Terphenyl | 79.2 | | | 18.0-148 | | 04/13/2025 20:48 | WG2489493 |

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-----------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Acenaphthene | U | | 5.98 | 37.0 | 1 | 04/13/2025 21:33 | WG2489482 |
| Acenaphthylene | U | | 5.20 | 37.0 | 1 | 04/13/2025 21:33 | WG2489482 |
| Anthracene | U | | 6.58 | 37.0 | 1 | 04/13/2025 21:33 | WG2489482 |
| Benzdine | U | | 69.5 | 1850 | 1 | 04/13/2025 21:33 | WG2489482 |
| Benzo(a)anthracene | U | | 6.51 | 37.0 | 1 | 04/13/2025 21:33 | WG2489482 |
| Benzo(b)fluoranthene | U | | 6.89 | 37.0 | 1 | 04/13/2025 21:33 | WG2489482 |
| Benzo(k)fluoranthene | U | | 6.57 | 37.0 | 1 | 04/13/2025 21:33 | WG2489482 |
| Benzo(g,h,i)perylene | U | | 6.76 | 37.0 | 1 | 04/13/2025 21:33 | WG2489482 |
| Benzo(a)pyrene | U | C3 | 6.87 | 37.0 | 1 | 04/13/2025 21:33 | WG2489482 |
| Bis(2-chlorethoxy)methane | U | | 11.1 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| Bis(2-chloroethyl)ether | U | C3 | 12.2 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| 2,2-Oxybis(1-Chloropropane) | U | | 16.0 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| 4-Bromophenyl-phenylether | U | | 13.0 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| 2-Chloronaphthalene | U | | 6.49 | 37.0 | 1 | 04/13/2025 21:33 | WG2489482 |
| 4-Chlorophenyl-phenylether | U | | 12.9 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| Chrysene | U | | 7.35 | 37.0 | 1 | 04/13/2025 21:33 | WG2489482 |
| Dibenz(a,h)anthracene | U | | 10.2 | 37.0 | 1 | 04/13/2025 21:33 | WG2489482 |
| 1,2-Dichlorobenzene | U | | 11.0 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| 1,3-Dichlorobenzene | U | | 11.2 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| 1,4-Dichlorobenzene | U | | 11.0 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| 3,3-Dichlorobenzidine | U | | 13.7 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| 2,4-Dinitrotoluene | U | | 10.6 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| 2,6-Dinitrotoluene | U | | 12.1 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| Fluoranthene | U | C3 | 6.67 | 37.0 | 1 | 04/13/2025 21:33 | WG2489482 |
| Fluorene | U | | 6.01 | 37.0 | 1 | 04/13/2025 21:33 | WG2489482 |
| Hexachlorobenzene | U | C3 | 13.1 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| Hexachloro-1,3-butadiene | U | C3 | 12.4 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| Hexachlorocyclopentadiene | U | | 19.4 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| Hexachloroethane | U | | 14.5 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| Indeno(1,2,3-cd)pyrene | U | | 10.4 | 37.0 | 1 | 04/13/2025 21:33 | WG2489482 |
| Isophorone | U | | 11.3 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| Naphthalene | U | C3 | 9.28 | 37.0 | 1 | 04/13/2025 21:33 | WG2489482 |
| Nitrobenzene | U | | 12.9 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| n-Nitrosodimethylamine | U | | 54.8 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| n-Nitrosodiphenylamine | U | | 28.0 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| n-Nitrosodi-n-propylamine | U | | 12.3 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| Phenanthrene | U | | 7.34 | 37.0 | 1 | 04/13/2025 21:33 | WG2489482 |
| Benzylbutyl phthalate | U | | 11.5 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|----------------------------|-----------------------|--------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bis(2-ethylhexyl)phthalate | U | | 46.8 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| Di-n-butyl phthalate | U | | 12.7 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| Diethyl phthalate | U | | 12.2 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| Dimethyl phthalate | U | | 78.3 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| Di-n-octyl phthalate | U | | 25.0 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| Pyrene | U | | 7.19 | 37.0 | 1 | 04/13/2025 21:33 | WG2489482 |
| 1,2,4-Trichlorobenzene | U | | 11.5 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| 4-Chloro-3-methylphenol | U | | 12.0 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| 2-Chlorophenol | U | | 12.2 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| 2,4-Dichlorophenol | U | | 10.8 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| 2,4-Dimethylphenol | U | C3 | 9.65 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| 4,6-Dinitro-2-methylphenol | U | C3 | 83.8 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| 2,4-Dinitrophenol | U | | 86.5 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| 2-Nitrophenol | U | | 13.2 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| 4-Nitrophenol | U | | 11.5 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| Pentachlorophenol | U | C3 | 9.94 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| Phenol | U | | 14.9 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| 2,4,6-Trichlorophenol | U | | 11.9 | 370 | 1 | 04/13/2025 21:33 | WG2489482 |
| (S) 2-Fluorophenol | 77.5 | | | 12.0-120 | | 04/13/2025 21:33 | WG2489482 |
| (S) Phenol-d5 | 67.7 | | | 10.0-120 | | 04/13/2025 21:33 | WG2489482 |
| (S) Nitrobenzene-d5 | 62.3 | | | 10.0-122 | | 04/13/2025 21:33 | WG2489482 |
| (S) 2-Fluorobiphenyl | 66.4 | | | 15.0-120 | | 04/13/2025 21:33 | WG2489482 |
| (S) 2,4,6-Tribromophenol | 52.3 | | | 10.0-127 | | 04/13/2025 21:33 | WG2489482 |
| (S) p-Terphenyl-d14 | 71.6 | | | 10.0-120 | | 04/13/2025 21:33 | WG2489482 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

| | Result | Qualifier | Dilution | Analysis | Batch |
|--------------|--------|-----------|----------|------------------|---------------------------|
| Analyte | % | | | date / time | |
| Total Solids | 97.1 | | 1 | 04/13/2025 13:10 | WG2489483 |

¹ Cp

² Tc

Wet Chemistry by Method 7199

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Hexavalent Chromium | U | | 390 | 1030 | 1 | 04/14/2025 04:51 | WG2489561 |

³ Ss

⁴ Cn

Mercury by Method 7471B

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Mercury | U | | 21.2 | 41.2 | 1 | 04/13/2025 19:19 | WG2489622 |

⁵ Sr

⁶ Qc

Metals (ICP) by Method 6010D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|-----------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Aluminum | 658000 | | 6260 | 20600 | 1 | 04/13/2025 21:39 | WG2489616 |
| Antimony | 1060 | J | 712 | 2060 | 1 | 04/13/2025 21:39 | WG2489616 |
| Arsenic | 1290 | J | 862 | 2060 | 1 | 04/13/2025 21:39 | WG2489616 |
| Barium | 17900 | | 87.5 | 515 | 1 | 04/13/2025 21:39 | WG2489616 |
| Beryllium | 118 | J | 49.1 | 206 | 1 | 04/13/2025 21:39 | WG2489616 |
| Cadmium | U | | 67.3 | 515 | 1 | 04/13/2025 21:39 | WG2489616 |
| Calcium | 3150000 | | 19600 | 103000 | 1 | 04/13/2025 21:39 | WG2489616 |
| Chromium | 967 | J | 220 | 1030 | 1 | 04/13/2025 21:39 | WG2489616 |
| Cobalt | 941 | J | 182 | 1030 | 1 | 04/13/2025 21:39 | WG2489616 |
| Copper | 1150 | J | 368 | 2060 | 1 | 04/13/2025 21:39 | WG2489616 |
| Iron | 4160000 | | 2310 | 10300 | 1 | 04/13/2025 21:39 | WG2489616 |
| Lead | 3920 | | 336 | 515 | 1 | 04/13/2025 21:39 | WG2489616 |
| Magnesium | 466000 | | 20500 | 103000 | 1 | 04/13/2025 21:39 | WG2489616 |
| Manganese | 132000 | | 178 | 1030 | 1 | 04/13/2025 21:39 | WG2489616 |
| Nickel | 2200 | | 206 | 2060 | 1 | 04/13/2025 21:39 | WG2489616 |
| Potassium | 178000 | | 21500 | 103000 | 1 | 04/13/2025 21:39 | WG2489616 |
| Selenium | U | | 1100 | 2060 | 1 | 04/13/2025 21:39 | WG2489616 |
| Silver | U | | 131 | 1030 | 1 | 04/13/2025 21:39 | WG2489616 |
| Sodium | U | | 42400 | 103000 | 1 | 04/13/2025 21:39 | WG2489616 |
| Thallium | U | | 533 | 2060 | 1 | 04/13/2025 21:39 | WG2489616 |
| Vanadium | 6080 | | 394 | 2060 | 1 | 04/13/2025 21:39 | WG2489616 |
| Zinc | 9400 | | 1000 | 5150 | 1 | 04/13/2025 21:39 | WG2489616 |

⁷ Gl

⁸ Al

⁹ Sc

Volatile Organic Compounds (GC) by Method 8015D/GRO

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|--|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| TPH (GC/FID) Low Fraction | U | | 22.3 | 103 | 1 | 04/14/2025 00:48 | WG2489580 |
| (S) <i>a,a,a</i> -Trifluorotoluene(FID) | 99.2 | | | 77.0-120 | | 04/14/2025 00:48 | WG2489580 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|----------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Acetone | U | C3 J3 | 38.7 | 53.0 | 1 | 04/13/2025 20:44 | WG2489574 |
| Acrylonitrile | U | | 3.83 | 13.3 | 1 | 04/13/2025 20:44 | WG2489574 |
| Benzene | U | | 0.495 | 1.06 | 1 | 04/13/2025 20:44 | WG2489574 |
| Bromobenzene | U | | 0.954 | 13.3 | 1 | 04/13/2025 20:44 | WG2489574 |
| Bromodichloromethane | U | | 0.769 | 2.65 | 1 | 04/13/2025 20:44 | WG2489574 |
| Bromoform | U | | 1.24 | 26.5 | 1 | 04/13/2025 20:44 | WG2489574 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|--------------------------------|-----------------------|-----------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bromomethane | 2.15 | B J | 2.09 | 13.3 | 1 | 04/13/2025 20:44 | WG2489574 |
| n-Butylbenzene | U | | 5.57 | 13.3 | 1 | 04/13/2025 20:44 | WG2489574 |
| sec-Butylbenzene | U | | 3.05 | 13.3 | 1 | 04/13/2025 20:44 | WG2489574 |
| tert-Butylbenzene | U | | 2.07 | 5.30 | 1 | 04/13/2025 20:44 | WG2489574 |
| Carbon tetrachloride | U | | 0.952 | 5.30 | 1 | 04/13/2025 20:44 | WG2489574 |
| Chlorobenzene | U | | 0.223 | 2.65 | 1 | 04/13/2025 20:44 | WG2489574 |
| Chlorodibromomethane | U | | 0.649 | 2.65 | 1 | 04/13/2025 20:44 | WG2489574 |
| Chloroethane | U | C3 J4 | 1.80 | 5.30 | 1 | 04/13/2025 20:44 | WG2489574 |
| Chloroform | U | | 1.09 | 2.65 | 1 | 04/13/2025 20:44 | WG2489574 |
| Chloromethane | U | | 4.61 | 13.3 | 1 | 04/13/2025 20:44 | WG2489574 |
| 2-Chlorotoluene | U | | 0.917 | 2.65 | 1 | 04/13/2025 20:44 | WG2489574 |
| 4-Chlorotoluene | U | | 0.477 | 5.30 | 1 | 04/13/2025 20:44 | WG2489574 |
| 1,2-Dibromo-3-Chloropropane | U | C3 | 4.13 | 26.5 | 1 | 04/13/2025 20:44 | WG2489574 |
| 1,2-Dibromoethane | U | | 0.687 | 2.65 | 1 | 04/13/2025 20:44 | WG2489574 |
| Dibromomethane | U | | 0.795 | 5.30 | 1 | 04/13/2025 20:44 | WG2489574 |
| 1,2-Dichlorobenzene | U | | 0.451 | 5.30 | 1 | 04/13/2025 20:44 | WG2489574 |
| 1,3-Dichlorobenzene | U | | 0.636 | 5.30 | 1 | 04/13/2025 20:44 | WG2489574 |
| 1,4-Dichlorobenzene | U | | 0.742 | 5.30 | 1 | 04/13/2025 20:44 | WG2489574 |
| Dichlorodifluoromethane | U | J3 | 1.71 | 5.30 | 1 | 04/13/2025 20:44 | WG2489574 |
| 1,1-Dichloroethane | U | | 0.520 | 2.65 | 1 | 04/13/2025 20:44 | WG2489574 |
| 1,2-Dichloroethane | U | | 0.688 | 2.65 | 1 | 04/13/2025 20:44 | WG2489574 |
| 1,1-Dichloroethene | U | | 0.642 | 2.65 | 1 | 04/13/2025 20:44 | WG2489574 |
| cis-1,2-Dichloroethene | U | | 0.778 | 2.65 | 1 | 04/13/2025 20:44 | WG2489574 |
| trans-1,2-Dichloroethene | U | | 1.10 | 5.30 | 1 | 04/13/2025 20:44 | WG2489574 |
| 1,2-Dichloropropane | U | | 1.51 | 5.30 | 1 | 04/13/2025 20:44 | WG2489574 |
| 1,1-Dichloropropene | U | | 0.858 | 2.65 | 1 | 04/13/2025 20:44 | WG2489574 |
| 1,3-Dichloropropane | U | | 0.531 | 5.30 | 1 | 04/13/2025 20:44 | WG2489574 |
| cis-1,3-Dichloropropene | U | | 0.802 | 2.65 | 1 | 04/13/2025 20:44 | WG2489574 |
| trans-1,3-Dichloropropene | U | | 1.21 | 5.30 | 1 | 04/13/2025 20:44 | WG2489574 |
| 2,2-Dichloropropane | U | | 1.46 | 2.65 | 1 | 04/13/2025 20:44 | WG2489574 |
| Di-isopropyl ether | U | | 0.435 | 1.06 | 1 | 04/13/2025 20:44 | WG2489574 |
| Ethylbenzene | U | | 0.781 | 2.65 | 1 | 04/13/2025 20:44 | WG2489574 |
| Hexachloro-1,3-butadiene | U | | 6.36 | 26.5 | 1 | 04/13/2025 20:44 | WG2489574 |
| Isopropylbenzene | U | | 0.451 | 2.65 | 1 | 04/13/2025 20:44 | WG2489574 |
| p-Isopropyltoluene | U | | 2.70 | 5.30 | 1 | 04/13/2025 20:44 | WG2489574 |
| 2-Butanone (MEK) | U | | 67.3 | 106 | 1 | 04/13/2025 20:44 | WG2489574 |
| Methylene Chloride | U | J3 | 7.04 | 26.5 | 1 | 04/13/2025 20:44 | WG2489574 |
| 4-Methyl-2-pentanone (MIBK) | U | | 2.42 | 26.5 | 1 | 04/13/2025 20:44 | WG2489574 |
| Methyl tert-butyl ether | U | J3 | 0.371 | 1.06 | 1 | 04/13/2025 20:44 | WG2489574 |
| Naphthalene | U | C3 | 5.17 | 13.3 | 1 | 04/13/2025 20:44 | WG2489574 |
| n-Propylbenzene | U | | 1.01 | 5.30 | 1 | 04/13/2025 20:44 | WG2489574 |
| Styrene | U | | 0.243 | 13.3 | 1 | 04/13/2025 20:44 | WG2489574 |
| 1,1,1,2-Tetrachloroethane | U | | 1.00 | 2.65 | 1 | 04/13/2025 20:44 | WG2489574 |
| 1,1,2,2-Tetrachloroethane | U | C3 | 0.737 | 2.65 | 1 | 04/13/2025 20:44 | WG2489574 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.799 | 2.65 | 1 | 04/13/2025 20:44 | WG2489574 |
| Tetrachloroethene | U | | 0.950 | 2.65 | 1 | 04/13/2025 20:44 | WG2489574 |
| Toluene | 2.36 | B J | 1.38 | 5.30 | 1 | 04/13/2025 20:44 | WG2489574 |
| 1,2,3-Trichlorobenzene | U | | 7.77 | 13.3 | 1 | 04/13/2025 20:44 | WG2489574 |
| 1,2,4-Trichlorobenzene | U | | 4.66 | 13.3 | 1 | 04/13/2025 20:44 | WG2489574 |
| 1,1,1-Trichloroethane | U | | 0.978 | 2.65 | 1 | 04/13/2025 20:44 | WG2489574 |
| 1,1,2-Trichloroethane | U | | 0.633 | 2.65 | 1 | 04/13/2025 20:44 | WG2489574 |
| Trichloroethene | U | | 0.619 | 1.06 | 1 | 04/13/2025 20:44 | WG2489574 |
| Trichlorofluoromethane | U | | 0.877 | 2.65 | 1 | 04/13/2025 20:44 | WG2489574 |
| 1,2,3-Trichloropropane | U | | 1.72 | 13.3 | 1 | 04/13/2025 20:44 | WG2489574 |
| 1,2,4-Trimethylbenzene | U | | 1.67 | 5.30 | 1 | 04/13/2025 20:44 | WG2489574 |
| 1,2,3-Trimethylbenzene | U | | 1.67 | 5.30 | 1 | 04/13/2025 20:44 | WG2489574 |

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|---------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| 1,3,5-Trimethylbenzene | U | | 2.12 | 5.30 | 1 | 04/13/2025 20:44 | WG2489574 |
| Vinyl chloride | U | | 1.23 | 2.65 | 1 | 04/13/2025 20:44 | WG2489574 |
| Xylenes, Total | U | | 0.933 | 6.89 | 1 | 04/13/2025 20:44 | WG2489574 |
| (S) Toluene-d8 | 102 | | | 75.0-131 | | 04/13/2025 20:44 | WG2489574 |
| (S) 4-Bromofluorobenzene | 91.8 | | | 67.0-138 | | 04/13/2025 20:44 | WG2489574 |
| (S) 1,2-Dichloroethane-d4 | 92.9 | | | 70.0-130 | | 04/13/2025 20:44 | WG2489574 |

Semi-Volatile Organic Compounds (GC) by Method 8015M

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| C10-C28 Diesel Range | 4180 | | 1660 | 4120 | 1 | 04/13/2025 21:14 | WG2489493 |
| C28-C36 Motor Oil Range | 10600 | | 282 | 4120 | 1 | 04/13/2025 21:14 | WG2489493 |
| (S) o-Terphenyl | 80.8 | | | 18.0-148 | | 04/13/2025 21:14 | WG2489493 |

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-----------------------------|-----------------------|----------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Acenaphthene | U | | 5.55 | 34.3 | 1 | 04/13/2025 21:57 | WG2489482 |
| Acenaphthylene | U | | 4.83 | 34.3 | 1 | 04/13/2025 21:57 | WG2489482 |
| Anthracene | U | | 6.11 | 34.3 | 1 | 04/13/2025 21:57 | WG2489482 |
| Benzidine | U | | 64.5 | 1720 | 1 | 04/13/2025 21:57 | WG2489482 |
| Benzo(a)anthracene | U | | 6.05 | 34.3 | 1 | 04/13/2025 21:57 | WG2489482 |
| Benzo(b)fluoranthene | U | | 6.40 | 34.3 | 1 | 04/13/2025 21:57 | WG2489482 |
| Benzo(k)fluoranthene | U | | 6.10 | 34.3 | 1 | 04/13/2025 21:57 | WG2489482 |
| Benzo(g,h,i)perylene | U | | 6.27 | 34.3 | 1 | 04/13/2025 21:57 | WG2489482 |
| Benzo(a)pyrene | 13.0 | C3 J | 6.38 | 34.3 | 1 | 04/13/2025 21:57 | WG2489482 |
| Bis(2-chlorethoxy)methane | U | | 10.3 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| Bis(2-chloroethyl)ether | U | C3 | 11.3 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| 2,2-Oxybis(1-Chloropropane) | U | | 14.8 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| 4-Bromophenyl-phenylether | U | | 12.0 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| 2-Chloronaphthalene | U | | 6.02 | 34.3 | 1 | 04/13/2025 21:57 | WG2489482 |
| 4-Chlorophenyl-phenylether | U | | 11.9 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| Chrysene | U | | 6.82 | 34.3 | 1 | 04/13/2025 21:57 | WG2489482 |
| Dibenz(a,h)anthracene | U | | 9.51 | 34.3 | 1 | 04/13/2025 21:57 | WG2489482 |
| 1,2-Dichlorobenzene | U | | 10.2 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| 1,3-Dichlorobenzene | U | | 10.4 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| 1,4-Dichlorobenzene | U | | 10.2 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| 3,3-Dichlorobenzidine | U | | 12.7 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| 2,4-Dinitrotoluene | U | | 9.84 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| 2,6-Dinitrotoluene | U | | 11.2 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| Fluoranthene | U | C3 | 6.19 | 34.3 | 1 | 04/13/2025 21:57 | WG2489482 |
| Fluorene | U | | 5.58 | 34.3 | 1 | 04/13/2025 21:57 | WG2489482 |
| Hexachlorobenzene | U | C3 | 12.2 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| Hexachloro-1,3-butadiene | U | C3 | 11.5 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| Hexachlorocyclopentadiene | U | | 18.0 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| Hexachloroethane | U | | 13.5 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| Indeno(1,2,3-cd)pyrene | U | | 9.69 | 34.3 | 1 | 04/13/2025 21:57 | WG2489482 |
| Isophorone | U | | 10.5 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| Naphthalene | U | C3 | 8.61 | 34.3 | 1 | 04/13/2025 21:57 | WG2489482 |
| Nitrobenzene | U | | 11.9 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| n-Nitrosodimethylamine | U | | 50.9 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| n-Nitrosodiphenylamine | U | | 26.0 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| n-Nitrosodi-n-propylamine | U | | 11.4 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| Phenanthrene | U | | 6.81 | 34.3 | 1 | 04/13/2025 21:57 | WG2489482 |
| Benzylbutyl phthalate | U | | 10.7 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|----------------------------|-----------------------|--------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bis(2-ethylhexyl)phthalate | U | | 43.5 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| Di-n-butyl phthalate | U | | 11.7 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| Diethyl phthalate | U | | 11.3 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| Dimethyl phthalate | U | | 72.7 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| Di-n-octyl phthalate | U | | 23.2 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| Pyrene | U | | 6.67 | 34.3 | 1 | 04/13/2025 21:57 | WG2489482 |
| 1,2,4-Trichlorobenzene | U | | 10.7 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| 4-Chloro-3-methylphenol | U | | 11.1 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| 2-Chlorophenol | U | | 11.3 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| 2,4-Dichlorophenol | U | | 9.99 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| 2,4-Dimethylphenol | U | C3 | 8.96 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| 4,6-Dinitro-2-methylphenol | U | C3 | 77.8 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| 2,4-Dinitrophenol | U | | 80.2 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| 2-Nitrophenol | U | | 12.3 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| 4-Nitrophenol | U | | 10.7 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| Pentachlorophenol | U | C3 | 9.23 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| Phenol | U | | 13.8 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| 2,4,6-Trichlorophenol | U | | 11.0 | 343 | 1 | 04/13/2025 21:57 | WG2489482 |
| (S) 2-Fluorophenol | 78.9 | | | 12.0-120 | | 04/13/2025 21:57 | WG2489482 |
| (S) Phenol-d5 | 72.0 | | | 10.0-120 | | 04/13/2025 21:57 | WG2489482 |
| (S) Nitrobenzene-d5 | 65.8 | | | 10.0-122 | | 04/13/2025 21:57 | WG2489482 |
| (S) 2-Fluorobiphenyl | 67.3 | | | 15.0-120 | | 04/13/2025 21:57 | WG2489482 |
| (S) 2,4,6-Tribromophenol | 54.2 | | | 10.0-127 | | 04/13/2025 21:57 | WG2489482 |
| (S) p-Terphenyl-d14 | 73.0 | | | 10.0-120 | | 04/13/2025 21:57 | WG2489482 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

| | Result | Qualifier | Dilution | Analysis | Batch |
|--------------|--------|-----------|----------|------------------|---------------------------|
| Analyte | % | | | date / time | |
| Total Solids | 95.7 | | 1 | 04/13/2025 13:03 | WG2489484 |

1
Cp

2
Tc

Wet Chemistry by Method 7199

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Hexavalent Chromium | U | | 396 | 1050 | 1 | 04/14/2025 05:02 | WG2489561 |

3
Ss

4
Cn

Mercury by Method 7471B

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Mercury | U | | 21.5 | 41.8 | 1 | 04/13/2025 20:35 | WG2489637 |

5
Sr

6
Qc

Metals (ICP) by Method 6010D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|-----------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Aluminum | 894000 | | 6350 | 20900 | 1 | 04/13/2025 21:41 | WG2489616 |
| Antimony | U | | 722 | 2090 | 1 | 04/13/2025 21:41 | WG2489616 |
| Arsenic | 2560 | | 875 | 2090 | 1 | 04/13/2025 21:41 | WG2489616 |
| Barium | 13000 | | 88.8 | 523 | 1 | 04/13/2025 21:41 | WG2489616 |
| Beryllium | 172 | J | 49.8 | 209 | 1 | 04/13/2025 21:41 | WG2489616 |
| Cadmium | 91.0 | J | 68.2 | 523 | 1 | 04/13/2025 21:41 | WG2489616 |
| Calcium | 4010000 | | 19900 | 105000 | 1 | 04/13/2025 21:41 | WG2489616 |
| Chromium | 1200 | | 224 | 1050 | 1 | 04/13/2025 21:41 | WG2489616 |
| Cobalt | 1260 | | 185 | 1050 | 1 | 04/13/2025 21:41 | WG2489616 |
| Copper | 1780 | J | 373 | 2090 | 1 | 04/13/2025 21:41 | WG2489616 |
| Iron | 6740000 | | 2340 | 10500 | 1 | 04/13/2025 21:41 | WG2489616 |
| Lead | 14900 | | 341 | 523 | 1 | 04/13/2025 21:41 | WG2489616 |
| Magnesium | 614000 | | 20800 | 105000 | 1 | 04/13/2025 21:41 | WG2489616 |
| Manganese | 163000 | | 181 | 1050 | 1 | 04/13/2025 21:41 | WG2489616 |
| Nickel | 2170 | | 209 | 2090 | 1 | 04/13/2025 21:41 | WG2489616 |
| Potassium | 229000 | | 21800 | 105000 | 1 | 04/13/2025 21:41 | WG2489616 |
| Selenium | U | | 1120 | 2090 | 1 | 04/13/2025 21:41 | WG2489616 |
| Silver | U | | 133 | 1050 | 1 | 04/13/2025 21:41 | WG2489616 |
| Sodium | U | | 43100 | 105000 | 1 | 04/13/2025 21:41 | WG2489616 |
| Thallium | U | | 541 | 2090 | 1 | 04/13/2025 21:41 | WG2489616 |
| Vanadium | 8570 | | 400 | 2090 | 1 | 04/13/2025 21:41 | WG2489616 |
| Zinc | 12300 | | 1020 | 5230 | 1 | 04/13/2025 21:41 | WG2489616 |

7
Gl

8
Al

9
Sc

Volatile Organic Compounds (GC) by Method 8015D/GRO

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|------------------------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| TPH (GC/FID) Low Fraction | U | | 22.7 | 105 | 1 | 04/14/2025 01:12 | WG2489580 |
| (S) a,a,a-Trifluorotoluene(FID) | 99.4 | | | 77.0-120 | | 04/14/2025 01:12 | WG2489580 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|----------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Acetone | U | C3 J3 | 39.8 | 54.5 | 1 | 04/13/2025 21:04 | WG2489574 |
| Acrylonitrile | U | | 3.94 | 13.6 | 1 | 04/13/2025 21:04 | WG2489574 |
| Benzene | U | | 0.509 | 1.09 | 1 | 04/13/2025 21:04 | WG2489574 |
| Bromobenzene | U | | 0.981 | 13.6 | 1 | 04/13/2025 21:04 | WG2489574 |
| Bromodichloromethane | U | | 0.791 | 2.73 | 1 | 04/13/2025 21:04 | WG2489574 |
| Bromoform | U | | 1.28 | 27.3 | 1 | 04/13/2025 21:04 | WG2489574 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|--------------------------------|-----------------------|-----------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bromomethane | 2.43 | B J | 2.15 | 13.6 | 1 | 04/13/2025 21:04 | WG2489574 |
| n-Butylbenzene | U | | 5.72 | 13.6 | 1 | 04/13/2025 21:04 | WG2489574 |
| sec-Butylbenzene | U | | 3.14 | 13.6 | 1 | 04/13/2025 21:04 | WG2489574 |
| tert-Butylbenzene | U | | 2.13 | 5.45 | 1 | 04/13/2025 21:04 | WG2489574 |
| Carbon tetrachloride | U | | 0.979 | 5.45 | 1 | 04/13/2025 21:04 | WG2489574 |
| Chlorobenzene | U | | 0.229 | 2.73 | 1 | 04/13/2025 21:04 | WG2489574 |
| Chlorodibromomethane | U | | 0.667 | 2.73 | 1 | 04/13/2025 21:04 | WG2489574 |
| Chloroethane | U | C3 J4 | 1.85 | 5.45 | 1 | 04/13/2025 21:04 | WG2489574 |
| Chloroform | U | | 1.12 | 2.73 | 1 | 04/13/2025 21:04 | WG2489574 |
| Chloromethane | U | | 4.74 | 13.6 | 1 | 04/13/2025 21:04 | WG2489574 |
| 2-Chlorotoluene | U | | 0.943 | 2.73 | 1 | 04/13/2025 21:04 | WG2489574 |
| 4-Chlorotoluene | U | | 0.491 | 5.45 | 1 | 04/13/2025 21:04 | WG2489574 |
| 1,2-Dibromo-3-Chloropropane | U | C3 | 4.25 | 27.3 | 1 | 04/13/2025 21:04 | WG2489574 |
| 1,2-Dibromoethane | U | | 0.707 | 2.73 | 1 | 04/13/2025 21:04 | WG2489574 |
| Dibromomethane | U | | 0.818 | 5.45 | 1 | 04/13/2025 21:04 | WG2489574 |
| 1,2-Dichlorobenzene | U | | 0.463 | 5.45 | 1 | 04/13/2025 21:04 | WG2489574 |
| 1,3-Dichlorobenzene | U | | 0.654 | 5.45 | 1 | 04/13/2025 21:04 | WG2489574 |
| 1,4-Dichlorobenzene | U | | 0.763 | 5.45 | 1 | 04/13/2025 21:04 | WG2489574 |
| Dichlorodifluoromethane | U | J3 | 1.76 | 5.45 | 1 | 04/13/2025 21:04 | WG2489574 |
| 1,1-Dichloroethane | U | | 0.535 | 2.73 | 1 | 04/13/2025 21:04 | WG2489574 |
| 1,2-Dichloroethane | U | | 0.708 | 2.73 | 1 | 04/13/2025 21:04 | WG2489574 |
| 1,1-Dichloroethene | U | | 0.661 | 2.73 | 1 | 04/13/2025 21:04 | WG2489574 |
| cis-1,2-Dichloroethene | U | | 0.800 | 2.73 | 1 | 04/13/2025 21:04 | WG2489574 |
| trans-1,2-Dichloroethene | U | | 1.13 | 5.45 | 1 | 04/13/2025 21:04 | WG2489574 |
| 1,2-Dichloropropane | U | | 1.55 | 5.45 | 1 | 04/13/2025 21:04 | WG2489574 |
| 1,1-Dichloropropene | U | | 0.882 | 2.73 | 1 | 04/13/2025 21:04 | WG2489574 |
| 1,3-Dichloropropane | U | | 0.546 | 5.45 | 1 | 04/13/2025 21:04 | WG2489574 |
| cis-1,3-Dichloropropene | U | | 0.825 | 2.73 | 1 | 04/13/2025 21:04 | WG2489574 |
| trans-1,3-Dichloropropene | U | | 1.24 | 5.45 | 1 | 04/13/2025 21:04 | WG2489574 |
| 2,2-Dichloropropane | U | | 1.50 | 2.73 | 1 | 04/13/2025 21:04 | WG2489574 |
| Di-isopropyl ether | U | | 0.447 | 1.09 | 1 | 04/13/2025 21:04 | WG2489574 |
| Ethylbenzene | U | | 0.804 | 2.73 | 1 | 04/13/2025 21:04 | WG2489574 |
| Hexachloro-1,3-butadiene | U | | 6.54 | 27.3 | 1 | 04/13/2025 21:04 | WG2489574 |
| Isopropylbenzene | U | | 0.463 | 2.73 | 1 | 04/13/2025 21:04 | WG2489574 |
| p-Isopropyltoluene | U | | 2.78 | 5.45 | 1 | 04/13/2025 21:04 | WG2489574 |
| 2-Butanone (MEK) | U | | 69.2 | 109 | 1 | 04/13/2025 21:04 | WG2489574 |
| Methylene Chloride | U | J3 | 7.24 | 27.3 | 1 | 04/13/2025 21:04 | WG2489574 |
| 4-Methyl-2-pentanone (MIBK) | U | | 2.49 | 27.3 | 1 | 04/13/2025 21:04 | WG2489574 |
| Methyl tert-butyl ether | U | J3 | 0.382 | 1.09 | 1 | 04/13/2025 21:04 | WG2489574 |
| Naphthalene | U | C3 | 5.32 | 13.6 | 1 | 04/13/2025 21:04 | WG2489574 |
| n-Propylbenzene | U | | 1.04 | 5.45 | 1 | 04/13/2025 21:04 | WG2489574 |
| Styrene | U | | 0.250 | 13.6 | 1 | 04/13/2025 21:04 | WG2489574 |
| 1,1,1,2-Tetrachloroethane | U | | 1.03 | 2.73 | 1 | 04/13/2025 21:04 | WG2489574 |
| 1,1,2,2-Tetrachloroethane | U | C3 | 0.758 | 2.73 | 1 | 04/13/2025 21:04 | WG2489574 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.822 | 2.73 | 1 | 04/13/2025 21:04 | WG2489574 |
| Tetrachloroethene | U | | 0.977 | 2.73 | 1 | 04/13/2025 21:04 | WG2489574 |
| Toluene | 2.70 | B J | 1.42 | 5.45 | 1 | 04/13/2025 21:04 | WG2489574 |
| 1,2,3-Trichlorobenzene | U | | 7.99 | 13.6 | 1 | 04/13/2025 21:04 | WG2489574 |
| 1,2,4-Trichlorobenzene | U | | 4.80 | 13.6 | 1 | 04/13/2025 21:04 | WG2489574 |
| 1,1,1-Trichloroethane | U | | 1.01 | 2.73 | 1 | 04/13/2025 21:04 | WG2489574 |
| 1,1,2-Trichloroethane | U | | 0.651 | 2.73 | 1 | 04/13/2025 21:04 | WG2489574 |
| Trichloroethene | U | | 0.637 | 1.09 | 1 | 04/13/2025 21:04 | WG2489574 |
| Trichlorofluoromethane | U | | 0.902 | 2.73 | 1 | 04/13/2025 21:04 | WG2489574 |
| 1,2,3-Trichloropropane | U | | 1.77 | 13.6 | 1 | 04/13/2025 21:04 | WG2489574 |
| 1,2,4-Trimethylbenzene | U | | 1.72 | 5.45 | 1 | 04/13/2025 21:04 | WG2489574 |
| 1,2,3-Trimethylbenzene | U | | 1.72 | 5.45 | 1 | 04/13/2025 21:04 | WG2489574 |

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|---------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| 1,3,5-Trimethylbenzene | U | | 2.18 | 5.45 | 1 | 04/13/2025 21:04 | WG2489574 |
| Vinyl chloride | U | | 1.26 | 2.73 | 1 | 04/13/2025 21:04 | WG2489574 |
| Xylenes, Total | U | | 0.960 | 7.09 | 1 | 04/13/2025 21:04 | WG2489574 |
| (S) Toluene-d8 | 103 | | | 75.0-131 | | 04/13/2025 21:04 | WG2489574 |
| (S) 4-Bromofluorobenzene | 96.4 | | | 67.0-138 | | 04/13/2025 21:04 | WG2489574 |
| (S) 1,2-Dichloroethane-d4 | 94.8 | | | 70.0-130 | | 04/13/2025 21:04 | WG2489574 |

Semi-Volatile Organic Compounds (GC) by Method 8015M

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| C10-C28 Diesel Range | 2520 | J | 1680 | 4180 | 1 | 04/13/2025 21:01 | WG2489493 |
| C28-C36 Motor Oil Range | 9600 | | 286 | 4180 | 1 | 04/13/2025 21:01 | WG2489493 |
| (S) o-Terphenyl | 78.4 | | | 18.0-148 | | 04/13/2025 21:01 | WG2489493 |

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-----------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Acenaphthene | U | | 5.63 | 34.8 | 1 | 04/13/2025 22:20 | WG2489482 |
| Acenaphthylene | U | | 4.90 | 34.8 | 1 | 04/13/2025 22:20 | WG2489482 |
| Anthracene | U | | 6.20 | 34.8 | 1 | 04/13/2025 22:20 | WG2489482 |
| Benzdine | U | | 65.4 | 1750 | 1 | 04/13/2025 22:20 | WG2489482 |
| Benzo(a)anthracene | U | | 6.13 | 34.8 | 1 | 04/13/2025 22:20 | WG2489482 |
| Benzo(b)fluoranthene | U | | 6.49 | 34.8 | 1 | 04/13/2025 22:20 | WG2489482 |
| Benzo(k)fluoranthene | U | | 6.19 | 34.8 | 1 | 04/13/2025 22:20 | WG2489482 |
| Benzo(g,h,i)perylene | U | | 6.36 | 34.8 | 1 | 04/13/2025 22:20 | WG2489482 |
| Benzo(a)pyrene | U | C3 | 6.47 | 34.8 | 1 | 04/13/2025 22:20 | WG2489482 |
| Bis(2-chlorethoxy)methane | U | | 10.5 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| Bis(2-chloroethyl)ether | U | C3 | 11.5 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| 2,2-Oxybis(1-Chloropropane) | U | | 15.0 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| 4-Bromophenyl-phenylether | U | | 12.2 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| 2-Chloronaphthalene | U | | 6.11 | 34.8 | 1 | 04/13/2025 22:20 | WG2489482 |
| 4-Chlorophenyl-phenylether | U | | 12.1 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| Chrysene | U | | 6.92 | 34.8 | 1 | 04/13/2025 22:20 | WG2489482 |
| Dibenz(a,h)anthracene | U | | 9.65 | 34.8 | 1 | 04/13/2025 22:20 | WG2489482 |
| 1,2-Dichlorobenzene | U | | 10.3 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| 1,3-Dichlorobenzene | U | | 10.6 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| 1,4-Dichlorobenzene | U | | 10.4 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| 3,3-Dichlorobenzidine | U | | 12.9 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| 2,4-Dinitrotoluene | U | | 9.98 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| 2,6-Dinitrotoluene | U | | 11.4 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| Fluoranthene | U | C3 | 6.28 | 34.8 | 1 | 04/13/2025 22:20 | WG2489482 |
| Fluorene | U | | 5.66 | 34.8 | 1 | 04/13/2025 22:20 | WG2489482 |
| Hexachlorobenzene | U | C3 | 12.3 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| Hexachloro-1,3-butadiene | U | C3 | 11.7 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| Hexachlorocyclopentadiene | U | | 18.3 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| Hexachloroethane | U | | 13.7 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| Indeno(1,2,3-cd)pyrene | U | | 9.83 | 34.8 | 1 | 04/13/2025 22:20 | WG2489482 |
| Isophorone | U | | 10.7 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| Naphthalene | U | C3 | 8.74 | 34.8 | 1 | 04/13/2025 22:20 | WG2489482 |
| Nitrobenzene | U | | 12.1 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| n-Nitrosodimethylamine | U | | 51.6 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| n-Nitrosodiphenylamine | U | | 26.3 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| n-Nitrosodi-n-propylamine | U | | 11.6 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| Phenanthrene | U | | 6.91 | 34.8 | 1 | 04/13/2025 22:20 | WG2489482 |
| Benzylbutyl phthalate | U | | 10.9 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|----------------------------|-----------------------|--------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bis(2-ethylhexyl)phthalate | U | | 44.1 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| Di-n-butyl phthalate | U | | 11.9 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| Diethyl phthalate | U | | 11.5 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| Dimethyl phthalate | U | | 73.8 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| Di-n-octyl phthalate | U | | 23.5 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| Pyrene | U | | 6.77 | 34.8 | 1 | 04/13/2025 22:20 | WG2489482 |
| 1,2,4-Trichlorobenzene | U | | 10.9 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| 4-Chloro-3-methylphenol | U | | 11.3 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| 2-Chlorophenol | U | | 11.5 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| 2,4-Dichlorophenol | U | | 10.1 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| 2,4-Dimethylphenol | U | C3 | 9.09 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| 4,6-Dinitro-2-methylphenol | U | C3 | 78.9 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| 2,4-Dinitrophenol | U | | 81.4 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| 2-Nitrophenol | U | | 12.4 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| 4-Nitrophenol | U | | 10.9 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| Pentachlorophenol | U | C3 | 9.36 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| Phenol | U | | 14.0 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| 2,4,6-Trichlorophenol | U | | 11.2 | 348 | 1 | 04/13/2025 22:20 | WG2489482 |
| (S) 2-Fluorophenol | 78.7 | | | 12.0-120 | | 04/13/2025 22:20 | WG2489482 |
| (S) Phenol-d5 | 70.2 | | | 10.0-120 | | 04/13/2025 22:20 | WG2489482 |
| (S) Nitrobenzene-d5 | 64.6 | | | 10.0-122 | | 04/13/2025 22:20 | WG2489482 |
| (S) 2-Fluorobiphenyl | 68.0 | | | 15.0-120 | | 04/13/2025 22:20 | WG2489482 |
| (S) 2,4,6-Tribromophenol | 58.2 | | | 10.0-127 | | 04/13/2025 22:20 | WG2489482 |
| (S) p-Terphenyl-d14 | 72.0 | | | 10.0-120 | | 04/13/2025 22:20 | WG2489482 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

| | Result | Qualifier | Dilution | Analysis | Batch |
|--------------|--------|-----------|----------|------------------|---------------------------|
| Analyte | % | | | date / time | |
| Total Solids | 98.3 | | 1 | 04/13/2025 13:03 | WG2489484 |

¹ Cp

² Tc

Wet Chemistry by Method 7199

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Hexavalent Chromium | U | | 386 | 1020 | 1 | 04/14/2025 05:12 | WG2489561 |

³ Ss

⁴ Cn

Mercury by Method 7471B

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Mercury | U | | 21.0 | 40.7 | 1 | 04/13/2025 20:38 | WG2489637 |

⁵ Sr

⁶ Qc

Metals (ICP) by Method 6010D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|-----------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Aluminum | 583000 | | 6190 | 20400 | 1 | 04/13/2025 21:43 | WG2489616 |
| Antimony | U | | 703 | 2040 | 1 | 04/13/2025 21:43 | WG2489616 |
| Arsenic | 1740 | J | 852 | 2040 | 1 | 04/13/2025 21:43 | WG2489616 |
| Barium | 10500 | | 86.5 | 509 | 1 | 04/13/2025 21:43 | WG2489616 |
| Beryllium | 61.7 | J | 48.5 | 204 | 1 | 04/13/2025 21:43 | WG2489616 |
| Cadmium | 68.6 | J | 66.4 | 509 | 1 | 04/13/2025 21:43 | WG2489616 |
| Calcium | 1870000 | | 19300 | 102000 | 1 | 04/13/2025 21:43 | WG2489616 |
| Chromium | 791 | J | 218 | 1020 | 1 | 04/13/2025 21:43 | WG2489616 |
| Cobalt | 587 | J | 180 | 1020 | 1 | 04/13/2025 21:43 | WG2489616 |
| Copper | 630 | J | 363 | 2040 | 1 | 04/13/2025 21:43 | WG2489616 |
| Iron | 2520000 | | 2280 | 10200 | 1 | 04/13/2025 21:43 | WG2489616 |
| Lead | 2070 | | 332 | 509 | 1 | 04/13/2025 21:43 | WG2489616 |
| Magnesium | 355000 | | 20200 | 102000 | 1 | 04/13/2025 21:43 | WG2489616 |
| Manganese | 47300 | | 176 | 1020 | 1 | 04/13/2025 21:43 | WG2489616 |
| Nickel | 1170 | J | 204 | 2040 | 1 | 04/13/2025 21:43 | WG2489616 |
| Potassium | 177000 | | 21300 | 102000 | 1 | 04/13/2025 21:43 | WG2489616 |
| Selenium | U | | 1090 | 2040 | 1 | 04/13/2025 21:43 | WG2489616 |
| Silver | U | | 129 | 1020 | 1 | 04/13/2025 21:43 | WG2489616 |
| Sodium | U | | 41900 | 102000 | 1 | 04/13/2025 21:43 | WG2489616 |
| Thallium | U | | 527 | 2040 | 1 | 04/13/2025 21:43 | WG2489616 |
| Vanadium | 3600 | B | 390 | 2040 | 1 | 04/13/2025 21:43 | WG2489616 |
| Zinc | 6150 | | 991 | 5090 | 1 | 04/13/2025 21:43 | WG2489616 |

⁷ Gl

⁸ Al

⁹ Sc

Volatile Organic Compounds (GC) by Method 8015D/GRO

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|------------------------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| TPH (GC/FID) Low Fraction | 26.7 | B J | 22.1 | 102 | 1 | 04/14/2025 01:35 | WG2489580 |
| (S) a,a,a-Trifluorotoluene(FID) | 99.3 | | | 77.0-120 | | 04/14/2025 01:35 | WG2489580 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|----------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Acetone | U | C3 J3 | 37.8 | 51.8 | 1 | 04/13/2025 21:24 | WG2489574 |
| Acrylonitrile | U | | 3.74 | 12.9 | 1 | 04/13/2025 21:24 | WG2489574 |
| Benzene | U | | 0.483 | 1.04 | 1 | 04/13/2025 21:24 | WG2489574 |
| Bromobenzene | U | | 0.932 | 12.9 | 1 | 04/13/2025 21:24 | WG2489574 |
| Bromodichloromethane | U | | 0.751 | 2.59 | 1 | 04/13/2025 21:24 | WG2489574 |
| Bromoform | U | | 1.21 | 25.9 | 1 | 04/13/2025 21:24 | WG2489574 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|--------------------------------|-----------------------|-----------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bromomethane | 2.28 | B J | 2.04 | 12.9 | 1 | 04/13/2025 21:24 | WG2489574 |
| n-Butylbenzene | U | | 5.44 | 12.9 | 1 | 04/13/2025 21:24 | WG2489574 |
| sec-Butylbenzene | U | | 2.98 | 12.9 | 1 | 04/13/2025 21:24 | WG2489574 |
| tert-Butylbenzene | U | | 2.02 | 5.18 | 1 | 04/13/2025 21:24 | WG2489574 |
| Carbon tetrachloride | U | | 0.930 | 5.18 | 1 | 04/13/2025 21:24 | WG2489574 |
| Chlorobenzene | U | | 0.217 | 2.59 | 1 | 04/13/2025 21:24 | WG2489574 |
| Chlorodibromomethane | U | | 0.634 | 2.59 | 1 | 04/13/2025 21:24 | WG2489574 |
| Chloroethane | U | C3 J4 | 1.76 | 5.18 | 1 | 04/13/2025 21:24 | WG2489574 |
| Chloroform | 1.15 | B J | 1.07 | 2.59 | 1 | 04/13/2025 21:24 | WG2489574 |
| Chloromethane | U | | 4.50 | 12.9 | 1 | 04/13/2025 21:24 | WG2489574 |
| 2-Chlorotoluene | U | | 0.896 | 2.59 | 1 | 04/13/2025 21:24 | WG2489574 |
| 4-Chlorotoluene | U | | 0.466 | 5.18 | 1 | 04/13/2025 21:24 | WG2489574 |
| 1,2-Dibromo-3-Chloropropane | U | C3 | 4.04 | 25.9 | 1 | 04/13/2025 21:24 | WG2489574 |
| 1,2-Dibromoethane | U | | 0.671 | 2.59 | 1 | 04/13/2025 21:24 | WG2489574 |
| Dibromomethane | U | | 0.776 | 5.18 | 1 | 04/13/2025 21:24 | WG2489574 |
| 1,2-Dichlorobenzene | U | | 0.440 | 5.18 | 1 | 04/13/2025 21:24 | WG2489574 |
| 1,3-Dichlorobenzene | U | | 0.621 | 5.18 | 1 | 04/13/2025 21:24 | WG2489574 |
| 1,4-Dichlorobenzene | U | | 0.725 | 5.18 | 1 | 04/13/2025 21:24 | WG2489574 |
| Dichlorodifluoromethane | U | J3 | 1.67 | 5.18 | 1 | 04/13/2025 21:24 | WG2489574 |
| 1,1-Dichloroethane | U | | 0.508 | 2.59 | 1 | 04/13/2025 21:24 | WG2489574 |
| 1,2-Dichloroethane | U | | 0.672 | 2.59 | 1 | 04/13/2025 21:24 | WG2489574 |
| 1,1-Dichloroethene | U | | 0.627 | 2.59 | 1 | 04/13/2025 21:24 | WG2489574 |
| cis-1,2-Dichloroethene | U | | 0.760 | 2.59 | 1 | 04/13/2025 21:24 | WG2489574 |
| trans-1,2-Dichloroethene | U | | 1.08 | 5.18 | 1 | 04/13/2025 21:24 | WG2489574 |
| 1,2-Dichloropropane | U | | 1.47 | 5.18 | 1 | 04/13/2025 21:24 | WG2489574 |
| 1,1-Dichloropropene | U | | 0.838 | 2.59 | 1 | 04/13/2025 21:24 | WG2489574 |
| 1,3-Dichloropropane | U | | 0.519 | 5.18 | 1 | 04/13/2025 21:24 | WG2489574 |
| cis-1,3-Dichloropropene | U | | 0.784 | 2.59 | 1 | 04/13/2025 21:24 | WG2489574 |
| trans-1,3-Dichloropropene | U | | 1.18 | 5.18 | 1 | 04/13/2025 21:24 | WG2489574 |
| 2,2-Dichloropropane | U | | 1.43 | 2.59 | 1 | 04/13/2025 21:24 | WG2489574 |
| Di-isopropyl ether | U | | 0.424 | 1.04 | 1 | 04/13/2025 21:24 | WG2489574 |
| Ethylbenzene | U | | 0.763 | 2.59 | 1 | 04/13/2025 21:24 | WG2489574 |
| Hexachloro-1,3-butadiene | U | | 6.21 | 25.9 | 1 | 04/13/2025 21:24 | WG2489574 |
| Isopropylbenzene | U | | 0.440 | 2.59 | 1 | 04/13/2025 21:24 | WG2489574 |
| p-Isopropyltoluene | U | | 2.64 | 5.18 | 1 | 04/13/2025 21:24 | WG2489574 |
| 2-Butanone (MEK) | U | | 65.7 | 104 | 1 | 04/13/2025 21:24 | WG2489574 |
| Methylene Chloride | U | J3 | 6.87 | 25.9 | 1 | 04/13/2025 21:24 | WG2489574 |
| 4-Methyl-2-pentanone (MIBK) | U | | 2.36 | 25.9 | 1 | 04/13/2025 21:24 | WG2489574 |
| Methyl tert-butyl ether | U | J3 | 0.362 | 1.04 | 1 | 04/13/2025 21:24 | WG2489574 |
| Naphthalene | U | C3 | 5.05 | 12.9 | 1 | 04/13/2025 21:24 | WG2489574 |
| n-Propylbenzene | U | | 0.984 | 5.18 | 1 | 04/13/2025 21:24 | WG2489574 |
| Styrene | U | | 0.237 | 12.9 | 1 | 04/13/2025 21:24 | WG2489574 |
| 1,1,1,2-Tetrachloroethane | U | | 0.981 | 2.59 | 1 | 04/13/2025 21:24 | WG2489574 |
| 1,1,2,2-Tetrachloroethane | U | C3 | 0.720 | 2.59 | 1 | 04/13/2025 21:24 | WG2489574 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.781 | 2.59 | 1 | 04/13/2025 21:24 | WG2489574 |
| Tetrachloroethene | U | | 0.928 | 2.59 | 1 | 04/13/2025 21:24 | WG2489574 |
| Toluene | 2.46 | B J | 1.35 | 5.18 | 1 | 04/13/2025 21:24 | WG2489574 |
| 1,2,3-Trichlorobenzene | U | | 7.59 | 12.9 | 1 | 04/13/2025 21:24 | WG2489574 |
| 1,2,4-Trichlorobenzene | U | | 4.56 | 12.9 | 1 | 04/13/2025 21:24 | WG2489574 |
| 1,1,1-Trichloroethane | U | | 0.956 | 2.59 | 1 | 04/13/2025 21:24 | WG2489574 |
| 1,1,2-Trichloroethane | U | | 0.618 | 2.59 | 1 | 04/13/2025 21:24 | WG2489574 |
| Trichloroethene | U | | 0.605 | 1.04 | 1 | 04/13/2025 21:24 | WG2489574 |
| Trichlorofluoromethane | U | | 0.856 | 2.59 | 1 | 04/13/2025 21:24 | WG2489574 |
| 1,2,3-Trichloropropane | U | | 1.68 | 12.9 | 1 | 04/13/2025 21:24 | WG2489574 |
| 1,2,4-Trimethylbenzene | U | | 1.64 | 5.18 | 1 | 04/13/2025 21:24 | WG2489574 |
| 1,2,3-Trimethylbenzene | U | | 1.64 | 5.18 | 1 | 04/13/2025 21:24 | WG2489574 |

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|---------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| 1,3,5-Trimethylbenzene | U | | 2.07 | 5.18 | 1 | 04/13/2025 21:24 | WG2489574 |
| Vinyl chloride | U | | 1.20 | 2.59 | 1 | 04/13/2025 21:24 | WG2489574 |
| Xylenes, Total | U | | 0.911 | 6.73 | 1 | 04/13/2025 21:24 | WG2489574 |
| (S) Toluene-d8 | 104 | | | 75.0-131 | | 04/13/2025 21:24 | WG2489574 |
| (S) 4-Bromofluorobenzene | 94.8 | | | 67.0-138 | | 04/13/2025 21:24 | WG2489574 |
| (S) 1,2-Dichloroethane-d4 | 95.5 | | | 70.0-130 | | 04/13/2025 21:24 | WG2489574 |

Semi-Volatile Organic Compounds (GC) by Method 8015M

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| C10-C28 Diesel Range | 4420 | | 1640 | 4070 | 1 | 04/13/2025 20:35 | WG2489493 |
| C28-C36 Motor Oil Range | 9380 | | 279 | 4070 | 1 | 04/13/2025 20:35 | WG2489493 |
| (S) o-Terphenyl | 80.1 | | | 18.0-148 | | 04/13/2025 20:35 | WG2489493 |

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-----------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Acenaphthene | U | | 5.48 | 33.9 | 1 | 04/13/2025 22:44 | WG2489482 |
| Acenaphthylene | U | | 4.77 | 33.9 | 1 | 04/13/2025 22:44 | WG2489482 |
| Anthracene | U | | 6.03 | 33.9 | 1 | 04/13/2025 22:44 | WG2489482 |
| Benzidine | U | | 63.7 | 1700 | 1 | 04/13/2025 22:44 | WG2489482 |
| Benzo(a)anthracene | U | | 5.97 | 33.9 | 1 | 04/13/2025 22:44 | WG2489482 |
| Benzo(b)fluoranthene | U | | 6.32 | 33.9 | 1 | 04/13/2025 22:44 | WG2489482 |
| Benzo(k)fluoranthene | U | | 6.02 | 33.9 | 1 | 04/13/2025 22:44 | WG2489482 |
| Benzo(g,h,i)perylene | U | | 6.20 | 33.9 | 1 | 04/13/2025 22:44 | WG2489482 |
| Benzo(a)pyrene | U | C3 | 6.30 | 33.9 | 1 | 04/13/2025 22:44 | WG2489482 |
| Bis(2-chlorethoxy)methane | U | | 10.2 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| Bis(2-chloroethyl)ether | U | C3 | 11.2 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| 2,2-Oxybis(1-Chloropropane) | U | | 14.7 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| 4-Bromophenyl-phenylether | U | | 11.9 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| 2-Chloronaphthalene | U | | 5.95 | 33.9 | 1 | 04/13/2025 22:44 | WG2489482 |
| 4-Chlorophenyl-phenylether | U | | 11.8 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| Chrysene | U | | 6.74 | 33.9 | 1 | 04/13/2025 22:44 | WG2489482 |
| Dibenz(a,h)anthracene | U | | 9.39 | 33.9 | 1 | 04/13/2025 22:44 | WG2489482 |
| 1,2-Dichlorobenzene | U | | 10.0 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| 1,3-Dichlorobenzene | U | | 10.3 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| 1,4-Dichlorobenzene | U | | 10.1 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| 3,3-Dichlorobenzidine | U | | 12.5 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| 2,4-Dinitrotoluene | U | | 9.72 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| 2,6-Dinitrotoluene | U | | 11.1 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| Fluoranthene | U | C3 | 6.12 | 33.9 | 1 | 04/13/2025 22:44 | WG2489482 |
| Fluorene | U | | 5.52 | 33.9 | 1 | 04/13/2025 22:44 | WG2489482 |
| Hexachlorobenzene | U | C3 | 12.0 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| Hexachloro-1,3-butadiene | U | C3 | 11.4 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| Hexachlorocyclopentadiene | U | | 17.8 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| Hexachloroethane | U | | 13.3 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| Indeno(1,2,3-cd)pyrene | U | | 9.58 | 33.9 | 1 | 04/13/2025 22:44 | WG2489482 |
| Isophorone | U | | 10.4 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| Naphthalene | U | C3 | 8.51 | 33.9 | 1 | 04/13/2025 22:44 | WG2489482 |
| Nitrobenzene | U | | 11.8 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| n-Nitrosodimethylamine | U | | 50.3 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| n-Nitrosodiphenylamine | U | | 25.6 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| n-Nitrosodi-n-propylamine | U | | 11.3 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| Phenanthrene | U | | 6.73 | 33.9 | 1 | 04/13/2025 22:44 | WG2489482 |
| Benzylbutyl phthalate | U | | 10.6 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|----------------------------|-----------------------|--------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bis(2-ethylhexyl)phthalate | U | | 42.9 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| Di-n-butyl phthalate | U | | 11.6 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| Diethyl phthalate | U | | 11.2 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| Dimethyl phthalate | U | | 71.8 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| Di-n-octyl phthalate | U | | 22.9 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| Pyrene | U | | 6.59 | 33.9 | 1 | 04/13/2025 22:44 | WG2489482 |
| 1,2,4-Trichlorobenzene | U | | 10.6 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| 4-Chloro-3-methylphenol | U | | 11.0 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| 2-Chlorophenol | U | | 11.2 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| 2,4-Dichlorophenol | U | | 9.87 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| 2,4-Dimethylphenol | U | C3 | 8.85 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| 4,6-Dinitro-2-methylphenol | U | C3 | 76.8 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| 2,4-Dinitrophenol | U | | 79.3 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| 2-Nitrophenol | U | | 12.1 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| 4-Nitrophenol | U | | 10.6 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| Pentachlorophenol | U | C3 | 9.12 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| Phenol | U | | 13.6 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| 2,4,6-Trichlorophenol | U | | 10.9 | 339 | 1 | 04/13/2025 22:44 | WG2489482 |
| (S) 2-Fluorophenol | 70.7 | | | 12.0-120 | | 04/13/2025 22:44 | WG2489482 |
| (S) Phenol-d5 | 63.4 | | | 10.0-120 | | 04/13/2025 22:44 | WG2489482 |
| (S) Nitrobenzene-d5 | 57.7 | | | 10.0-122 | | 04/13/2025 22:44 | WG2489482 |
| (S) 2-Fluorobiphenyl | 61.1 | | | 15.0-120 | | 04/13/2025 22:44 | WG2489482 |
| (S) 2,4,6-Tribromophenol | 50.9 | | | 10.0-127 | | 04/13/2025 22:44 | WG2489482 |
| (S) p-Terphenyl-d14 | 64.5 | | | 10.0-120 | | 04/13/2025 22:44 | WG2489482 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

| Analyte | Result | Qualifier | Dilution | Analysis | Batch |
|--------------|--------|-----------|----------|------------------|---------------------------|
| | % | | | date / time | |
| Total Solids | 97.8 | | 1 | 04/13/2025 13:03 | WG2489484 |

¹ Cp

² Tc

Wet Chemistry by Method 7199

| Analyte | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| | ug/kg | | ug/kg | ug/kg | | date / time | |
| Hexavalent Chromium | U | | 387 | 1020 | 1 | 04/14/2025 05:23 | WG2489561 |

³ Ss

⁴ Cn

Mercury by Method 7471B

| Analyte | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| | ug/kg | | ug/kg | ug/kg | | date / time | |
| Mercury | U | | 21.1 | 40.9 | 1 | 04/13/2025 20:41 | WG2489637 |

⁵ Sr

⁶ Qc

Metals (ICP) by Method 6010D

| Analyte | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|-----------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| | ug/kg | | ug/kg | ug/kg | | date / time | |
| Aluminum | 657000 | | 6210 | 20400 | 1 | 04/13/2025 21:44 | WG2489616 |
| Antimony | U | | 706 | 2040 | 1 | 04/13/2025 21:44 | WG2489616 |
| Arsenic | 1680 | J | 856 | 2040 | 1 | 04/13/2025 21:44 | WG2489616 |
| Barium | 9240 | | 86.9 | 511 | 1 | 04/13/2025 21:44 | WG2489616 |
| Beryllium | 83.4 | J | 48.8 | 204 | 1 | 04/13/2025 21:44 | WG2489616 |
| Cadmium | U | | 66.7 | 511 | 1 | 04/13/2025 21:44 | WG2489616 |
| Calcium | 1960000 | | 19400 | 102000 | 1 | 04/13/2025 21:44 | WG2489616 |
| Chromium | 973 | J | 219 | 1020 | 1 | 04/13/2025 21:44 | WG2489616 |
| Cobalt | 596 | J | 181 | 1020 | 1 | 04/13/2025 21:44 | WG2489616 |
| Copper | 551 | J | 365 | 2040 | 1 | 04/13/2025 21:44 | WG2489616 |
| Iron | 2340000 | | 2290 | 10200 | 1 | 04/13/2025 21:44 | WG2489616 |
| Lead | 2700 | | 333 | 511 | 1 | 04/13/2025 21:44 | WG2489616 |
| Magnesium | 417000 | | 20300 | 102000 | 1 | 04/13/2025 21:44 | WG2489616 |
| Manganese | 39500 | | 177 | 1020 | 1 | 04/13/2025 21:44 | WG2489616 |
| Nickel | 1310 | J | 204 | 2040 | 1 | 04/13/2025 21:44 | WG2489616 |
| Potassium | 180000 | | 21400 | 102000 | 1 | 04/13/2025 21:44 | WG2489616 |
| Selenium | U | | 1090 | 2040 | 1 | 04/13/2025 21:44 | WG2489616 |
| Silver | U | | 130 | 1020 | 1 | 04/13/2025 21:44 | WG2489616 |
| Sodium | U | | 42100 | 102000 | 1 | 04/13/2025 21:44 | WG2489616 |
| Thallium | U | | 529 | 2040 | 1 | 04/13/2025 21:44 | WG2489616 |
| Vanadium | 3760 | B | 391 | 2040 | 1 | 04/13/2025 21:44 | WG2489616 |
| Zinc | 7450 | | 996 | 5110 | 1 | 04/13/2025 21:44 | WG2489616 |

⁷ Gl

⁸ Al

⁹ Sc

Volatile Organic Compounds (GC) by Method 8015D/GRO

| Analyte | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|------------------------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| | ug/kg | | ug/kg | ug/kg | | date / time | |
| TPH (GC/FID) Low Fraction | U | | 22.2 | 102 | 1 | 04/14/2025 01:58 | WG2489580 |
| (S) a,a,a-Trifluorotoluene(FID) | 99.3 | | | 77.0-120 | | 04/14/2025 01:58 | WG2489580 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|----------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| | ug/kg | | ug/kg | ug/kg | | date / time | |
| Acetone | U | C3 J3 | 38.1 | 52.2 | 1 | 04/13/2025 21:44 | WG2489574 |
| Acrylonitrile | U | | 3.77 | 13.1 | 1 | 04/13/2025 21:44 | WG2489574 |
| Benzene | U | | 0.488 | 1.04 | 1 | 04/13/2025 21:44 | WG2489574 |
| Bromobenzene | U | | 0.940 | 13.1 | 1 | 04/13/2025 21:44 | WG2489574 |
| Bromodichloromethane | U | | 0.757 | 2.61 | 1 | 04/13/2025 21:44 | WG2489574 |
| Bromoform | U | | 1.22 | 26.1 | 1 | 04/13/2025 21:44 | WG2489574 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|--------------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|-----------|
| Bromomethane | U | | 2.06 | 13.1 | 1 | 04/13/2025 21:44 | WG2489574 |
| n-Butylbenzene | U | | 5.48 | 13.1 | 1 | 04/13/2025 21:44 | WG2489574 |
| sec-Butylbenzene | U | | 3.01 | 13.1 | 1 | 04/13/2025 21:44 | WG2489574 |
| tert-Butylbenzene | U | | 2.04 | 5.22 | 1 | 04/13/2025 21:44 | WG2489574 |
| Carbon tetrachloride | U | | 0.938 | 5.22 | 1 | 04/13/2025 21:44 | WG2489574 |
| Chlorobenzene | U | | 0.219 | 2.61 | 1 | 04/13/2025 21:44 | WG2489574 |
| Chlorodibromomethane | U | | 0.639 | 2.61 | 1 | 04/13/2025 21:44 | WG2489574 |
| Chloroethane | U | C3 J4 | 1.78 | 5.22 | 1 | 04/13/2025 21:44 | WG2489574 |
| Chloroform | U | | 1.08 | 2.61 | 1 | 04/13/2025 21:44 | WG2489574 |
| Chloromethane | U | | 4.54 | 13.1 | 1 | 04/13/2025 21:44 | WG2489574 |
| 2-Chlorotoluene | U | | 0.903 | 2.61 | 1 | 04/13/2025 21:44 | WG2489574 |
| 4-Chlorotoluene | U | | 0.470 | 5.22 | 1 | 04/13/2025 21:44 | WG2489574 |
| 1,2-Dibromo-3-Chloropropane | U | C3 | 4.07 | 26.1 | 1 | 04/13/2025 21:44 | WG2489574 |
| 1,2-Dibromoethane | U | | 0.677 | 2.61 | 1 | 04/13/2025 21:44 | WG2489574 |
| Dibromomethane | U | | 0.783 | 5.22 | 1 | 04/13/2025 21:44 | WG2489574 |
| 1,2-Dichlorobenzene | U | | 0.444 | 5.22 | 1 | 04/13/2025 21:44 | WG2489574 |
| 1,3-Dichlorobenzene | U | | 0.627 | 5.22 | 1 | 04/13/2025 21:44 | WG2489574 |
| 1,4-Dichlorobenzene | U | | 0.731 | 5.22 | 1 | 04/13/2025 21:44 | WG2489574 |
| Dichlorodifluoromethane | U | J3 | 1.68 | 5.22 | 1 | 04/13/2025 21:44 | WG2489574 |
| 1,1-Dichloroethane | U | | 0.513 | 2.61 | 1 | 04/13/2025 21:44 | WG2489574 |
| 1,2-Dichloroethane | U | | 0.678 | 2.61 | 1 | 04/13/2025 21:44 | WG2489574 |
| 1,1-Dichloroethene | U | | 0.633 | 2.61 | 1 | 04/13/2025 21:44 | WG2489574 |
| cis-1,2-Dichloroethene | U | | 0.767 | 2.61 | 1 | 04/13/2025 21:44 | WG2489574 |
| trans-1,2-Dichloroethene | U | | 1.09 | 5.22 | 1 | 04/13/2025 21:44 | WG2489574 |
| 1,2-Dichloropropane | U | | 1.48 | 5.22 | 1 | 04/13/2025 21:44 | WG2489574 |
| 1,1-Dichloropropene | U | | 0.845 | 2.61 | 1 | 04/13/2025 21:44 | WG2489574 |
| 1,3-Dichloropropane | U | | 0.523 | 5.22 | 1 | 04/13/2025 21:44 | WG2489574 |
| cis-1,3-Dichloropropene | U | | 0.791 | 2.61 | 1 | 04/13/2025 21:44 | WG2489574 |
| trans-1,3-Dichloropropene | U | | 1.19 | 5.22 | 1 | 04/13/2025 21:44 | WG2489574 |
| 2,2-Dichloropropane | U | | 1.44 | 2.61 | 1 | 04/13/2025 21:44 | WG2489574 |
| Di-isopropyl ether | U | | 0.428 | 1.04 | 1 | 04/13/2025 21:44 | WG2489574 |
| Ethylbenzene | U | | 0.770 | 2.61 | 1 | 04/13/2025 21:44 | WG2489574 |
| Hexachloro-1,3-butadiene | U | | 6.27 | 26.1 | 1 | 04/13/2025 21:44 | WG2489574 |
| Isopropylbenzene | U | | 0.444 | 2.61 | 1 | 04/13/2025 21:44 | WG2489574 |
| p-Isopropyltoluene | U | | 2.66 | 5.22 | 1 | 04/13/2025 21:44 | WG2489574 |
| 2-Butanone (MEK) | U | | 66.3 | 104 | 1 | 04/13/2025 21:44 | WG2489574 |
| Methylene Chloride | U | J3 | 6.93 | 26.1 | 1 | 04/13/2025 21:44 | WG2489574 |
| 4-Methyl-2-pentanone (MIBK) | U | | 2.38 | 26.1 | 1 | 04/13/2025 21:44 | WG2489574 |
| Methyl tert-butyl ether | U | J3 | 0.366 | 1.04 | 1 | 04/13/2025 21:44 | WG2489574 |
| Naphthalene | U | C3 | 5.10 | 13.1 | 1 | 04/13/2025 21:44 | WG2489574 |
| n-Propylbenzene | U | | 0.992 | 5.22 | 1 | 04/13/2025 21:44 | WG2489574 |
| Styrene | U | | 0.239 | 13.1 | 1 | 04/13/2025 21:44 | WG2489574 |
| 1,1,1,2-Tetrachloroethane | U | | 0.990 | 2.61 | 1 | 04/13/2025 21:44 | WG2489574 |
| 1,1,2,2-Tetrachloroethane | U | C3 | 0.726 | 2.61 | 1 | 04/13/2025 21:44 | WG2489574 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.787 | 2.61 | 1 | 04/13/2025 21:44 | WG2489574 |
| Tetrachloroethene | U | | 0.936 | 2.61 | 1 | 04/13/2025 21:44 | WG2489574 |
| Toluene | 2.87 | B J | 1.36 | 5.22 | 1 | 04/13/2025 21:44 | WG2489574 |
| 1,2,3-Trichlorobenzene | U | | 7.66 | 13.1 | 1 | 04/13/2025 21:44 | WG2489574 |
| 1,2,4-Trichlorobenzene | U | | 4.60 | 13.1 | 1 | 04/13/2025 21:44 | WG2489574 |
| 1,1,1-Trichloroethane | U | | 0.964 | 2.61 | 1 | 04/13/2025 21:44 | WG2489574 |
| 1,1,2-Trichloroethane | U | | 0.623 | 2.61 | 1 | 04/13/2025 21:44 | WG2489574 |
| Trichloroethene | U | | 0.610 | 1.04 | 1 | 04/13/2025 21:44 | WG2489574 |
| Trichlorofluoromethane | U | | 0.864 | 2.61 | 1 | 04/13/2025 21:44 | WG2489574 |
| 1,2,3-Trichloropropane | U | | 1.69 | 13.1 | 1 | 04/13/2025 21:44 | WG2489574 |
| 1,2,4-Trimethylbenzene | U | | 1.65 | 5.22 | 1 | 04/13/2025 21:44 | WG2489574 |
| 1,2,3-Trimethylbenzene | U | | 1.65 | 5.22 | 1 | 04/13/2025 21:44 | WG2489574 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|---------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|-----------|
| 1,3,5-Trimethylbenzene | U | | 2.09 | 5.22 | 1 | 04/13/2025 21:44 | WG2489574 |
| Vinyl chloride | U | | 1.21 | 2.61 | 1 | 04/13/2025 21:44 | WG2489574 |
| Xylenes, Total | U | | 0.919 | 6.79 | 1 | 04/13/2025 21:44 | WG2489574 |
| (S) Toluene-d8 | 110 | | | 75.0-131 | | 04/13/2025 21:44 | WG2489574 |
| (S) 4-Bromofluorobenzene | 95.0 | | | 67.0-138 | | 04/13/2025 21:44 | WG2489574 |
| (S) 1,2-Dichloroethane-d4 | 92.4 | | | 70.0-130 | | 04/13/2025 21:44 | WG2489574 |

Semi-Volatile Organic Compounds (GC) by Method 8015M

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|-----------|
| C10-C28 Diesel Range | U | | 1650 | 4090 | 1 | 04/13/2025 21:22 | WG2489493 |
| C28-C36 Motor Oil Range | 3800 | J | 280 | 4090 | 1 | 04/13/2025 21:22 | WG2489493 |
| (S) o-Terphenyl | 72.0 | | | 18.0-148 | | 04/13/2025 21:22 | WG2489493 |

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-----------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|-----------|
| Acenaphthene | U | | 5.51 | 34.0 | 1 | 04/13/2025 23:07 | WG2489482 |
| Acenaphthylene | U | | 4.79 | 34.0 | 1 | 04/13/2025 23:07 | WG2489482 |
| Anthracene | U | | 6.06 | 34.0 | 1 | 04/13/2025 23:07 | WG2489482 |
| Benidine | U | | 64.0 | 1710 | 1 | 04/13/2025 23:07 | WG2489482 |
| Benzo(a)anthracene | U | | 6.00 | 34.0 | 1 | 04/13/2025 23:07 | WG2489482 |
| Benzo(b)fluoranthene | U | | 6.35 | 34.0 | 1 | 04/13/2025 23:07 | WG2489482 |
| Benzo(k)fluoranthene | U | | 6.05 | 34.0 | 1 | 04/13/2025 23:07 | WG2489482 |
| Benzo(g,h,i)perylene | U | | 6.22 | 34.0 | 1 | 04/13/2025 23:07 | WG2489482 |
| Benzo(a)pyrene | U | C3 | 6.33 | 34.0 | 1 | 04/13/2025 23:07 | WG2489482 |
| Bis(2-chlorethoxy)methane | U | | 10.2 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| Bis(2-chloroethyl)ether | U | C3 | 11.2 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| 2,2-Oxybis(1-Chloropropane) | U | | 14.7 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| 4-Bromophenyl-phenylether | U | | 12.0 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| 2-Chloronaphthalene | U | | 5.98 | 34.0 | 1 | 04/13/2025 23:07 | WG2489482 |
| 4-Chlorophenyl-phenylether | U | | 11.9 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| Chrysene | U | | 6.77 | 34.0 | 1 | 04/13/2025 23:07 | WG2489482 |
| Dibenz(a,h)anthracene | U | | 9.43 | 34.0 | 1 | 04/13/2025 23:07 | WG2489482 |
| 1,2-Dichlorobenzene | U | | 10.1 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| 1,3-Dichlorobenzene | U | | 10.3 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| 1,4-Dichlorobenzene | U | | 10.1 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| 3,3-Dichlorobenzidine | U | | 12.6 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| 2,4-Dinitrotoluene | U | | 9.76 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| 2,6-Dinitrotoluene | U | | 11.1 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| Fluoranthene | U | C3 | 6.14 | 34.0 | 1 | 04/13/2025 23:07 | WG2489482 |
| Fluorene | U | | 5.54 | 34.0 | 1 | 04/13/2025 23:07 | WG2489482 |
| Hexachlorobenzene | U | C3 | 12.1 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| Hexachloro-1,3-butadiene | U | C3 | 11.4 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| Hexachlorocyclopentadiene | U | | 17.9 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| Hexachloroethane | U | | 13.4 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| Indeno(1,2,3-cd)pyrene | U | | 9.62 | 34.0 | 1 | 04/13/2025 23:07 | WG2489482 |
| Isophorone | U | | 10.4 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| Naphthalene | U | C3 | 8.54 | 34.0 | 1 | 04/13/2025 23:07 | WG2489482 |
| Nitrobenzene | U | | 11.9 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| n-Nitrosodimethylamine | U | | 50.5 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| n-Nitrosodiphenylamine | U | | 25.8 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| n-Nitrosodi-n-propylamine | U | | 11.3 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| Phenanthrene | U | | 6.76 | 34.0 | 1 | 04/13/2025 23:07 | WG2489482 |
| Benzylbutyl phthalate | U | | 10.6 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|----------------------------|-----------------------|--------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bis(2-ethylhexyl)phthalate | U | | 43.1 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| Di-n-butyl phthalate | U | | 11.7 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| Diethyl phthalate | U | | 11.2 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| Dimethyl phthalate | U | | 72.2 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| Di-n-octyl phthalate | U | | 23.0 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| Pyrene | U | | 6.62 | 34.0 | 1 | 04/13/2025 23:07 | WG2489482 |
| 1,2,4-Trichlorobenzene | U | | 10.6 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| 4-Chloro-3-methylphenol | U | | 11.0 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| 2-Chlorophenol | U | | 11.2 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| 2,4-Dichlorophenol | U | | 9.91 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| 2,4-Dimethylphenol | U | C3 | 8.89 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| 4,6-Dinitro-2-methylphenol | U | C3 | 77.2 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| 2,4-Dinitrophenol | U | | 79.6 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| 2-Nitrophenol | U | | 12.2 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| 4-Nitrophenol | U | | 10.6 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| Pentachlorophenol | U | C3 | 9.16 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| Phenol | U | | 13.7 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| 2,4,6-Trichlorophenol | U | | 10.9 | 340 | 1 | 04/13/2025 23:07 | WG2489482 |
| (S) 2-Fluorophenol | 87.2 | | | 12.0-120 | | 04/13/2025 23:07 | WG2489482 |
| (S) Phenol-d5 | 77.8 | | | 10.0-120 | | 04/13/2025 23:07 | WG2489482 |
| (S) Nitrobenzene-d5 | 69.8 | | | 10.0-122 | | 04/13/2025 23:07 | WG2489482 |
| (S) 2-Fluorobiphenyl | 73.5 | | | 15.0-120 | | 04/13/2025 23:07 | WG2489482 |
| (S) 2,4,6-Tribromophenol | 63.0 | | | 10.0-127 | | 04/13/2025 23:07 | WG2489482 |
| (S) p-Terphenyl-d14 | 80.9 | | | 10.0-120 | | 04/13/2025 23:07 | WG2489482 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

| | Result | Qualifier | Dilution | Analysis | Batch |
|--------------|--------|-----------|----------|------------------|---------------------------|
| Analyte | % | | | date / time | |
| Total Solids | 95.7 | | 1 | 04/13/2025 13:03 | WG2489484 |

¹ Cp

² Tc

Wet Chemistry by Method 7199

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Hexavalent Chromium | U | | 396 | 1050 | 1 | 04/14/2025 05:55 | WG2489561 |

³ Ss

⁴ Cn

Mercury by Method 7471B

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Mercury | U | | 21.5 | 41.8 | 1 | 04/13/2025 20:43 | WG2489637 |

⁵ Sr

⁶ Qc

Metals (ICP) by Method 6010D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|-----------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Aluminum | 715000 | | 6350 | 20900 | 1 | 04/13/2025 21:46 | WG2489616 |
| Antimony | U | | 722 | 2090 | 1 | 04/13/2025 21:46 | WG2489616 |
| Arsenic | 1530 | J | 875 | 2090 | 1 | 04/13/2025 21:46 | WG2489616 |
| Barium | 8100 | | 88.8 | 523 | 1 | 04/13/2025 21:46 | WG2489616 |
| Beryllium | 61.3 | J | 49.9 | 209 | 1 | 04/13/2025 21:46 | WG2489616 |
| Cadmium | 95.3 | J | 68.3 | 523 | 1 | 04/13/2025 21:46 | WG2489616 |
| Calcium | 2060000 | | 19900 | 105000 | 1 | 04/13/2025 21:46 | WG2489616 |
| Chromium | 902 | J | 224 | 1050 | 1 | 04/13/2025 21:46 | WG2489616 |
| Cobalt | 457 | J | 185 | 1050 | 1 | 04/13/2025 21:46 | WG2489616 |
| Copper | 838 | J | 373 | 2090 | 1 | 04/13/2025 21:46 | WG2489616 |
| Iron | 1900000 | | 2340 | 10500 | 1 | 04/13/2025 21:46 | WG2489616 |
| Lead | 2330 | | 341 | 523 | 1 | 04/13/2025 21:46 | WG2489616 |
| Magnesium | 399000 | | 20800 | 105000 | 1 | 04/13/2025 21:46 | WG2489616 |
| Manganese | 32400 | | 181 | 1050 | 1 | 04/13/2025 21:46 | WG2489616 |
| Nickel | 1210 | J | 209 | 2090 | 1 | 04/13/2025 21:46 | WG2489616 |
| Potassium | 193000 | | 21800 | 105000 | 1 | 04/13/2025 21:46 | WG2489616 |
| Selenium | U | | 1120 | 2090 | 1 | 04/13/2025 21:46 | WG2489616 |
| Silver | U | | 133 | 1050 | 1 | 04/13/2025 21:46 | WG2489616 |
| Sodium | U | | 43100 | 105000 | 1 | 04/13/2025 21:46 | WG2489616 |
| Thallium | U | | 541 | 2090 | 1 | 04/13/2025 21:46 | WG2489616 |
| Vanadium | 3510 | B | 400 | 2090 | 1 | 04/13/2025 21:46 | WG2489616 |
| Zinc | 6330 | | 1020 | 5230 | 1 | 04/13/2025 21:46 | WG2489616 |

⁷ Gl

⁸ Al

⁹ Sc

Volatile Organic Compounds (GC) by Method 8015D/GRO

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|------------------------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| TPH (GC/FID) Low Fraction | 25.4 | B J | 22.7 | 105 | 1 | 04/14/2025 02:22 | WG2489580 |
| (S) a,a,a-Trifluorotoluene(FID) | 99.5 | | | 77.0-120 | | 04/14/2025 02:22 | WG2489580 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|----------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Acetone | U | C3 J3 | 39.8 | 54.5 | 1 | 04/13/2025 22:04 | WG2489574 |
| Acrylonitrile | U | | 3.94 | 13.6 | 1 | 04/13/2025 22:04 | WG2489574 |
| Benzene | U | | 0.509 | 1.09 | 1 | 04/13/2025 22:04 | WG2489574 |
| Bromobenzene | U | | 0.981 | 13.6 | 1 | 04/13/2025 22:04 | WG2489574 |
| Bromodichloromethane | U | | 0.791 | 2.73 | 1 | 04/13/2025 22:04 | WG2489574 |
| Bromoform | U | | 1.28 | 27.3 | 1 | 04/13/2025 22:04 | WG2489574 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|--------------------------------|-----------------------|-----------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bromomethane | 2.32 | B J | 2.15 | 13.6 | 1 | 04/13/2025 22:04 | WG2489574 |
| n-Butylbenzene | U | | 5.73 | 13.6 | 1 | 04/13/2025 22:04 | WG2489574 |
| sec-Butylbenzene | U | | 3.14 | 13.6 | 1 | 04/13/2025 22:04 | WG2489574 |
| tert-Butylbenzene | U | | 2.13 | 5.45 | 1 | 04/13/2025 22:04 | WG2489574 |
| Carbon tetrachloride | U | | 0.979 | 5.45 | 1 | 04/13/2025 22:04 | WG2489574 |
| Chlorobenzene | U | | 0.229 | 2.73 | 1 | 04/13/2025 22:04 | WG2489574 |
| Chlorodibromomethane | U | | 0.667 | 2.73 | 1 | 04/13/2025 22:04 | WG2489574 |
| Chloroethane | U | C3 J4 | 1.85 | 5.45 | 1 | 04/13/2025 22:04 | WG2489574 |
| Chloroform | 1.28 | B J | 1.12 | 2.73 | 1 | 04/13/2025 22:04 | WG2489574 |
| Chloromethane | U | | 4.74 | 13.6 | 1 | 04/13/2025 22:04 | WG2489574 |
| 2-Chlorotoluene | U | | 0.943 | 2.73 | 1 | 04/13/2025 22:04 | WG2489574 |
| 4-Chlorotoluene | U | | 0.491 | 5.45 | 1 | 04/13/2025 22:04 | WG2489574 |
| 1,2-Dibromo-3-Chloropropane | U | C3 | 4.25 | 27.3 | 1 | 04/13/2025 22:04 | WG2489574 |
| 1,2-Dibromoethane | U | | 0.707 | 2.73 | 1 | 04/13/2025 22:04 | WG2489574 |
| Dibromomethane | U | | 0.818 | 5.45 | 1 | 04/13/2025 22:04 | WG2489574 |
| 1,2-Dichlorobenzene | U | | 0.463 | 5.45 | 1 | 04/13/2025 22:04 | WG2489574 |
| 1,3-Dichlorobenzene | U | | 0.654 | 5.45 | 1 | 04/13/2025 22:04 | WG2489574 |
| 1,4-Dichlorobenzene | U | | 0.763 | 5.45 | 1 | 04/13/2025 22:04 | WG2489574 |
| Dichlorodifluoromethane | U | J3 | 1.76 | 5.45 | 1 | 04/13/2025 22:04 | WG2489574 |
| 1,1-Dichloroethane | U | | 0.535 | 2.73 | 1 | 04/13/2025 22:04 | WG2489574 |
| 1,2-Dichloroethane | U | | 0.708 | 2.73 | 1 | 04/13/2025 22:04 | WG2489574 |
| 1,1-Dichloroethene | U | | 0.661 | 2.73 | 1 | 04/13/2025 22:04 | WG2489574 |
| cis-1,2-Dichloroethene | U | | 0.800 | 2.73 | 1 | 04/13/2025 22:04 | WG2489574 |
| trans-1,2-Dichloroethene | U | | 1.13 | 5.45 | 1 | 04/13/2025 22:04 | WG2489574 |
| 1,2-Dichloropropane | U | | 1.55 | 5.45 | 1 | 04/13/2025 22:04 | WG2489574 |
| 1,1-Dichloropropene | U | | 0.882 | 2.73 | 1 | 04/13/2025 22:04 | WG2489574 |
| 1,3-Dichloropropane | U | | 0.546 | 5.45 | 1 | 04/13/2025 22:04 | WG2489574 |
| cis-1,3-Dichloropropene | U | | 0.826 | 2.73 | 1 | 04/13/2025 22:04 | WG2489574 |
| trans-1,3-Dichloropropene | U | | 1.24 | 5.45 | 1 | 04/13/2025 22:04 | WG2489574 |
| 2,2-Dichloropropane | U | | 1.50 | 2.73 | 1 | 04/13/2025 22:04 | WG2489574 |
| Di-isopropyl ether | U | | 0.447 | 1.09 | 1 | 04/13/2025 22:04 | WG2489574 |
| Ethylbenzene | U | | 0.804 | 2.73 | 1 | 04/13/2025 22:04 | WG2489574 |
| Hexachloro-1,3-butadiene | U | | 6.54 | 27.3 | 1 | 04/13/2025 22:04 | WG2489574 |
| Isopropylbenzene | U | | 0.463 | 2.73 | 1 | 04/13/2025 22:04 | WG2489574 |
| p-Isopropyltoluene | U | | 2.78 | 5.45 | 1 | 04/13/2025 22:04 | WG2489574 |
| 2-Butanone (MEK) | U | | 69.2 | 109 | 1 | 04/13/2025 22:04 | WG2489574 |
| Methylene Chloride | U | J3 | 7.24 | 27.3 | 1 | 04/13/2025 22:04 | WG2489574 |
| 4-Methyl-2-pentanone (MIBK) | U | | 2.49 | 27.3 | 1 | 04/13/2025 22:04 | WG2489574 |
| Methyl tert-butyl ether | U | J3 | 0.382 | 1.09 | 1 | 04/13/2025 22:04 | WG2489574 |
| Naphthalene | U | C3 | 5.32 | 13.6 | 1 | 04/13/2025 22:04 | WG2489574 |
| n-Propylbenzene | U | | 1.04 | 5.45 | 1 | 04/13/2025 22:04 | WG2489574 |
| Styrene | U | | 0.250 | 13.6 | 1 | 04/13/2025 22:04 | WG2489574 |
| 1,1,1,2-Tetrachloroethane | U | | 1.03 | 2.73 | 1 | 04/13/2025 22:04 | WG2489574 |
| 1,1,2,2-Tetrachloroethane | U | C3 | 0.758 | 2.73 | 1 | 04/13/2025 22:04 | WG2489574 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.822 | 2.73 | 1 | 04/13/2025 22:04 | WG2489574 |
| Tetrachloroethene | U | | 0.977 | 2.73 | 1 | 04/13/2025 22:04 | WG2489574 |
| Toluene | 2.42 | B J | 1.42 | 5.45 | 1 | 04/13/2025 22:04 | WG2489574 |
| 1,2,3-Trichlorobenzene | U | | 7.99 | 13.6 | 1 | 04/13/2025 22:04 | WG2489574 |
| 1,2,4-Trichlorobenzene | U | | 4.80 | 13.6 | 1 | 04/13/2025 22:04 | WG2489574 |
| 1,1,1-Trichloroethane | U | | 1.01 | 2.73 | 1 | 04/13/2025 22:04 | WG2489574 |
| 1,1,2-Trichloroethane | U | | 0.651 | 2.73 | 1 | 04/13/2025 22:04 | WG2489574 |
| Trichloroethene | U | | 0.637 | 1.09 | 1 | 04/13/2025 22:04 | WG2489574 |
| Trichlorofluoromethane | U | | 0.902 | 2.73 | 1 | 04/13/2025 22:04 | WG2489574 |
| 1,2,3-Trichloropropane | U | | 1.77 | 13.6 | 1 | 04/13/2025 22:04 | WG2489574 |
| 1,2,4-Trimethylbenzene | U | | 1.72 | 5.45 | 1 | 04/13/2025 22:04 | WG2489574 |
| 1,2,3-Trimethylbenzene | U | | 1.72 | 5.45 | 1 | 04/13/2025 22:04 | WG2489574 |

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

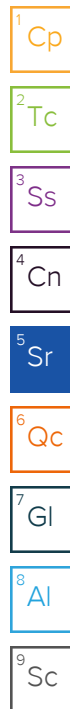
| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|---------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|-----------|
| 1,3,5-Trimethylbenzene | U | | 2.18 | 5.45 | 1 | 04/13/2025 22:04 | WG2489574 |
| Vinyl chloride | U | | 1.27 | 2.73 | 1 | 04/13/2025 22:04 | WG2489574 |
| Xylenes, Total | U | | 0.960 | 7.09 | 1 | 04/13/2025 22:04 | WG2489574 |
| (S) Toluene-d8 | 104 | | | 75.0-131 | | 04/13/2025 22:04 | WG2489574 |
| (S) 4-Bromofluorobenzene | 94.9 | | | 67.0-138 | | 04/13/2025 22:04 | WG2489574 |
| (S) 1,2-Dichloroethane-d4 | 92.3 | | | 70.0-130 | | 04/13/2025 22:04 | WG2489574 |

Semi-Volatile Organic Compounds (GC) by Method 8015M

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|-----------|
| C10-C28 Diesel Range | 3190 | J | 1680 | 4180 | 1 | 04/13/2025 23:27 | WG2489493 |
| C28-C36 Motor Oil Range | 23700 | | 286 | 4180 | 1 | 04/13/2025 23:27 | WG2489493 |
| (S) o-Terphenyl | 69.7 | | | 18.0-148 | | 04/13/2025 23:27 | WG2489493 |

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-----------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|-----------|
| Acenaphthene | 16.2 | J | 5.63 | 34.8 | 1 | 04/13/2025 23:30 | WG2489482 |
| Acenaphthylene | 7.64 | J | 4.90 | 34.8 | 1 | 04/13/2025 23:30 | WG2489482 |
| Anthracene | 33.4 | J | 6.20 | 34.8 | 1 | 04/13/2025 23:30 | WG2489482 |
| Benzidine | U | | 65.4 | 1750 | 1 | 04/13/2025 23:30 | WG2489482 |
| Benzo(a)anthracene | 60.3 | | 6.14 | 34.8 | 1 | 04/13/2025 23:30 | WG2489482 |
| Benzo(b)fluoranthene | 51.6 | | 6.49 | 34.8 | 1 | 04/13/2025 23:30 | WG2489482 |
| Benzo(k)fluoranthene | 19.9 | J | 6.19 | 34.8 | 1 | 04/13/2025 23:30 | WG2489482 |
| Benzo(g,h,i)perylene | 30.3 | J | 6.37 | 34.8 | 1 | 04/13/2025 23:30 | WG2489482 |
| Benzo(a)pyrene | 54.8 | C3 | 6.47 | 34.8 | 1 | 04/13/2025 23:30 | WG2489482 |
| Bis(2-chlorethoxy)methane | U | | 10.5 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| Bis(2-chloroethyl)ether | U | C3 | 11.5 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| 2,2-Oxybis(1-Chloropropane) | U | | 15.1 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| 4-Bromophenyl-phenylether | U | | 12.2 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| 2-Chloronaphthalene | U | | 6.11 | 34.8 | 1 | 04/13/2025 23:30 | WG2489482 |
| 4-Chlorophenyl-phenylether | U | | 12.1 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| Chrysene | 55.0 | | 6.92 | 34.8 | 1 | 04/13/2025 23:30 | WG2489482 |
| Dibenz(a,h)anthracene | U | | 9.65 | 34.8 | 1 | 04/13/2025 23:30 | WG2489482 |
| 1,2-Dichlorobenzene | U | | 10.3 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| 1,3-Dichlorobenzene | U | | 10.6 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| 1,4-Dichlorobenzene | U | | 10.4 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| 3,3-Dichlorobenzidine | U | | 12.9 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| 2,4-Dinitrotoluene | U | | 9.98 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| 2,6-Dinitrotoluene | U | | 11.4 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| Fluoranthene | 126 | C3 | 6.28 | 34.8 | 1 | 04/13/2025 23:30 | WG2489482 |
| Fluorene | 17.0 | J | 5.67 | 34.8 | 1 | 04/13/2025 23:30 | WG2489482 |
| Hexachlorobenzene | U | C3 | 12.3 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| Hexachloro-1,3-butadiene | U | C3 | 11.7 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| Hexachlorocyclopentadiene | U | | 18.3 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| Hexachloroethane | U | | 13.7 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| Indeno(1,2,3-cd)pyrene | 33.8 | J | 9.84 | 34.8 | 1 | 04/13/2025 23:30 | WG2489482 |
| Isophorone | U | | 10.7 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| Naphthalene | 25.8 | C3 J | 8.74 | 34.8 | 1 | 04/13/2025 23:30 | WG2489482 |
| Nitrobenzene | U | | 12.1 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| n-Nitrosodimethylamine | U | | 51.6 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| n-Nitrosodiphenylamine | U | | 26.3 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| n-Nitrosodi-n-propylamine | U | | 11.6 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| Phenanthrene | 139 | | 6.91 | 34.8 | 1 | 04/13/2025 23:30 | WG2489482 |
| Benzylbutyl phthalate | U | | 10.9 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |



Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|----------------------------|-----------------------|--------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bis(2-ethylhexyl)phthalate | U | | 44.1 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| Di-n-butyl phthalate | U | | 11.9 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| Diethyl phthalate | U | | 11.5 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| Dimethyl phthalate | U | | 73.8 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| Di-n-octyl phthalate | U | | 23.5 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| Pyrene | 131 | | 6.77 | 34.8 | 1 | 04/13/2025 23:30 | WG2489482 |
| 1,2,4-Trichlorobenzene | U | | 10.9 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| 4-Chloro-3-methylphenol | U | | 11.3 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| 2-Chlorophenol | U | | 11.5 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| 2,4-Dichlorophenol | U | | 10.1 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| 2,4-Dimethylphenol | U | C3 | 9.09 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| 4,6-Dinitro-2-methylphenol | U | C3 | 78.9 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| 2,4-Dinitrophenol | U | | 81.4 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| 2-Nitrophenol | U | | 12.4 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| 4-Nitrophenol | U | | 10.9 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| Pentachlorophenol | U | C3 | 9.37 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| Phenol | U | | 14.0 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| 2,4,6-Trichlorophenol | U | | 11.2 | 348 | 1 | 04/13/2025 23:30 | WG2489482 |
| (S) 2-Fluorophenol | 71.4 | | | 12.0-120 | | 04/13/2025 23:30 | WG2489482 |
| (S) Phenol-d5 | 63.5 | | | 10.0-120 | | 04/13/2025 23:30 | WG2489482 |
| (S) Nitrobenzene-d5 | 58.5 | | | 10.0-122 | | 04/13/2025 23:30 | WG2489482 |
| (S) 2-Fluorobiphenyl | 62.3 | | | 15.0-120 | | 04/13/2025 23:30 | WG2489482 |
| (S) 2,4,6-Tribromophenol | 51.3 | | | 10.0-127 | | 04/13/2025 23:30 | WG2489482 |
| (S) p-Terphenyl-d14 | 63.5 | | | 10.0-120 | | 04/13/2025 23:30 | WG2489482 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

| | Result | Qualifier | Dilution | Analysis | Batch |
|--------------|--------|-----------|----------|------------------|---------------------------|
| Analyte | % | | | date / time | |
| Total Solids | 94.3 | | 1 | 04/13/2025 13:03 | WG2489484 |

1
Cp

2
Tc

Wet Chemistry by Method 7199

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Hexavalent Chromium | U | | 402 | 1060 | 1 | 04/14/2025 06:06 | WG2489561 |

3
Ss

4
Cn

Mercury by Method 7471B

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Mercury | U | | 21.8 | 42.4 | 1 | 04/13/2025 20:46 | WG2489637 |

5
Sr

6
Qc

Metals (ICP) by Method 6010D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|-----------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Aluminum | 730000 | | 6440 | 21200 | 1 | 04/13/2025 21:48 | WG2489616 |
| Antimony | U | | 732 | 2120 | 1 | 04/13/2025 21:48 | WG2489616 |
| Arsenic | 4010 | | 887 | 2120 | 1 | 04/13/2025 21:48 | WG2489616 |
| Barium | 18500 | | 90.1 | 530 | 1 | 04/13/2025 21:48 | WG2489616 |
| Beryllium | 171 | J | 50.6 | 212 | 1 | 04/13/2025 21:48 | WG2489616 |
| Cadmium | U | | 69.2 | 530 | 1 | 04/13/2025 21:48 | WG2489616 |
| Calcium | 2800000 | | 20100 | 106000 | 1 | 04/13/2025 21:48 | WG2489616 |
| Chromium | 944 | J | 227 | 1060 | 1 | 04/13/2025 21:48 | WG2489616 |
| Cobalt | 2120 | | 188 | 1060 | 1 | 04/13/2025 21:48 | WG2489616 |
| Copper | 2620 | | 378 | 2120 | 1 | 04/13/2025 21:48 | WG2489616 |
| Iron | 11300000 | | 2370 | 10600 | 1 | 04/13/2025 21:48 | WG2489616 |
| Lead | 5020 | | 346 | 530 | 1 | 04/13/2025 21:48 | WG2489616 |
| Magnesium | 471000 | | 21100 | 106000 | 1 | 04/13/2025 21:48 | WG2489616 |
| Manganese | 267000 | | 183 | 1060 | 1 | 04/13/2025 21:48 | WG2489616 |
| Nickel | 2610 | | 212 | 2120 | 1 | 04/13/2025 21:48 | WG2489616 |
| Potassium | 184000 | | 22200 | 106000 | 1 | 04/13/2025 21:48 | WG2489616 |
| Selenium | U | | 1130 | 2120 | 1 | 04/13/2025 21:48 | WG2489616 |
| Silver | 219 | J | 135 | 1060 | 1 | 04/13/2025 21:48 | WG2489616 |
| Sodium | 52600 | J | 43700 | 106000 | 1 | 04/13/2025 21:48 | WG2489616 |
| Thallium | U | | 549 | 2120 | 1 | 04/13/2025 21:48 | WG2489616 |
| Vanadium | 10000 | | 406 | 2120 | 1 | 04/13/2025 21:48 | WG2489616 |
| Zinc | 15700 | | 1030 | 5300 | 1 | 04/13/2025 21:48 | WG2489616 |

7
Gl

8
Al

9
Sc

Volatile Organic Compounds (GC) by Method 8015D/GRO

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|------------------------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| TPH (GC/FID) Low Fraction | 35.9 | B J | 23.0 | 106 | 1 | 04/14/2025 02:46 | WG2489580 |
| (S) a,a,a-Trifluorotoluene(FID) | 100 | | | 77.0-120 | | 04/14/2025 02:46 | WG2489580 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|----------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Acetone | U | C3 J3 | 40.9 | 56.0 | 1 | 04/13/2025 22:25 | WG2489574 |
| Acrylonitrile | U | | 4.04 | 14.0 | 1 | 04/13/2025 22:25 | WG2489574 |
| Benzene | U | | 0.523 | 1.12 | 1 | 04/13/2025 22:25 | WG2489574 |
| Bromobenzene | U | | 1.01 | 14.0 | 1 | 04/13/2025 22:25 | WG2489574 |
| Bromodichloromethane | U | | 0.812 | 2.80 | 1 | 04/13/2025 22:25 | WG2489574 |
| Bromoform | U | | 1.31 | 28.0 | 1 | 04/13/2025 22:25 | WG2489574 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|--------------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|-----------|
| Bromomethane | U | | 2.21 | 14.0 | 1 | 04/13/2025 22:25 | WG2489574 |
| n-Butylbenzene | U | | 5.88 | 14.0 | 1 | 04/13/2025 22:25 | WG2489574 |
| sec-Butylbenzene | U | | 3.23 | 14.0 | 1 | 04/13/2025 22:25 | WG2489574 |
| tert-Butylbenzene | U | | 2.18 | 5.60 | 1 | 04/13/2025 22:25 | WG2489574 |
| Carbon tetrachloride | U | | 1.01 | 5.60 | 1 | 04/13/2025 22:25 | WG2489574 |
| Chlorobenzene | U | | 0.235 | 2.80 | 1 | 04/13/2025 22:25 | WG2489574 |
| Chlorodibromomethane | U | | 0.686 | 2.80 | 1 | 04/13/2025 22:25 | WG2489574 |
| Chloroethane | U | C3 J4 | 1.90 | 5.60 | 1 | 04/13/2025 22:25 | WG2489574 |
| Chloroform | U | | 1.15 | 2.80 | 1 | 04/13/2025 22:25 | WG2489574 |
| Chloromethane | U | | 4.87 | 14.0 | 1 | 04/13/2025 22:25 | WG2489574 |
| 2-Chlorotoluene | U | | 0.969 | 2.80 | 1 | 04/13/2025 22:25 | WG2489574 |
| 4-Chlorotoluene | U | | 0.504 | 5.60 | 1 | 04/13/2025 22:25 | WG2489574 |
| 1,2-Dibromo-3-Chloropropane | U | C3 | 4.37 | 28.0 | 1 | 04/13/2025 22:25 | WG2489574 |
| 1,2-Dibromoethane | U | | 0.726 | 2.80 | 1 | 04/13/2025 22:25 | WG2489574 |
| Dibromomethane | U | | 0.840 | 5.60 | 1 | 04/13/2025 22:25 | WG2489574 |
| 1,2-Dichlorobenzene | U | | 0.476 | 5.60 | 1 | 04/13/2025 22:25 | WG2489574 |
| 1,3-Dichlorobenzene | U | | 0.672 | 5.60 | 1 | 04/13/2025 22:25 | WG2489574 |
| 1,4-Dichlorobenzene | U | | 0.784 | 5.60 | 1 | 04/13/2025 22:25 | WG2489574 |
| Dichlorodifluoromethane | U | J3 | 1.80 | 5.60 | 1 | 04/13/2025 22:25 | WG2489574 |
| 1,1-Dichloroethane | U | | 0.550 | 2.80 | 1 | 04/13/2025 22:25 | WG2489574 |
| 1,2-Dichloroethane | U | | 0.727 | 2.80 | 1 | 04/13/2025 22:25 | WG2489574 |
| 1,1-Dichloroethene | U | | 0.679 | 2.80 | 1 | 04/13/2025 22:25 | WG2489574 |
| cis-1,2-Dichloroethene | U | | 0.822 | 2.80 | 1 | 04/13/2025 22:25 | WG2489574 |
| trans-1,2-Dichloroethene | U | | 1.17 | 5.60 | 1 | 04/13/2025 22:25 | WG2489574 |
| 1,2-Dichloropropane | U | | 1.59 | 5.60 | 1 | 04/13/2025 22:25 | WG2489574 |
| 1,1-Dichloropropene | U | | 0.906 | 2.80 | 1 | 04/13/2025 22:25 | WG2489574 |
| 1,3-Dichloropropane | U | | 0.561 | 5.60 | 1 | 04/13/2025 22:25 | WG2489574 |
| cis-1,3-Dichloropropene | U | | 0.848 | 2.80 | 1 | 04/13/2025 22:25 | WG2489574 |
| trans-1,3-Dichloropropene | U | | 1.28 | 5.60 | 1 | 04/13/2025 22:25 | WG2489574 |
| 2,2-Dichloropropane | U | | 1.55 | 2.80 | 1 | 04/13/2025 22:25 | WG2489574 |
| Di-isopropyl ether | U | | 0.459 | 1.12 | 1 | 04/13/2025 22:25 | WG2489574 |
| Ethylbenzene | U | | 0.826 | 2.80 | 1 | 04/13/2025 22:25 | WG2489574 |
| Hexachloro-1,3-butadiene | U | | 6.72 | 28.0 | 1 | 04/13/2025 22:25 | WG2489574 |
| Isopropylbenzene | U | | 0.476 | 2.80 | 1 | 04/13/2025 22:25 | WG2489574 |
| p-Isopropyltoluene | U | | 2.86 | 5.60 | 1 | 04/13/2025 22:25 | WG2489574 |
| 2-Butanone (MEK) | U | | 71.1 | 112 | 1 | 04/13/2025 22:25 | WG2489574 |
| Methylene Chloride | U | J3 | 7.44 | 28.0 | 1 | 04/13/2025 22:25 | WG2489574 |
| 4-Methyl-2-pentanone (MIBK) | U | | 2.55 | 28.0 | 1 | 04/13/2025 22:25 | WG2489574 |
| Methyl tert-butyl ether | U | J3 | 0.392 | 1.12 | 1 | 04/13/2025 22:25 | WG2489574 |
| Naphthalene | U | C3 | 5.47 | 14.0 | 1 | 04/13/2025 22:25 | WG2489574 |
| n-Propylbenzene | U | | 1.06 | 5.60 | 1 | 04/13/2025 22:25 | WG2489574 |
| Styrene | U | | 0.257 | 14.0 | 1 | 04/13/2025 22:25 | WG2489574 |
| 1,1,1,2-Tetrachloroethane | U | | 1.06 | 2.80 | 1 | 04/13/2025 22:25 | WG2489574 |
| 1,1,2,2-Tetrachloroethane | U | C3 | 0.779 | 2.80 | 1 | 04/13/2025 22:25 | WG2489574 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.845 | 2.80 | 1 | 04/13/2025 22:25 | WG2489574 |
| Tetrachloroethene | U | | 1.00 | 2.80 | 1 | 04/13/2025 22:25 | WG2489574 |
| Toluene | 3.91 | B J | 1.46 | 5.60 | 1 | 04/13/2025 22:25 | WG2489574 |
| 1,2,3-Trichlorobenzene | U | | 8.21 | 14.0 | 1 | 04/13/2025 22:25 | WG2489574 |
| 1,2,4-Trichlorobenzene | U | | 4.93 | 14.0 | 1 | 04/13/2025 22:25 | WG2489574 |
| 1,1,1-Trichloroethane | U | | 1.03 | 2.80 | 1 | 04/13/2025 22:25 | WG2489574 |
| 1,1,2-Trichloroethane | U | | 0.669 | 2.80 | 1 | 04/13/2025 22:25 | WG2489574 |
| Trichloroethene | U | | 0.654 | 1.12 | 1 | 04/13/2025 22:25 | WG2489574 |
| Trichlorofluoromethane | U | | 0.926 | 2.80 | 1 | 04/13/2025 22:25 | WG2489574 |
| 1,2,3-Trichloropropane | U | | 1.81 | 14.0 | 1 | 04/13/2025 22:25 | WG2489574 |
| 1,2,4-Trimethylbenzene | U | | 1.77 | 5.60 | 1 | 04/13/2025 22:25 | WG2489574 |
| 1,2,3-Trimethylbenzene | U | | 1.77 | 5.60 | 1 | 04/13/2025 22:25 | WG2489574 |

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|---------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| 1,3,5-Trimethylbenzene | U | | 2.24 | 5.60 | 1 | 04/13/2025 22:25 | WG2489574 |
| Vinyl chloride | U | | 1.30 | 2.80 | 1 | 04/13/2025 22:25 | WG2489574 |
| Xylenes, Total | U | | 0.986 | 7.28 | 1 | 04/13/2025 22:25 | WG2489574 |
| (S) Toluene-d8 | 127 | | | 75.0-131 | | 04/13/2025 22:25 | WG2489574 |
| (S) 4-Bromofluorobenzene | 99.9 | | | 67.0-138 | | 04/13/2025 22:25 | WG2489574 |
| (S) 1,2-Dichloroethane-d4 | 95.2 | | | 70.0-130 | | 04/13/2025 22:25 | WG2489574 |

Semi-Volatile Organic Compounds (GC) by Method 8015M

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| C10-C28 Diesel Range | 19800 | | 1710 | 4240 | 1 | 04/13/2025 22:17 | WG2489493 |
| C28-C36 Motor Oil Range | 97700 | | 290 | 4240 | 1 | 04/13/2025 22:17 | WG2489493 |
| (S) o-Terphenyl | 56.5 | | | 18.0-148 | | 04/13/2025 22:17 | WG2489493 |

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-----------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Acenaphthene | U | | 5.71 | 35.3 | 1 | 04/13/2025 23:53 | WG2489482 |
| Acenaphthylene | U | | 4.97 | 35.3 | 1 | 04/13/2025 23:53 | WG2489482 |
| Anthracene | U | | 6.29 | 35.3 | 1 | 04/13/2025 23:53 | WG2489482 |
| Benzdine | U | | 66.4 | 1770 | 1 | 04/13/2025 23:53 | WG2489482 |
| Benzo(a)anthracene | U | | 6.22 | 35.3 | 1 | 04/13/2025 23:53 | WG2489482 |
| Benzo(b)fluoranthene | U | | 6.58 | 35.3 | 1 | 04/13/2025 23:53 | WG2489482 |
| Benzo(k)fluoranthene | U | | 6.27 | 35.3 | 1 | 04/13/2025 23:53 | WG2489482 |
| Benzo(g,h,i)perylene | U | | 6.45 | 35.3 | 1 | 04/13/2025 23:53 | WG2489482 |
| Benzo(a)pyrene | U | C3 | 6.56 | 35.3 | 1 | 04/13/2025 23:53 | WG2489482 |
| Bis(2-chlorethoxy)methane | U | | 10.6 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| Bis(2-chloroethyl)ether | U | C3 | 11.7 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| 2,2-Oxybis(1-Chloropropane) | U | | 15.3 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| 4-Bromophenyl-phenylether | U | | 12.4 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| 2-Chloronaphthalene | U | | 6.20 | 35.3 | 1 | 04/13/2025 23:53 | WG2489482 |
| 4-Chlorophenyl-phenylether | U | | 12.3 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| Chrysene | U | | 7.02 | 35.3 | 1 | 04/13/2025 23:53 | WG2489482 |
| Dibenz(a,h)anthracene | U | | 9.78 | 35.3 | 1 | 04/13/2025 23:53 | WG2489482 |
| 1,2-Dichlorobenzene | U | | 10.5 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| 1,3-Dichlorobenzene | U | | 10.7 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| 1,4-Dichlorobenzene | U | | 10.5 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| 3,3-Dichlorobenzidine | U | | 13.0 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| 2,4-Dinitrotoluene | U | | 10.1 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| 2,6-Dinitrotoluene | U | | 11.6 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| Fluoranthene | U | C3 | 6.37 | 35.3 | 1 | 04/13/2025 23:53 | WG2489482 |
| Fluorene | U | | 5.74 | 35.3 | 1 | 04/13/2025 23:53 | WG2489482 |
| Hexachlorobenzene | U | C3 | 12.5 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| Hexachloro-1,3-butadiene | U | C3 | 11.9 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| Hexachlorocyclopentadiene | U | | 18.5 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| Hexachloroethane | U | | 13.9 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| Indeno(1,2,3-cd)pyrene | U | | 9.97 | 35.3 | 1 | 04/13/2025 23:53 | WG2489482 |
| Isophorone | U | | 10.8 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| Naphthalene | U | C3 | 8.86 | 35.3 | 1 | 04/13/2025 23:53 | WG2489482 |
| Nitrobenzene | U | | 12.3 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| n-Nitrosodimethylamine | U | | 52.4 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| n-Nitrosodiphenylamine | U | | 26.7 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| n-Nitrosodi-n-propylamine | U | | 11.8 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| Phenanthrene | U | | 7.01 | 35.3 | 1 | 04/13/2025 23:53 | WG2489482 |
| Benzylbutyl phthalate | U | | 11.0 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|----------------------------|-----------------------|--------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bis(2-ethylhexyl)phthalate | U | | 44.7 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| Di-n-butyl phthalate | U | | 12.1 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| Diethyl phthalate | U | | 11.7 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| Dimethyl phthalate | U | | 74.8 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| Di-n-octyl phthalate | U | | 23.8 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| Pyrene | U | | 6.87 | 35.3 | 1 | 04/13/2025 23:53 | WG2489482 |
| 1,2,4-Trichlorobenzene | U | | 11.0 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| 4-Chloro-3-methylphenol | U | | 11.4 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| 2-Chlorophenol | U | | 11.7 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| 2,4-Dichlorophenol | U | | 10.3 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| 2,4-Dimethylphenol | U | C3 | 9.22 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| 4,6-Dinitro-2-methylphenol | U | C3 | 80.0 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| 2,4-Dinitrophenol | U | | 82.6 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| 2-Nitrophenol | U | | 12.6 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| 4-Nitrophenol | U | | 11.0 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| Pentachlorophenol | U | C3 | 9.50 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| Phenol | U | | 14.2 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| 2,4,6-Trichlorophenol | U | | 11.3 | 353 | 1 | 04/13/2025 23:53 | WG2489482 |
| (S) 2-Fluorophenol | 73.0 | | | 12.0-120 | | 04/13/2025 23:53 | WG2489482 |
| (S) Phenol-d5 | 66.8 | | | 10.0-120 | | 04/13/2025 23:53 | WG2489482 |
| (S) Nitrobenzene-d5 | 59.1 | | | 10.0-122 | | 04/13/2025 23:53 | WG2489482 |
| (S) 2-Fluorobiphenyl | 62.1 | | | 15.0-120 | | 04/13/2025 23:53 | WG2489482 |
| (S) 2,4,6-Tribromophenol | 55.2 | | | 10.0-127 | | 04/13/2025 23:53 | WG2489482 |
| (S) p-Terphenyl-d14 | 67.6 | | | 10.0-120 | | 04/13/2025 23:53 | WG2489482 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

| | Result | Qualifier | Dilution | Analysis | Batch |
|--------------|--------|-----------|----------|------------------|---------------------------|
| Analyte | % | | | date / time | |
| Total Solids | 98.7 | | 1 | 04/13/2025 13:03 | WG2489484 |

¹ Cp

² Tc

Wet Chemistry by Method 7199

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Hexavalent Chromium | U | | 384 | 1010 | 1 | 04/14/2025 06:16 | WG2489561 |

³ Ss

⁴ Cn

Mercury by Method 7471B

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Mercury | U | | 20.9 | 40.5 | 1 | 04/13/2025 19:00 | WG2489622 |

⁵ Sr

⁶ Qc

Metals (ICP) by Method 6010D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|-----------|--------------|-----------------------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Aluminum | 724000 | J6 | 6160 | 20300 | 1 | 04/13/2025 21:21 | WG2489616 |
| Antimony | U | | 700 | 2030 | 1 | 04/13/2025 21:21 | WG2489616 |
| Arsenic | 2330 | | 848 | 2030 | 1 | 04/13/2025 21:21 | WG2489616 |
| Barium | 8740 | | 86.1 | 506 | 1 | 04/13/2025 21:21 | WG2489616 |
| Beryllium | 149 | J | 48.3 | 203 | 1 | 04/13/2025 21:21 | WG2489616 |
| Cadmium | U | | 66.1 | 506 | 1 | 04/13/2025 21:21 | WG2489616 |
| Calcium | 2120000 | J3 J5 | 19200 | 101000 | 1 | 04/13/2025 21:21 | WG2489616 |
| Chromium | 1270 | | 217 | 1010 | 1 | 04/13/2025 21:21 | WG2489616 |
| Cobalt | 1110 | | 179 | 1010 | 1 | 04/13/2025 21:21 | WG2489616 |
| Copper | 1410 | J | 362 | 2030 | 1 | 04/13/2025 21:21 | WG2489616 |
| Iron | 5860000 | J3 V | 2270 | 10100 | 1 | 04/13/2025 21:21 | WG2489616 |
| Lead | 4490 | | 330 | 506 | 1 | 04/13/2025 21:21 | WG2489616 |
| Magnesium | 471000 | J6 | 20200 | 101000 | 1 | 04/13/2025 21:21 | WG2489616 |
| Manganese | 87800 | J3 J6 | 175 | 1010 | 1 | 04/13/2025 21:21 | WG2489616 |
| Nickel | 1740 | J | 203 | 2030 | 1 | 04/13/2025 21:21 | WG2489616 |
| Potassium | 185000 | | 21200 | 101000 | 1 | 04/13/2025 21:21 | WG2489616 |
| Selenium | U | | 1080 | 2030 | 1 | 04/13/2025 21:21 | WG2489616 |
| Silver | U | | 129 | 1010 | 1 | 04/13/2025 21:21 | WG2489616 |
| Sodium | U | | 41700 | 101000 | 1 | 04/13/2025 21:21 | WG2489616 |
| Thallium | U | | 525 | 2030 | 1 | 04/13/2025 21:21 | WG2489616 |
| Vanadium | 6390 | J6 | 388 | 2030 | 1 | 04/13/2025 21:21 | WG2489616 |
| Zinc | 9690 | | 987 | 5060 | 1 | 04/13/2025 21:21 | WG2489616 |

⁷ Gl

⁸ Al

⁹ Sc

Volatile Organic Compounds (GC) by Method 8015D/GRO

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|--|--------------|---------------------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| TPH (GC/FID) Low Fraction | 22.7 | B J | 22.0 | 101 | 1 | 04/14/2025 03:09 | WG2489580 |
| (S) <i>a,a,a</i> -Trifluorotoluene(FID) | 99.6 | | | 77.0-120 | | 04/14/2025 03:09 | WG2489580 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|----------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Acetone | U | | 37.4 | 51.3 | 1 | 04/13/2025 22:18 | WG2489584 |
| Acrylonitrile | U | | 3.70 | 12.8 | 1 | 04/13/2025 22:18 | WG2489584 |
| Benzene | U | | 0.479 | 1.03 | 1 | 04/13/2025 22:18 | WG2489584 |
| Bromobenzene | U | | 0.923 | 12.8 | 1 | 04/13/2025 22:18 | WG2489584 |
| Bromodichloromethane | U | | 0.744 | 2.56 | 1 | 04/13/2025 22:18 | WG2489584 |
| Bromoform | U | | 1.20 | 25.6 | 1 | 04/13/2025 22:18 | WG2489584 |

GACO0412D020-A

SAMPLE RESULTS - 21

Collected date/time: 04/12/25 13:28

L1847540

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|--------------------------------|-----------------------|-----------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bromomethane | U | C3 J4 | 2.02 | 12.8 | 1 | 04/13/2025 22:18 | WG2489584 |
| n-Butylbenzene | U | | 5.39 | 12.8 | 1 | 04/13/2025 22:18 | WG2489584 |
| sec-Butylbenzene | U | | 2.95 | 12.8 | 1 | 04/13/2025 22:18 | WG2489584 |
| tert-Butylbenzene | U | | 2.00 | 5.13 | 1 | 04/13/2025 22:18 | WG2489584 |
| Carbon tetrachloride | U | | 0.921 | 5.13 | 1 | 04/13/2025 22:18 | WG2489584 |
| Chlorobenzene | U | | 0.215 | 2.56 | 1 | 04/13/2025 22:18 | WG2489584 |
| Chlorodibromomethane | U | | 0.628 | 2.56 | 1 | 04/13/2025 22:18 | WG2489584 |
| Chloroethane | U | C3 J4 | 1.74 | 5.13 | 1 | 04/13/2025 22:18 | WG2489584 |
| Chloroform | 1.24 | J | 1.06 | 2.56 | 1 | 04/13/2025 22:18 | WG2489584 |
| Chloromethane | U | C3 | 4.46 | 12.8 | 1 | 04/13/2025 22:18 | WG2489584 |
| 2-Chlorotoluene | U | | 0.887 | 2.56 | 1 | 04/13/2025 22:18 | WG2489584 |
| 4-Chlorotoluene | U | | 0.462 | 5.13 | 1 | 04/13/2025 22:18 | WG2489584 |
| 1,2-Dibromo-3-Chloropropane | U | | 4.00 | 25.6 | 1 | 04/13/2025 22:18 | WG2489584 |
| 1,2-Dibromoethane | U | | 0.665 | 2.56 | 1 | 04/13/2025 22:18 | WG2489584 |
| Dibromomethane | U | | 0.769 | 5.13 | 1 | 04/13/2025 22:18 | WG2489584 |
| 1,2-Dichlorobenzene | U | | 0.436 | 5.13 | 1 | 04/13/2025 22:18 | WG2489584 |
| 1,3-Dichlorobenzene | U | | 0.616 | 5.13 | 1 | 04/13/2025 22:18 | WG2489584 |
| 1,4-Dichlorobenzene | U | | 0.718 | 5.13 | 1 | 04/13/2025 22:18 | WG2489584 |
| Dichlorodifluoromethane | U | C3 | 1.65 | 5.13 | 1 | 04/13/2025 22:18 | WG2489584 |
| 1,1-Dichloroethane | U | | 0.504 | 2.56 | 1 | 04/13/2025 22:18 | WG2489584 |
| 1,2-Dichloroethane | U | | 0.666 | 2.56 | 1 | 04/13/2025 22:18 | WG2489584 |
| 1,1-Dichloroethene | U | C3 | 0.622 | 2.56 | 1 | 04/13/2025 22:18 | WG2489584 |
| cis-1,2-Dichloroethene | U | | 0.753 | 2.56 | 1 | 04/13/2025 22:18 | WG2489584 |
| trans-1,2-Dichloroethene | U | C3 | 1.07 | 5.13 | 1 | 04/13/2025 22:18 | WG2489584 |
| 1,2-Dichloropropane | U | | 1.46 | 5.13 | 1 | 04/13/2025 22:18 | WG2489584 |
| 1,1-Dichloropropene | U | | 0.830 | 2.56 | 1 | 04/13/2025 22:18 | WG2489584 |
| 1,3-Dichloropropane | U | | 0.514 | 5.13 | 1 | 04/13/2025 22:18 | WG2489584 |
| cis-1,3-Dichloropropene | U | | 0.777 | 2.56 | 1 | 04/13/2025 22:18 | WG2489584 |
| trans-1,3-Dichloropropene | U | | 1.17 | 5.13 | 1 | 04/13/2025 22:18 | WG2489584 |
| 2,2-Dichloropropane | U | | 1.42 | 2.56 | 1 | 04/13/2025 22:18 | WG2489584 |
| Di-isopropyl ether | U | | 0.421 | 1.03 | 1 | 04/13/2025 22:18 | WG2489584 |
| Ethylbenzene | U | | 0.756 | 2.56 | 1 | 04/13/2025 22:18 | WG2489584 |
| Hexachloro-1,3-butadiene | U | | 6.16 | 25.6 | 1 | 04/13/2025 22:18 | WG2489584 |
| Isopropylbenzene | U | | 0.436 | 2.56 | 1 | 04/13/2025 22:18 | WG2489584 |
| p-Isopropyltoluene | U | | 2.62 | 5.13 | 1 | 04/13/2025 22:18 | WG2489584 |
| 2-Butanone (MEK) | U | | 65.1 | 103 | 1 | 04/13/2025 22:18 | WG2489584 |
| Methylene Chloride | U | C3 | 6.81 | 25.6 | 1 | 04/13/2025 22:18 | WG2489584 |
| 4-Methyl-2-pentanone (MIBK) | U | | 2.34 | 25.6 | 1 | 04/13/2025 22:18 | WG2489584 |
| Methyl tert-butyl ether | U | | 0.359 | 1.03 | 1 | 04/13/2025 22:18 | WG2489584 |
| Naphthalene | U | | 5.01 | 12.8 | 1 | 04/13/2025 22:18 | WG2489584 |
| n-Propylbenzene | U | | 0.975 | 5.13 | 1 | 04/13/2025 22:18 | WG2489584 |
| Styrene | U | | 0.235 | 12.8 | 1 | 04/13/2025 22:18 | WG2489584 |
| 1,1,1,2-Tetrachloroethane | U | | 0.973 | 2.56 | 1 | 04/13/2025 22:18 | WG2489584 |
| 1,1,2,2-Tetrachloroethane | U | C3 | 0.713 | 2.56 | 1 | 04/13/2025 22:18 | WG2489584 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.774 | 2.56 | 1 | 04/13/2025 22:18 | WG2489584 |
| Tetrachloroethene | U | | 0.919 | 2.56 | 1 | 04/13/2025 22:18 | WG2489584 |
| Toluene | 2.26 | B J | 1.33 | 5.13 | 1 | 04/13/2025 22:18 | WG2489584 |
| 1,2,3-Trichlorobenzene | U | J4 | 7.52 | 12.8 | 1 | 04/13/2025 22:18 | WG2489584 |
| 1,2,4-Trichlorobenzene | U | | 4.51 | 12.8 | 1 | 04/13/2025 22:18 | WG2489584 |
| 1,1,1-Trichloroethane | U | | 0.947 | 2.56 | 1 | 04/13/2025 22:18 | WG2489584 |
| 1,1,2-Trichloroethane | U | | 0.612 | 2.56 | 1 | 04/13/2025 22:18 | WG2489584 |
| Trichloroethene | U | | 0.599 | 1.03 | 1 | 04/13/2025 22:18 | WG2489584 |
| Trichlorofluoromethane | U | | 0.848 | 2.56 | 1 | 04/13/2025 22:18 | WG2489584 |
| 1,2,3-Trichloropropane | U | | 1.66 | 12.8 | 1 | 04/13/2025 22:18 | WG2489584 |
| 1,2,4-Trimethylbenzene | U | | 1.62 | 5.13 | 1 | 04/13/2025 22:18 | WG2489584 |
| 1,2,3-Trimethylbenzene | U | | 1.62 | 5.13 | 1 | 04/13/2025 22:18 | WG2489584 |

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|---------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|-----------|
| 1,3,5-Trimethylbenzene | U | | 2.05 | 5.13 | 1 | 04/13/2025 22:18 | WG2489584 |
| Vinyl chloride | U | C3 J4 | 1.19 | 2.56 | 1 | 04/13/2025 22:18 | WG2489584 |
| Xylenes, Total | U | | 0.903 | 6.67 | 1 | 04/13/2025 22:18 | WG2489584 |
| (S) Toluene-d8 | 114 | | | 75.0-131 | | 04/13/2025 22:18 | WG2489584 |
| (S) 4-Bromofluorobenzene | 91.3 | | | 67.0-138 | | 04/13/2025 22:18 | WG2489584 |
| (S) 1,2-Dichloroethane-d4 | 103 | | | 70.0-130 | | 04/13/2025 22:18 | WG2489584 |

Semi-Volatile Organic Compounds (GC) by Method 8015M

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|-----------|
| C10-C28 Diesel Range | 4020 | J | 1630 | 4050 | 1 | 04/13/2025 22:06 | WG2489493 |
| C28-C36 Motor Oil Range | 8000 | | 278 | 4050 | 1 | 04/13/2025 22:06 | WG2489493 |
| (S) o-Terphenyl | 83.2 | | | 18.0-148 | | 04/13/2025 22:06 | WG2489493 |

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-----------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|-----------|
| Acenaphthene | U | | 5.46 | 33.7 | 1 | 04/14/2025 00:16 | WG2489482 |
| Acenaphthylene | U | | 4.75 | 33.7 | 1 | 04/14/2025 00:16 | WG2489482 |
| Anthracene | U | | 6.01 | 33.7 | 1 | 04/14/2025 00:16 | WG2489482 |
| Benzidine | U | | 63.4 | 1690 | 1 | 04/14/2025 00:16 | WG2489482 |
| Benzo(a)anthracene | U | | 5.95 | 33.7 | 1 | 04/14/2025 00:16 | WG2489482 |
| Benzo(b)fluoranthene | U | | 6.29 | 33.7 | 1 | 04/14/2025 00:16 | WG2489482 |
| Benzo(k)fluoranthene | U | | 6.00 | 33.7 | 1 | 04/14/2025 00:16 | WG2489482 |
| Benzo(g,h,i)perylene | U | | 6.17 | 33.7 | 1 | 04/14/2025 00:16 | WG2489482 |
| Benzo(a)pyrene | U | C3 | 6.27 | 33.7 | 1 | 04/14/2025 00:16 | WG2489482 |
| Bis(2-chlorethoxy)methane | U | | 10.1 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| Bis(2-chloroethyl)ether | U | C3 | 11.1 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| 2,2-Oxybis(1-Chloropropane) | U | | 14.6 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| 4-Bromophenyl-phenylether | U | | 11.9 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| 2-Chloronaphthalene | U | | 5.93 | 33.7 | 1 | 04/14/2025 00:16 | WG2489482 |
| 4-Chlorophenyl-phenylether | U | | 11.8 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| Chrysene | U | | 6.71 | 33.7 | 1 | 04/14/2025 00:16 | WG2489482 |
| Dibenz(a,h)anthracene | U | | 9.35 | 33.7 | 1 | 04/14/2025 00:16 | WG2489482 |
| 1,2-Dichlorobenzene | U | | 10.0 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| 1,3-Dichlorobenzene | U | | 10.2 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| 1,4-Dichlorobenzene | U | | 10.0 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| 3,3-Dichlorobenzidine | U | | 12.5 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| 2,4-Dinitrotoluene | U | | 9.67 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| 2,6-Dinitrotoluene | U | | 11.0 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| Fluoranthene | U | C3 J3 | 6.09 | 33.7 | 1 | 04/14/2025 00:16 | WG2489482 |
| Fluorene | U | | 5.49 | 33.7 | 1 | 04/14/2025 00:16 | WG2489482 |
| Hexachlorobenzene | U | C3 | 12.0 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| Hexachloro-1,3-butadiene | U | C3 | 11.3 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| Hexachlorocyclopentadiene | U | J6 | 17.7 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| Hexachloroethane | U | | 13.3 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| Indeno(1,2,3-cd)pyrene | U | | 9.53 | 33.7 | 1 | 04/14/2025 00:16 | WG2489482 |
| Isophorone | U | | 10.3 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| Naphthalene | U | C3 | 8.47 | 33.7 | 1 | 04/14/2025 00:16 | WG2489482 |
| Nitrobenzene | U | | 11.8 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| n-Nitrosodimethylamine | U | | 50.0 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| n-Nitrosodiphenylamine | U | | 25.5 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| n-Nitrosodi-n-propylamine | U | | 11.2 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| Phenanthrene | U | J3 | 6.70 | 33.7 | 1 | 04/14/2025 00:16 | WG2489482 |
| Benzylbutyl phthalate | U | | 10.5 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|----------------------------|-----------------------|--------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bis(2-ethylhexyl)phthalate | U | | 42.7 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| Di-n-butyl phthalate | U | | 11.5 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| Diethyl phthalate | U | | 11.1 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| Dimethyl phthalate | U | | 71.5 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| Di-n-octyl phthalate | U | | 22.8 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| Pyrene | U | | 6.56 | 33.7 | 1 | 04/14/2025 00:16 | WG2489482 |
| 1,2,4-Trichlorobenzene | U | | 10.5 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| 4-Chloro-3-methylphenol | U | | 10.9 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| 2-Chlorophenol | U | | 11.1 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| 2,4-Dichlorophenol | U | | 9.83 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| 2,4-Dimethylphenol | U | C3 | 8.81 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| 4,6-Dinitro-2-methylphenol | U | C3 | 76.5 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| 2,4-Dinitrophenol | U | | 78.9 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| 2-Nitrophenol | U | | 12.1 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| 4-Nitrophenol | U | | 10.5 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| Pentachlorophenol | U | C3 | 9.08 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| Phenol | U | | 13.6 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| 2,4,6-Trichlorophenol | U | | 10.8 | 337 | 1 | 04/14/2025 00:16 | WG2489482 |
| (S) 2-Fluorophenol | 74.7 | | | 12.0-120 | | 04/14/2025 00:16 | WG2489482 |
| (S) Phenol-d5 | 68.0 | | | 10.0-120 | | 04/14/2025 00:16 | WG2489482 |
| (S) Nitrobenzene-d5 | 58.1 | | | 10.0-122 | | 04/14/2025 00:16 | WG2489482 |
| (S) 2-Fluorobiphenyl | 64.7 | | | 15.0-120 | | 04/14/2025 00:16 | WG2489482 |
| (S) 2,4,6-Tribromophenol | 54.8 | | | 10.0-127 | | 04/14/2025 00:16 | WG2489482 |
| (S) p-Terphenyl-d14 | 68.7 | | | 10.0-120 | | 04/14/2025 00:16 | WG2489482 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

| | Result | Qualifier | Dilution | Analysis | Batch |
|--------------|--------|-----------|----------|------------------|---------------------------|
| Analyte | % | | | date / time | |
| Total Solids | 96.5 | | 1 | 04/13/2025 13:03 | WG2489484 |

Wet Chemistry by Method 7199

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Hexavalent Chromium | U | | 393 | 1040 | 1 | 04/14/2025 07:09 | WG2489561 |

Mercury by Method 7471B

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|---------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Mercury | U | | 21.4 | 41.5 | 1 | 04/13/2025 20:52 | WG2489637 |

Metals (ICP) by Method 6010D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|-----------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Aluminum | 583000 | | 6300 | 20700 | 1 | 04/13/2025 21:49 | WG2489616 |
| Antimony | U | | 716 | 2070 | 1 | 04/13/2025 21:49 | WG2489616 |
| Arsenic | 985 | J | 868 | 2070 | 1 | 04/13/2025 21:49 | WG2489616 |
| Barium | 10100 | | 88.1 | 518 | 1 | 04/13/2025 21:49 | WG2489616 |
| Beryllium | 92.6 | J | 49.5 | 207 | 1 | 04/13/2025 21:49 | WG2489616 |
| Cadmium | U | | 67.7 | 518 | 1 | 04/13/2025 21:49 | WG2489616 |
| Calcium | 1680000 | | 19700 | 104000 | 1 | 04/13/2025 21:49 | WG2489616 |
| Chromium | 1040 | J | 222 | 1040 | 1 | 04/13/2025 21:49 | WG2489616 |
| Cobalt | 520 | J | 184 | 1040 | 1 | 04/13/2025 21:49 | WG2489616 |
| Copper | 661 | J | 370 | 2070 | 1 | 04/13/2025 21:49 | WG2489616 |
| Iron | 2650000 | | 2320 | 10400 | 1 | 04/13/2025 21:49 | WG2489616 |
| Lead | 2620 | | 338 | 518 | 1 | 04/14/2025 00:02 | WG2489616 |
| Magnesium | 325000 | | 20600 | 104000 | 1 | 04/13/2025 21:49 | WG2489616 |
| Manganese | 34200 | | 179 | 1040 | 1 | 04/13/2025 21:49 | WG2489616 |
| Nickel | 1230 | J | 207 | 2070 | 1 | 04/13/2025 21:49 | WG2489616 |
| Potassium | 226000 | | 21700 | 104000 | 1 | 04/13/2025 21:49 | WG2489616 |
| Selenium | U | | 1110 | 2070 | 1 | 04/13/2025 21:49 | WG2489616 |
| Silver | U | | 132 | 1040 | 1 | 04/13/2025 21:49 | WG2489616 |
| Sodium | 52400 | J | 42700 | 104000 | 1 | 04/13/2025 21:49 | WG2489616 |
| Thallium | U | | 537 | 2070 | 1 | 04/13/2025 21:49 | WG2489616 |
| Vanadium | 3340 | B | 397 | 2070 | 1 | 04/13/2025 21:49 | WG2489616 |
| Zinc | 7240 | | 1010 | 5180 | 1 | 04/13/2025 21:49 | WG2489616 |

Volatile Organic Compounds (GC) by Method 8015D/GRO

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|------------------------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| TPH (GC/FID) Low Fraction | 22.9 | B J | 22.5 | 104 | 1 | 04/14/2025 03:33 | WG2489580 |
| (S) a,a,a-Trifluorotoluene(FID) | 99.5 | | | 77.0-120 | | 04/14/2025 03:33 | WG2489580 |

Volatile Organic Compounds (GC/MS) by Method 8260D

| | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis | Batch |
|----------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
| Analyte | ug/kg | | ug/kg | ug/kg | | date / time | |
| Acetone | U | | 39.2 | 53.7 | 1 | 04/13/2025 22:38 | WG2489584 |
| Acrylonitrile | U | | 3.88 | 13.4 | 1 | 04/13/2025 22:38 | WG2489584 |
| Benzene | U | | 0.502 | 1.07 | 1 | 04/13/2025 22:38 | WG2489584 |
| Bromobenzene | U | | 0.967 | 13.4 | 1 | 04/13/2025 22:38 | WG2489584 |
| Bromodichloromethane | U | | 0.779 | 2.68 | 1 | 04/13/2025 22:38 | WG2489584 |
| Bromoform | U | | 1.26 | 26.8 | 1 | 04/13/2025 22:38 | WG2489584 |



Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|--------------------------------|-----------------------|-----------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bromomethane | U | C3 J4 | 2.12 | 13.4 | 1 | 04/13/2025 22:38 | WG2489584 |
| n-Butylbenzene | U | | 5.64 | 13.4 | 1 | 04/13/2025 22:38 | WG2489584 |
| sec-Butylbenzene | U | | 3.09 | 13.4 | 1 | 04/13/2025 22:38 | WG2489584 |
| tert-Butylbenzene | U | | 2.09 | 5.37 | 1 | 04/13/2025 22:38 | WG2489584 |
| Carbon tetrachloride | U | | 0.964 | 5.37 | 1 | 04/13/2025 22:38 | WG2489584 |
| Chlorobenzene | U | | 0.226 | 2.68 | 1 | 04/13/2025 22:38 | WG2489584 |
| Chlorodibromomethane | U | | 0.657 | 2.68 | 1 | 04/13/2025 22:38 | WG2489584 |
| Chloroethane | U | C3 J4 | 1.83 | 5.37 | 1 | 04/13/2025 22:38 | WG2489584 |
| Chloroform | U | | 1.11 | 2.68 | 1 | 04/13/2025 22:38 | WG2489584 |
| Chloromethane | U | C3 | 4.67 | 13.4 | 1 | 04/13/2025 22:38 | WG2489584 |
| 2-Chlorotoluene | U | | 0.929 | 2.68 | 1 | 04/13/2025 22:38 | WG2489584 |
| 4-Chlorotoluene | U | | 0.483 | 5.37 | 1 | 04/13/2025 22:38 | WG2489584 |
| 1,2-Dibromo-3-Chloropropane | U | | 4.19 | 26.8 | 1 | 04/13/2025 22:38 | WG2489584 |
| 1,2-Dibromoethane | U | | 0.696 | 2.68 | 1 | 04/13/2025 22:38 | WG2489584 |
| Dibromomethane | U | | 0.805 | 5.37 | 1 | 04/13/2025 22:38 | WG2489584 |
| 1,2-Dichlorobenzene | U | | 0.456 | 5.37 | 1 | 04/13/2025 22:38 | WG2489584 |
| 1,3-Dichlorobenzene | U | | 0.644 | 5.37 | 1 | 04/13/2025 22:38 | WG2489584 |
| 1,4-Dichlorobenzene | U | | 0.752 | 5.37 | 1 | 04/13/2025 22:38 | WG2489584 |
| Dichlorodifluoromethane | U | C3 | 1.73 | 5.37 | 1 | 04/13/2025 22:38 | WG2489584 |
| 1,1-Dichloroethane | U | | 0.527 | 2.68 | 1 | 04/13/2025 22:38 | WG2489584 |
| 1,2-Dichloroethane | U | | 0.697 | 2.68 | 1 | 04/13/2025 22:38 | WG2489584 |
| 1,1-Dichloroethene | U | C3 | 0.651 | 2.68 | 1 | 04/13/2025 22:38 | WG2489584 |
| cis-1,2-Dichloroethene | U | | 0.788 | 2.68 | 1 | 04/13/2025 22:38 | WG2489584 |
| trans-1,2-Dichloroethene | U | C3 | 1.12 | 5.37 | 1 | 04/13/2025 22:38 | WG2489584 |
| 1,2-Dichloropropane | U | | 1.53 | 5.37 | 1 | 04/13/2025 22:38 | WG2489584 |
| 1,1-Dichloropropene | U | | 0.869 | 2.68 | 1 | 04/13/2025 22:38 | WG2489584 |
| 1,3-Dichloropropane | U | | 0.538 | 5.37 | 1 | 04/13/2025 22:38 | WG2489584 |
| cis-1,3-Dichloropropene | U | | 0.813 | 2.68 | 1 | 04/13/2025 22:38 | WG2489584 |
| trans-1,3-Dichloropropene | U | | 1.22 | 5.37 | 1 | 04/13/2025 22:38 | WG2489584 |
| 2,2-Dichloropropane | U | | 1.48 | 2.68 | 1 | 04/13/2025 22:38 | WG2489584 |
| Di-isopropyl ether | U | | 0.440 | 1.07 | 1 | 04/13/2025 22:38 | WG2489584 |
| Ethylbenzene | U | | 0.792 | 2.68 | 1 | 04/13/2025 22:38 | WG2489584 |
| Hexachloro-1,3-butadiene | U | | 6.44 | 26.8 | 1 | 04/13/2025 22:38 | WG2489584 |
| Isopropylbenzene | U | | 0.456 | 2.68 | 1 | 04/13/2025 22:38 | WG2489584 |
| p-Isopropyltoluene | U | | 2.74 | 5.37 | 1 | 04/13/2025 22:38 | WG2489584 |
| 2-Butanone (MEK) | U | | 68.2 | 107 | 1 | 04/13/2025 22:38 | WG2489584 |
| Methylene Chloride | U | C3 | 7.13 | 26.8 | 1 | 04/13/2025 22:38 | WG2489584 |
| 4-Methyl-2-pentanone (MIBK) | U | | 2.45 | 26.8 | 1 | 04/13/2025 22:38 | WG2489584 |
| Methyl tert-butyl ether | U | | 0.376 | 1.07 | 1 | 04/13/2025 22:38 | WG2489584 |
| Naphthalene | U | | 5.24 | 13.4 | 1 | 04/13/2025 22:38 | WG2489584 |
| n-Propylbenzene | U | | 1.02 | 5.37 | 1 | 04/13/2025 22:38 | WG2489584 |
| Styrene | U | | 0.246 | 13.4 | 1 | 04/13/2025 22:38 | WG2489584 |
| 1,1,1,2-Tetrachloroethane | U | | 1.02 | 2.68 | 1 | 04/13/2025 22:38 | WG2489584 |
| 1,1,2,2-Tetrachloroethane | U | C3 | 0.746 | 2.68 | 1 | 04/13/2025 22:38 | WG2489584 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.810 | 2.68 | 1 | 04/13/2025 22:38 | WG2489584 |
| Tetrachloroethene | U | | 0.962 | 2.68 | 1 | 04/13/2025 22:38 | WG2489584 |
| Toluene | 2.29 | B J | 1.40 | 5.37 | 1 | 04/13/2025 22:38 | WG2489584 |
| 1,2,3-Trichlorobenzene | U | J4 | 7.87 | 13.4 | 1 | 04/13/2025 22:38 | WG2489584 |
| 1,2,4-Trichlorobenzene | U | | 4.73 | 13.4 | 1 | 04/13/2025 22:38 | WG2489584 |
| 1,1,1-Trichloroethane | U | | 0.991 | 2.68 | 1 | 04/13/2025 22:38 | WG2489584 |
| 1,1,2-Trichloroethane | U | | 0.641 | 2.68 | 1 | 04/13/2025 22:38 | WG2489584 |
| Trichloroethene | U | | 0.627 | 1.07 | 1 | 04/13/2025 22:38 | WG2489584 |
| Trichlorofluoromethane | U | | 0.888 | 2.68 | 1 | 04/13/2025 22:38 | WG2489584 |
| 1,2,3-Trichloropropane | U | | 1.74 | 13.4 | 1 | 04/13/2025 22:38 | WG2489584 |
| 1,2,4-Trimethylbenzene | U | | 1.70 | 5.37 | 1 | 04/13/2025 22:38 | WG2489584 |
| 1,2,3-Trimethylbenzene | U | | 1.70 | 5.37 | 1 | 04/13/2025 22:38 | WG2489584 |

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|---------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|-----------|
| 1,3,5-Trimethylbenzene | U | | 2.15 | 5.37 | 1 | 04/13/2025 22:38 | WG2489584 |
| Vinyl chloride | U | C3 J4 | 1.25 | 2.68 | 1 | 04/13/2025 22:38 | WG2489584 |
| Xylenes, Total | U | | 0.945 | 6.98 | 1 | 04/13/2025 22:38 | WG2489584 |
| (S) Toluene-d8 | 119 | | | 75.0-131 | | 04/13/2025 22:38 | WG2489584 |
| (S) 4-Bromofluorobenzene | 89.3 | | | 67.0-138 | | 04/13/2025 22:38 | WG2489584 |
| (S) 1,2-Dichloroethane-d4 | 101 | | | 70.0-130 | | 04/13/2025 22:38 | WG2489584 |

Semi-Volatile Organic Compounds (GC) by Method 8015M

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|-----------|
| C10-C28 Diesel Range | 2600 | J | 1670 | 4150 | 1 | 04/13/2025 20:23 | WG2489493 |
| C28-C36 Motor Oil Range | 6440 | | 284 | 4150 | 1 | 04/13/2025 20:23 | WG2489493 |
| (S) o-Terphenyl | 82.2 | | | 18.0-148 | | 04/13/2025 20:23 | WG2489493 |

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|-----------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|-----------|
| Acenaphthene | U | | 5.59 | 34.5 | 1 | 04/14/2025 01:24 | WG2489482 |
| Acenaphthylene | U | | 4.86 | 34.5 | 1 | 04/14/2025 01:24 | WG2489482 |
| Anthracene | U | | 6.15 | 34.5 | 1 | 04/14/2025 01:24 | WG2489482 |
| Benzidine | U | | 64.9 | 1730 | 1 | 04/14/2025 01:24 | WG2489482 |
| Benzo(a)anthracene | U | | 6.09 | 34.5 | 1 | 04/14/2025 01:24 | WG2489482 |
| Benzo(b)fluoranthene | U | | 6.44 | 34.5 | 1 | 04/14/2025 01:24 | WG2489482 |
| Benzo(k)fluoranthene | U | | 6.14 | 34.5 | 1 | 04/14/2025 01:24 | WG2489482 |
| Benzo(g,h,i)perylene | U | | 6.31 | 34.5 | 1 | 04/14/2025 01:24 | WG2489482 |
| Benzo(a)pyrene | U | C3 | 6.42 | 34.5 | 1 | 04/14/2025 01:24 | WG2489482 |
| Bis(2-chlorethoxy)methane | U | | 10.4 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| Bis(2-chloroethyl)ether | U | C3 | 11.4 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| 2,2-Oxybis(1-Chloropropane) | U | | 14.9 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| 4-Bromophenyl-phenylether | U | | 12.1 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| 2-Chloronaphthalene | U | | 6.07 | 34.5 | 1 | 04/14/2025 01:24 | WG2489482 |
| 4-Chlorophenyl-phenylether | U | | 12.0 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| Chrysene | U | | 6.86 | 34.5 | 1 | 04/14/2025 01:24 | WG2489482 |
| Dibenz(a,h)anthracene | U | | 9.57 | 34.5 | 1 | 04/14/2025 01:24 | WG2489482 |
| 1,2-Dichlorobenzene | U | | 10.2 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| 1,3-Dichlorobenzene | U | | 10.5 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| 1,4-Dichlorobenzene | U | | 10.3 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| 3,3-Dichlorobenzidine | U | | 12.8 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| 2,4-Dinitrotoluene | U | | 9.90 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| 2,6-Dinitrotoluene | U | | 11.3 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| Fluoranthene | U | C3 | 6.23 | 34.5 | 1 | 04/14/2025 01:24 | WG2489482 |
| Fluorene | U | | 5.62 | 34.5 | 1 | 04/14/2025 01:24 | WG2489482 |
| Hexachlorobenzene | U | C3 | 12.2 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| Hexachloro-1,3-butadiene | U | C3 | 11.6 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| Hexachlorocyclopentadiene | U | | 18.1 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| Hexachloroethane | U | | 13.6 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| Indeno(1,2,3-cd)pyrene | U | | 9.76 | 34.5 | 1 | 04/14/2025 01:24 | WG2489482 |
| Isophorone | U | | 10.6 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| Naphthalene | U | C3 | 8.67 | 34.5 | 1 | 04/14/2025 01:24 | WG2489482 |
| Nitrobenzene | U | | 12.0 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| n-Nitrosodimethylamine | U | | 51.2 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| n-Nitrosodiphenylamine | U | | 26.1 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| n-Nitrosodi-n-propylamine | U | | 11.5 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| Phenanthrene | U | | 6.85 | 34.5 | 1 | 04/14/2025 01:24 | WG2489482 |
| Benzylbutyl phthalate | U | | 10.8 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

| Analyte | Result (dry) ug/kg | Qualifier | MDL (dry) ug/kg | RDL (dry) ug/kg | Dilution | Analysis date / time | Batch |
|----------------------------|-----------------------|--------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| Bis(2-ethylhexyl)phthalate | U | | 43.8 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| Di-n-butyl phthalate | U | | 11.8 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| Diethyl phthalate | U | | 11.4 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| Dimethyl phthalate | U | | 73.2 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| Di-n-octyl phthalate | U | | 23.3 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| Pyrene | U | | 6.72 | 34.5 | 1 | 04/14/2025 01:24 | WG2489482 |
| 1,2,4-Trichlorobenzene | U | | 10.8 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| 4-Chloro-3-methylphenol | U | | 11.2 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| 2-Chlorophenol | U | | 11.4 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| 2,4-Dichlorophenol | U | | 10.1 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| 2,4-Dimethylphenol | U | C3 | 9.02 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| 4,6-Dinitro-2-methylphenol | U | C3 | 78.3 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| 2,4-Dinitrophenol | U | | 80.8 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| 2-Nitrophenol | U | | 12.3 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| 4-Nitrophenol | U | | 10.8 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| Pentachlorophenol | U | C3 | 9.29 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| Phenol | U | | 13.9 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| 2,4,6-Trichlorophenol | U | | 11.1 | 345 | 1 | 04/14/2025 01:24 | WG2489482 |
| (S) 2-Fluorophenol | 74.4 | | | 12.0-120 | | 04/14/2025 01:24 | WG2489482 |
| (S) Phenol-d5 | 66.8 | | | 10.0-120 | | 04/14/2025 01:24 | WG2489482 |
| (S) Nitrobenzene-d5 | 60.6 | | | 10.0-122 | | 04/14/2025 01:24 | WG2489482 |
| (S) 2-Fluorobiphenyl | 63.4 | | | 15.0-120 | | 04/14/2025 01:24 | WG2489482 |
| (S) 2,4,6-Tribromophenol | 53.6 | | | 10.0-127 | | 04/14/2025 01:24 | WG2489482 |
| (S) p-Terphenyl-d14 | 67.1 | | | 10.0-120 | | 04/14/2025 01:24 | WG2489482 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

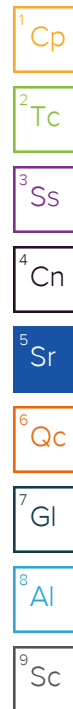
7Gl

8Al

9Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | MDL ug/l | RDL ug/l | Dilution | Analysis date / time | Batch |
|--------------------------------|----------------|-----------|-------------|-------------|----------|-------------------------|-----------|
| Acetone | U | | 11.3 | 50.0 | 1 | 04/13/2025 16:30 | WG2489586 |
| Acrolein | U | C3 | 2.54 | 50.0 | 1 | 04/13/2025 16:30 | WG2489586 |
| Acrylonitrile | U | | 0.671 | 10.0 | 1 | 04/13/2025 16:30 | WG2489586 |
| Benzene | U | | 0.0941 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| Bromobenzene | U | | 0.118 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| Bromodichloromethane | U | | 0.136 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| Bromoform | U | | 0.129 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| Bromomethane | U | | 0.605 | 5.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| n-Butylbenzene | U | | 0.157 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| sec-Butylbenzene | U | | 0.125 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| tert-Butylbenzene | U | | 0.127 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| Carbon tetrachloride | U | | 0.128 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| Chlorobenzene | U | | 0.116 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| Chlorodibromomethane | U | | 0.140 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| Chloroethane | U | | 0.192 | 5.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| Chloroform | U | | 0.111 | 5.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| Chloromethane | U | | 0.960 | 2.50 | 1 | 04/13/2025 16:30 | WG2489586 |
| 2-Chlorotoluene | U | | 0.106 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| 4-Chlorotoluene | U | | 0.114 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| 1,2-Dibromo-3-Chloropropane | U | | 0.276 | 5.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| 1,2-Dibromoethane | U | | 0.126 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| Dibromomethane | U | | 0.122 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| 1,2-Dichlorobenzene | U | | 0.107 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| 1,3-Dichlorobenzene | U | | 0.110 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| 1,4-Dichlorobenzene | U | | 0.120 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| Dichlorodifluoromethane | U | | 0.374 | 5.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| 1,1-Dichloroethane | U | | 0.100 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| 1,2-Dichloroethane | U | | 0.0819 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| 1,1-Dichloroethene | U | | 0.188 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| cis-1,2-Dichloroethene | U | | 0.126 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| trans-1,2-Dichloroethene | U | | 0.149 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| 1,2-Dichloropropane | U | | 0.149 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| 1,1-Dichloropropene | U | | 0.142 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| 1,3-Dichloropropane | U | | 0.110 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| cis-1,3-Dichloropropene | U | C3 J4 | 0.111 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| trans-1,3-Dichloropropene | U | | 0.118 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| 2,2-Dichloropropane | U | | 0.161 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| Di-isopropyl ether | U | | 0.105 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| Ethylbenzene | U | | 0.137 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| Hexachloro-1,3-butadiene | U | | 0.337 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| Isopropylbenzene | U | | 0.105 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| p-Isopropyltoluene | U | | 0.120 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| 2-Butanone (MEK) | U | | 1.19 | 10.0 | 1 | 04/13/2025 16:30 | WG2489586 |
| Methylene Chloride | U | | 0.430 | 5.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| 4-Methyl-2-pentanone (MIBK) | U | | 0.478 | 10.0 | 1 | 04/13/2025 16:30 | WG2489586 |
| Methyl tert-butyl ether | U | | 0.101 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| Naphthalene | U | C3 | 1.00 | 5.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| n-Propylbenzene | U | | 0.0993 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| Styrene | U | | 0.118 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| 1,1,1,2-Tetrachloroethane | U | | 0.147 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| 1,1,2,2-Tetrachloroethane | U | | 0.133 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.180 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| Tetrachloroethene | U | | 0.300 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| Toluene | U | | 0.278 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| 1,2,3-Trichlorobenzene | U | | 0.230 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| 1,2,4-Trichlorobenzene | U | | 0.481 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |



Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte | Result ug/l | Qualifier | MDL ug/l | RDL ug/l | Dilution | Analysis date / time | Batch |
|---------------------------|----------------|-----------|-------------|-------------|----------|-------------------------|---------------------------|
| 1,1,1-Trichloroethane | U | | 0.149 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| 1,1,2-Trichloroethane | U | | 0.158 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| Trichloroethene | U | | 0.190 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| Trichlorofluoromethane | U | J3 | 0.160 | 5.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| 1,2,3-Trichloropropane | U | | 0.237 | 2.50 | 1 | 04/13/2025 16:30 | WG2489586 |
| 1,2,4-Trimethylbenzene | U | | 0.322 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| 1,2,3-Trimethylbenzene | U | | 0.104 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| 1,3,5-Trimethylbenzene | U | | 0.104 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| Vinyl chloride | U | | 0.234 | 1.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| Xylenes, Total | U | | 0.174 | 3.00 | 1 | 04/13/2025 16:30 | WG2489586 |
| (S) Toluene-d8 | 106 | | | 80.0-120 | | 04/13/2025 16:30 | WG2489586 |
| (S) 4-Bromofluorobenzene | 95.3 | | | 77.0-126 | | 04/13/2025 16:30 | WG2489586 |
| (S) 1,2-Dichloroethane-d4 | 103 | | | 70.0-130 | | 04/13/2025 16:30 | WG2489586 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4198919-1 04/13/25 13:17

| | MB Result | <u>MB Qualifier</u> | MB MDL | MB RDL |
|--------------|-----------|---------------------|--------|--------|
| Analyte | % | | % | % |
| Total Solids | 0.00300 | | | |

¹Cp

²Tc

³Ss

L1847538-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1847538-01 04/13/25 13:17 • (DUP) R4198919-3 04/13/25 13:17

| | Original Result | DUP Result | Dilution | DUP RPD | <u>DUP Qualifier</u> | DUP RPD Limits |
|--------------|-----------------|------------|----------|---------|----------------------|----------------|
| Analyte | % | % | | % | | % |
| Total Solids | 98.3 | 98.1 | 1 | 0.207 | | 10 |

⁴Cn

⁵Sr

⁶Qc

Laboratory Control Sample (LCS)

(LCS) R4198919-2 04/13/25 13:17

| | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | <u>LCS Qualifier</u> |
|--------------|--------------|------------|----------|-------------|----------------------|
| Analyte | % | % | % | % | |
| Total Solids | 50.0 | 50.0 | 100 | 90.0-110 | |

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4198916-1 04/13/25 13:10

| Analyte | MB Result | <u>MB Qualifier</u> | MB MDL | MB RDL |
|--------------|-----------|---------------------|--------|--------|
| | % | | % | % |
| Total Solids | 0.000 | | | |

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

L1847540-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1847540-06 04/13/25 13:10 • (DUP) R4198916-3 04/13/25 13:10

| Analyte | Original Result | DUP Result | Dilution | DUP RPD | <u>DUP Qualifier</u> | DUP RPD Limits |
|--------------|-----------------|------------|----------|---------|----------------------|----------------|
| | % | % | | % | | % |
| Total Solids | 98.2 | 97.8 | 1 | 0.392 | | 10 |

⁷Gl

⁸Al

Laboratory Control Sample (LCS)

(LCS) R4198916-2 04/13/25 13:10

| Analyte | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | <u>LCS Qualifier</u> |
|--------------|--------------|------------|----------|-------------|----------------------|
| | % | % | % | % | |
| Total Solids | 50.0 | 50.0 | 100 | 90.0-110 | |

⁹Sc

Method Blank (MB)

(MB) R4198914-1 04/13/25 13:03

| Analyte | MB Result | <u>MB Qualifier</u> | MB MDL | MB RDL |
|--------------|-----------|---------------------|--------|--------|
| | % | | % | % |
| Total Solids | 0.00100 | | | |

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

L1847540-16 Original Sample (OS) • Duplicate (DUP)

(OS) L1847540-16 04/13/25 13:03 • (DUP) R4198914-3 04/13/25 13:03

| Analyte | Original Result | DUP Result | Dilution | DUP RPD | <u>DUP Qualifier</u> | DUP RPD Limits |
|--------------|-----------------|------------|----------|---------|----------------------|----------------|
| | % | % | | % | | % |
| Total Solids | 95.7 | 96.2 | 1 | 0.555 | | 10 |

⁷Gl

⁸Al

Laboratory Control Sample (LCS)

(LCS) R4198914-2 04/13/25 13:03

| Analyte | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | <u>LCS Qualifier</u> |
|--------------|--------------|------------|----------|-------------|----------------------|
| | % | % | % | % | |
| Total Solids | 50.0 | 50.0 | 100 | 90.0-110 | |

⁹Sc

Method Blank (MB)

(MB) R4199039-1 04/14/25 01:14

| | MB Result | MB Qualifier | MB MDL | MB RDL |
|---------------------|-----------|--------------|--------|--------|
| Analyte | ug/kg | | ug/kg | ug/kg |
| Hexavalent Chromium | U | | 379 | 1000 |

L1847540-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1847540-04 04/14/25 02:07 • (DUP) R4199039-3 04/14/25 02:18

| | Original Result (dry) | DUP Result (dry) | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|---------------------|-----------------------|------------------|----------|---------|---------------|----------------|
| Analyte | ug/kg | ug/kg | | % | | % |
| Hexavalent Chromium | U | U | 1 | 0.000 | | 20 |

L1847540-14 Original Sample (OS) • Duplicate (DUP)

(OS) L1847540-14 04/14/25 04:30 • (DUP) R4199039-4 04/14/25 04:41

| | Original Result (dry) | DUP Result (dry) | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|---------------------|-----------------------|------------------|----------|---------|---------------|----------------|
| Analyte | ug/kg | ug/kg | | % | | % |
| Hexavalent Chromium | U | U | 1 | 0.000 | | 20 |

Laboratory Control Sample (LCS)

(LCS) R4199039-2 04/14/25 01:25

| | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | LCS Qualifier |
|---------------------|--------------|------------|----------|-------------|---------------|
| Analyte | ug/kg | ug/kg | % | % | |
| Hexavalent Chromium | 10000 | 8130 | 81.3 | 80.0-120 | |

L1847540-21 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1847540-21 04/14/25 06:16 • (MS) R4199039-5 04/14/25 06:27 • (MSD) R4199039-6 04/14/25 06:37

| | Spike Amount (dry) | Original Result (dry) | MS Result (dry) | MSD Result (dry) | MS Rec. | MSD Rec. | Dilution | Rec. Limits | MS Qualifier | MSD Qualifier | RPD | RPD Limits |
|---------------------|--------------------|-----------------------|-----------------|------------------|---------|----------|----------|-------------|--------------|---------------|-------|------------|
| Analyte | ug/kg | ug/kg | ug/kg | ug/kg | % | % | | % | | | % | % |
| Hexavalent Chromium | 20300 | U | 18600 | 18600 | 91.9 | 92.1 | 1 | 75.0-125 | | | 0.145 | 20 |

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

L1847540-21 Original Sample (OS) • Matrix Spike (MS)

(OS) L1847540-21 04/14/25 06:16 • (MS) R4199039-7 04/14/25 06:48

| | Spike Amount (dry) | Original Result (dry) | MS Result (dry) | MS Rec. | Dilution | Rec. Limits | <u>MS Qualifier</u> |
|---------------------|-----------------------|--------------------------|-----------------|---------|----------|-------------|---------------------|
| Analyte | ug/kg | ug/kg | ug/kg | % | | % | |
| Hexavalent Chromium | 651000 | U | 629000 | 96.6 | 50 | 75.0-125 | |

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4199125-1 04/14/25 05:34

| | MB Result | MB Qualifier | MB MDL | MB RDL |
|---------------------|-----------|--------------|--------|--------|
| Analyte | ug/kg | | ug/kg | ug/kg |
| Hexavalent Chromium | U | | 379 | 1000 |

L1847540-13 Original Sample (OS) • Duplicate (DUP)

(OS) L1847540-13 04/14/25 06:37 • (DUP) R4199125-7 04/14/25 06:46

| | Original Result (dry) | DUP Result (dry) | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|---------------------|-----------------------|------------------|----------|---------|---------------|----------------|
| Analyte | ug/kg | ug/kg | | % | | % |
| Hexavalent Chromium | U | U | 1 | 0.000 | | 20 |

L1847545-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1847545-01 04/14/25 10:04 • (DUP) R4199125-8 04/14/25 10:13

| | Original Result (dry) | DUP Result (dry) | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|---------------------|-----------------------|------------------|----------|---------|---------------|----------------|
| Analyte | ug/kg | ug/kg | | % | | % |
| Hexavalent Chromium | U | U | 1 | 0.000 | | 20 |

Laboratory Control Sample (LCS)

(LCS) R4199125-2 04/14/25 05:43

| | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | LCS Qualifier |
|---------------------|--------------|------------|----------|-------------|---------------|
| Analyte | ug/kg | ug/kg | % | % | |
| Hexavalent Chromium | 10000 | 10700 | 107 | 80.0-120 | |

L1847540-12 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1847540-12 04/14/25 05:52 • (MS) R4199125-4 04/14/25 06:10 • (MSD) R4199125-5 04/14/25 06:19

| | Spike Amount (dry) | Original Result (dry) | MS Result (dry) | MSD Result (dry) | MS Rec. | MSD Rec. | Dilution | Rec. Limits | MS Qualifier | MSD Qualifier | RPD | RPD Limits |
|---------------------|--------------------|-----------------------|-----------------|------------------|---------|----------|----------|-------------|--------------|---------------|------|------------|
| Analyte | ug/kg | ug/kg | ug/kg | ug/kg | % | % | | % | | | % | % |
| Hexavalent Chromium | 20600 | U | 20100 | 19000 | 97.5 | 91.9 | 1 | 75.0-125 | | | 5.88 | 20 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

L1847540-12 Original Sample (OS) • Matrix Spike (MS)

(OS) L1847540-12 04/14/25 05:52 • (MS) R4199125-6 04/14/25 06:28

| | Spike Amount (dry) | Original Result (dry) | MS Result (dry) | MS Rec. | Dilution | Rec. Limits | <u>MS Qualifier</u> |
|---------------------|-----------------------|--------------------------|-----------------|---------|----------|-------------|---------------------|
| Analyte | ug/kg | ug/kg | ug/kg | % | | % | |
| Hexavalent Chromium | 658000 | U | 686000 | 104 | 50 | 75.0-125 | |

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4198908-1 04/13/25 17:28

| | MB Result | MB Qualifier | MB MDL | MB RDL |
|---------|-----------|--------------|--------|--------|
| Analyte | ug/kg | | ug/kg | ug/kg |
| Mercury | U | | 20.6 | 40.0 |

Laboratory Control Sample (LCS)

(LCS) R4198908-2 04/13/25 17:30

| | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | LCS Qualifier |
|---------|--------------|------------|----------|-------------|---------------|
| Analyte | ug/kg | ug/kg | % | % | |
| Mercury | 500 | 465 | 92.9 | 80.0-120 | |

L1847540-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1847540-01 04/13/25 17:49 • (MS) R4198908-5 04/13/25 17:55 • (MSD) R4198908-6 04/13/25 17:58

| | Spike Amount (dry) | Original Result (dry) | MS Result (dry) | MSD Result (dry) | MS Rec. | MSD Rec. | Dilution | Rec. Limits | MS Qualifier | MSD Qualifier | RPD | RPD Limits |
|---------|--------------------|-----------------------|-----------------|------------------|---------|----------|----------|-------------|--------------|---------------|-------|------------|
| Analyte | ug/kg | ug/kg | ug/kg | ug/kg | % | % | | % | | | % | % |
| Mercury | 525 | U | 489 | 485 | 93.1 | 92.5 | 1 | 75.0-125 | | | 0.635 | 20 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4198952-1 04/13/25 18:55

| | MB Result | MB Qualifier | MB MDL | MB RDL |
|---------|-----------|--------------|--------|--------|
| Analyte | ug/kg | | ug/kg | ug/kg |
| Mercury | U | | 20.6 | 40.0 |

Laboratory Control Sample (LCS)

(LCS) R4198952-2 04/13/25 18:58

| | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | LCS Qualifier |
|---------|--------------|------------|----------|-------------|---------------|
| Analyte | ug/kg | ug/kg | % | % | |
| Mercury | 500 | 528 | 106 | 80.0-120 | |

L1847540-21 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1847540-21 04/13/25 19:00 • (MS) R4198952-4 04/13/25 19:05 • (MSD) R4198952-5 04/13/25 19:08

| | Spike Amount (dry) | Original Result (dry) | MS Result (dry) | MSD Result (dry) | MS Rec. | MSD Rec. | Dilution | Rec. Limits | MS Qualifier | MSD Qualifier | RPD | RPD Limits |
|---------|--------------------|-----------------------|-----------------|------------------|---------|----------|----------|-------------|--------------|---------------|--------|------------|
| Analyte | ug/kg | ug/kg | ug/kg | ug/kg | % | % | | % | | | % | % |
| Mercury | 506 | U | 550 | 550 | 109 | 109 | 1 | 75.0-125 | | | 0.0595 | 20 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4198972-1 04/13/25 20:11

| | MB Result | <u>MB Qualifier</u> | MB MDL | MB RDL |
|---------|-----------|---------------------|--------|--------|
| Analyte | ug/kg | | ug/kg | ug/kg |
| Mercury | U | | 20.6 | 40.0 |

Laboratory Control Sample (LCS)

(LCS) R4198972-2 04/13/25 20:14

| | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | <u>LCS Qualifier</u> |
|---------|--------------|------------|----------|-------------|----------------------|
| Analyte | ug/kg | ug/kg | % | % | |
| Mercury | 500 | 531 | 106 | 80.0-120 | |

L1847543-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1847543-02 04/13/25 20:17 • (MS) R4198972-4 04/13/25 20:22 • (MSD) R4198972-5 04/13/25 20:30

| | Spike Amount (dry) | Original Result (dry) | MS Result (dry) | MSD Result (dry) | MS Rec. | MSD Rec. | Dilution | Rec. Limits | <u>MS Qualifier</u> | <u>MSD Qualifier</u> | RPD | RPD Limits |
|---------|--------------------|-----------------------|-----------------|------------------|---------|----------|----------|-------------|---------------------|----------------------|------|------------|
| Analyte | ug/kg | ug/kg | ug/kg | ug/kg | % | % | | % | | | % | % |
| Mercury | 724 | U | 782 | 762 | 108 | 105 | 1 | 75.0-125 | | | 2.70 | 20 |

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4198967-1 04/13/25 18:56

| Analyte | MB Result ug/kg | MB Qualifier | MB MDL ug/kg | MB RDL ug/kg |
|-----------|--------------------|--------------|-----------------|-----------------|
| Aluminum | U | | 6080 | 20000 |
| Antimony | U | | 691 | 2000 |
| Arsenic | U | | 837 | 2000 |
| Barium | U | | 85.0 | 500 |
| Beryllium | U | | 47.7 | 200 |
| Cadmium | U | | 65.3 | 500 |
| Calcium | U | | 19000 | 100000 |
| Chromium | U | | 214 | 1000 |
| Cobalt | U | | 177 | 1000 |
| Copper | U | | 357 | 2000 |
| Iron | U | | 2240 | 10000 |
| Lead | U | | 326 | 500 |
| Magnesium | U | | 19900 | 100000 |
| Manganese | U | | 173 | 1000 |
| Nickel | U | | 200 | 2000 |
| Potassium | U | | 20900 | 100000 |
| Selenium | U | | 1070 | 2000 |
| Silver | U | | 127 | 1000 |
| Sodium | U | | 41200 | 100000 |
| Thallium | U | | 518 | 2000 |
| Vanadium | U | | 383 | 2000 |
| Zinc | U | | 974 | 5000 |

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Laboratory Control Sample (LCS)

(LCS) R4198967-2 04/13/25 18:58

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | LCS Qualifier |
|-----------|-----------------------|---------------------|---------------|------------------|---------------|
| Aluminum | 1000000 | 939000 | 93.9 | 80.0-120 | |
| Antimony | 100000 | 92900 | 92.9 | 80.0-120 | |
| Arsenic | 100000 | 95500 | 95.5 | 80.0-120 | |
| Barium | 100000 | 99700 | 99.7 | 80.0-120 | |
| Beryllium | 100000 | 96200 | 96.2 | 80.0-120 | |
| Cadmium | 100000 | 93400 | 93.4 | 80.0-120 | |
| Calcium | 1000000 | 956000 | 95.6 | 80.0-120 | |
| Chromium | 100000 | 98700 | 98.7 | 80.0-120 | |
| Cobalt | 100000 | 92300 | 92.3 | 80.0-120 | |
| Copper | 100000 | 96500 | 96.5 | 80.0-120 | |
| Iron | 1000000 | 1010000 | 101 | 80.0-120 | |

Laboratory Control Sample (LCS)

(LCS) R4198967-2 04/13/25 18:58

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | <u>LCS Qualifier</u> |
|-----------|-----------------------|---------------------|---------------|------------------|----------------------|
| Lead | 100000 | 92500 | 92.5 | 80.0-120 | |
| Magnesium | 1000000 | 920000 | 92.0 | 80.0-120 | |
| Manganese | 100000 | 101000 | 101 | 80.0-120 | |
| Nickel | 100000 | 91500 | 91.5 | 80.0-120 | |
| Potassium | 1000000 | 939000 | 93.9 | 80.0-120 | |
| Selenium | 100000 | 95400 | 95.4 | 80.0-120 | |
| Silver | 20000 | 18800 | 94.2 | 80.0-120 | |
| Sodium | 1000000 | 990000 | 99.0 | 80.0-120 | |
| Thallium | 100000 | 96500 | 96.5 | 80.0-120 | |
| Vanadium | 100000 | 93800 | 93.8 | 80.0-120 | |
| Zinc | 100000 | 94400 | 94.4 | 80.0-120 | |

L1847538-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1847538-02 04/13/25 18:59 • (MS) R4198967-5 04/13/25 19:04 • (MSD) R4198967-6 04/13/25 19:06

| Analyte | Spike Amount (dry) ug/kg | Original Result (dry) ug/kg | MS Result (dry) ug/kg | MSD Result (dry) ug/kg | MS Rec. % | MSD Rec. % | Dilution | Rec. Limits % | <u>MS Qualifier</u> | <u>MSD Qualifier</u> | RPD % | RPD Limits % |
|-----------|--------------------------------|-----------------------------------|--------------------------|------------------------------|--------------|---------------|----------|------------------|---------------------|----------------------|----------|-----------------|
| Aluminum | 1020000 | 679000 | 1510000 | 1360000 | 81.4 | 67.2 | 1 | 75.0-125 | | J6 | 10.0 | 20 |
| Antimony | 102000 | U | 92900 | 94100 | 91.4 | 92.6 | 1 | 75.0-125 | | | 1.23 | 20 |
| Arsenic | 102000 | 3220 | 97200 | 97500 | 92.5 | 92.8 | 1 | 75.0-125 | | | 0.292 | 20 |
| Barium | 102000 | 17000 | 114000 | 108000 | 95.2 | 89.1 | 1 | 75.0-125 | | | 5.66 | 20 |
| Beryllium | 102000 | 232 | 96500 | 97600 | 94.7 | 95.8 | 1 | 75.0-125 | | | 1.13 | 20 |
| Cadmium | 102000 | 112 | 94500 | 94800 | 92.9 | 93.2 | 1 | 75.0-125 | | | 0.314 | 20 |
| Calcium | 1020000 | 2410000 | 3330000 | 2650000 | 91.2 | 23.7 | 1 | 75.0-125 | | J3 J6 | 23.0 | 20 |
| Chromium | 102000 | 1100 | 100000 | 101000 | 97.5 | 98.0 | 1 | 75.0-125 | | | 0.523 | 20 |
| Cobalt | 102000 | 1810 | 94900 | 94600 | 91.6 | 91.3 | 1 | 75.0-125 | | | 0.355 | 20 |
| Copper | 102000 | 1990 | 98600 | 98800 | 95.1 | 95.3 | 1 | 75.0-125 | | | 0.215 | 20 |
| Iron | 1020000 | 11000000 | 3930000 | 2880000 | 0.000 | 0.000 | 1 | 75.0-125 | V | J3 V | 30.8 | 20 |
| Lead | 102000 | 2730 | 96600 | 95900 | 92.4 | 91.6 | 1 | 75.0-125 | | | 0.778 | 20 |
| Magnesium | 1020000 | 499000 | 1260000 | 1200000 | 75.1 | 68.9 | 1 | 75.0-125 | | J6 | 5.11 | 20 |
| Manganese | 102000 | 303000 | 164000 | 139000 | 0.000 | 0.000 | 1 | 75.0-125 | J6 | J6 | 16.8 | 20 |
| Nickel | 102000 | 2080 | 94900 | 94900 | 91.3 | 91.3 | 1 | 75.0-125 | | | 0.0167 | 20 |
| Potassium | 1020000 | 147000 | 1070000 | 1050000 | 90.8 | 88.8 | 1 | 75.0-125 | | | 1.93 | 20 |
| Selenium | 102000 | 1300 | 96000 | 95800 | 93.1 | 93.0 | 1 | 75.0-125 | | | 0.192 | 20 |
| Silver | 20300 | U | 19200 | 19200 | 94.7 | 94.5 | 1 | 75.0-125 | | | 0.208 | 20 |
| Sodium | 1020000 | U | 1010000 | 1010000 | 99.1 | 99.8 | 1 | 75.0-125 | | | 0.657 | 20 |
| Thallium | 102000 | U | 97600 | 98700 | 96.0 | 97.1 | 1 | 75.0-125 | | | 1.09 | 20 |
| Vanadium | 102000 | 14100 | 98200 | 97500 | 82.7 | 82.1 | 1 | 75.0-125 | | | 0.712 | 20 |
| Zinc | 102000 | 8750 | 102000 | 101000 | 91.9 | 91.0 | 1 | 75.0-125 | | | 0.906 | 20 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4198994-1 04/13/25 21:18

| Analyte | MB Result ug/kg | MB Qualifier | MB MDL ug/kg | MB RDL ug/kg |
|-----------|--------------------|--------------|-----------------|-----------------|
| Aluminum | 6250 | U | 6080 | 20000 |
| Antimony | U | | 691 | 2000 |
| Arsenic | U | | 837 | 2000 |
| Barium | U | | 85.0 | 500 |
| Beryllium | U | | 47.7 | 200 |
| Cadmium | U | | 65.3 | 500 |
| Calcium | U | | 19000 | 100000 |
| Chromium | U | | 214 | 1000 |
| Cobalt | U | | 177 | 1000 |
| Copper | U | | 357 | 2000 |
| Iron | 3590 | U | 2240 | 10000 |
| Lead | U | | 326 | 500 |
| Magnesium | U | | 19900 | 100000 |
| Manganese | U | | 173 | 1000 |
| Nickel | U | | 200 | 2000 |
| Potassium | U | | 20900 | 100000 |
| Selenium | U | | 1070 | 2000 |
| Silver | U | | 127 | 1000 |
| Sodium | U | | 41200 | 100000 |
| Thallium | U | | 518 | 2000 |
| Vanadium | 493 | U | 383 | 2000 |
| Zinc | U | | 974 | 5000 |

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Laboratory Control Sample (LCS)

(LCS) R4198994-2 04/13/25 21:19

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | LCS Qualifier |
|-----------|-----------------------|---------------------|---------------|------------------|---------------|
| Aluminum | 1000000 | 985000 | 98.5 | 80.0-120 | |
| Antimony | 100000 | 99700 | 99.7 | 80.0-120 | |
| Arsenic | 100000 | 101000 | 101 | 80.0-120 | |
| Barium | 100000 | 97500 | 97.5 | 80.0-120 | |
| Beryllium | 100000 | 96600 | 96.6 | 80.0-120 | |
| Cadmium | 100000 | 98500 | 98.5 | 80.0-120 | |
| Calcium | 1000000 | 1010000 | 101 | 80.0-120 | |
| Chromium | 100000 | 97000 | 97.0 | 80.0-120 | |
| Cobalt | 100000 | 92900 | 92.9 | 80.0-120 | |
| Copper | 100000 | 101000 | 101 | 80.0-120 | |
| Iron | 1000000 | 1010000 | 101 | 80.0-120 | |

Laboratory Control Sample (LCS)

(LCS) R4198994-2 04/13/25 21:19

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | <u>LCS Qualifier</u> |
|-----------|-----------------------|---------------------|---------------|------------------|----------------------|
| Lead | 100000 | 96900 | 96.9 | 80.0-120 | |
| Magnesium | 1000000 | 991000 | 99.1 | 80.0-120 | |
| Manganese | 100000 | 97400 | 97.4 | 80.0-120 | |
| Nickel | 100000 | 95700 | 95.7 | 80.0-120 | |
| Potassium | 1000000 | 1020000 | 102 | 80.0-120 | |
| Selenium | 100000 | 96400 | 96.4 | 80.0-120 | |
| Silver | 20000 | 19400 | 96.8 | 80.0-120 | |
| Sodium | 1000000 | 1040000 | 104 | 80.0-120 | |
| Thallium | 100000 | 98600 | 98.6 | 80.0-120 | |
| Vanadium | 100000 | 95600 | 95.6 | 80.0-120 | |
| Zinc | 100000 | 101000 | 101 | 80.0-120 | |

L1847540-21 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1847540-21 04/13/25 21:21 • (MS) R4198994-5 04/13/25 21:26 • (MSD) R4198994-6 04/13/25 21:28

| Analyte | Spike Amount (dry) ug/kg | Original Result (dry) ug/kg | MS Result (dry) ug/kg | MSD Result (dry) ug/kg | MS Rec. % | MSD Rec. % | Dilution | Rec. Limits % | <u>MS Qualifier</u> | <u>MSD Qualifier</u> | RPD % | RPD Limits % |
|-----------|--------------------------------|-----------------------------------|--------------------------|------------------------------|--------------|---------------|----------|------------------|---------------------|----------------------|----------|-----------------|
| Aluminum | 1010000 | 724000 | 1720000 | 1410000 | 98.3 | 67.9 | 1 | 75.0-125 | | J6 | 19.6 | 20 |
| Antimony | 101000 | U | 88100 | 78500 | 86.9 | 77.5 | 1 | 75.0-125 | | | 11.4 | 20 |
| Arsenic | 101000 | 2330 | 93000 | 82500 | 89.5 | 79.1 | 1 | 75.0-125 | | | 12.0 | 20 |
| Barium | 101000 | 8740 | 103000 | 88200 | 92.6 | 78.5 | 1 | 75.0-125 | | | 15.0 | 20 |
| Beryllium | 101000 | 149 | 88500 | 78700 | 87.2 | 77.6 | 1 | 75.0-125 | | | 11.6 | 20 |
| Cadmium | 101000 | U | 90000 | 79300 | 88.9 | 78.3 | 1 | 75.0-125 | | | 12.7 | 20 |
| Calcium | 1010000 | 2120000 | 7510000 | 3180000 | 532 | 105 | 1 | 75.0-125 | J5 | J3 | 80.9 | 20 |
| Chromium | 101000 | 1270 | 90500 | 80700 | 88.1 | 78.4 | 1 | 75.0-125 | | | 11.4 | 20 |
| Cobalt | 101000 | 1110 | 89400 | 77600 | 87.2 | 75.5 | 1 | 75.0-125 | | | 14.1 | 20 |
| Copper | 101000 | 1410 | 93800 | 84400 | 91.2 | 81.9 | 1 | 75.0-125 | | | 10.6 | 20 |
| Iron | 1010000 | 5860000 | 3900000 | 2760000 | 0.000 | 0.000 | 1 | 75.0-125 | V | J3 V | 34.3 | 20 |
| Lead | 101000 | 4490 | 94500 | 82400 | 88.9 | 76.9 | 1 | 75.0-125 | | | 13.7 | 20 |
| Magnesium | 1010000 | 471000 | 1480000 | 1230000 | 99.4 | 74.6 | 1 | 75.0-125 | | J6 | 18.6 | 20 |
| Manganese | 101000 | 87800 | 158000 | 125000 | 69.4 | 36.7 | 1 | 75.0-125 | J6 | J3 J6 | 23.4 | 20 |
| Nickel | 101000 | 1740 | 91600 | 80600 | 88.7 | 77.9 | 1 | 75.0-125 | | | 12.7 | 20 |
| Potassium | 1010000 | 185000 | 1140000 | 1000000 | 94.3 | 80.8 | 1 | 75.0-125 | | | 12.8 | 20 |
| Selenium | 101000 | U | 85700 | 76100 | 84.6 | 75.1 | 1 | 75.0-125 | | | 11.9 | 20 |
| Silver | 20300 | U | 18000 | 16000 | 89.0 | 78.7 | 1 | 75.0-125 | | | 12.2 | 20 |
| Sodium | 1010000 | U | 961000 | 854000 | 94.9 | 84.3 | 1 | 75.0-125 | | | 11.8 | 20 |
| Thallium | 101000 | U | 92900 | 80800 | 91.7 | 79.8 | 1 | 75.0-125 | | | 13.9 | 20 |
| Vanadium | 101000 | 6390 | 90200 | 80400 | 82.8 | 73.1 | 1 | 75.0-125 | | J6 | 11.5 | 20 |
| Zinc | 101000 | 9690 | 99800 | 87900 | 88.9 | 77.2 | 1 | 75.0-125 | | | 12.6 | 20 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4198927-2 04/13/25 12:43

| Analyte | MB Result ug/kg | MB Qualifier | MB MDL ug/kg | MB RDL ug/kg |
|------------------------------------|--------------------|--------------|-----------------|-----------------|
| TPH (GC/FID) Low Fraction | U | | 21.7 | 100 |
| (S) a,a,a-Trifluorotoluene(FID) | 97.4 | | | 77.0-120 |

Laboratory Control Sample (LCS)

(LCS) R4198927-1 04/13/25 11:53

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | LCS Qualifier |
|------------------------------------|-----------------------|---------------------|---------------|------------------|---------------|
| TPH (GC/FID) Low Fraction | 5000 | 4550 | 91.0 | 72.0-127 | |
| (S) a,a,a-Trifluorotoluene(FID) | | | 98.6 | 77.0-120 | |

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4199035-2 04/13/25 22:43

| Analyte | MB Result ug/kg | MB Qualifier | MB MDL ug/kg | MB RDL ug/kg |
|------------------------------------|--------------------|--------------|-----------------|-----------------|
| TPH (GC/FID) Low Fraction | 33.7 | ⬇ | 21.7 | 100 |
| (S) a,a,a-Trifluorotoluene(FID) | 101 | | | 77.0-120 |

Laboratory Control Sample (LCS)

(LCS) R4199035-1 04/13/25 21:48

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | LCS Qualifier |
|------------------------------------|-----------------------|---------------------|---------------|------------------|---------------|
| TPH (GC/FID) Low Fraction | 5000 | 5160 | 103 | 72.0-127 | |
| (S) a,a,a-Trifluorotoluene(FID) | | | 110 | 77.0-120 | |

L1847540-21 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1847540-21 04/14/25 03:09 • (MS) R4199035-3 04/14/25 07:05 • (MSD) R4199035-4 04/14/25 07:39

| Analyte | Spike Amount (dry) ug/kg | Original Result (dry) ug/kg | MS Result (dry) ug/kg | MSD Result (dry) ug/kg | MS Rec. % | MSD Rec. % | Dilution | Rec. Limits % | MS Qualifier | MSD Qualifier | RPD % | RPD Limits % |
|------------------------------------|--------------------------------|-----------------------------------|--------------------------|------------------------------|--------------|---------------|----------|------------------|--------------|---------------|----------|-----------------|
| TPH (GC/FID) Low Fraction | 5010 | 22.7 | 3400 | 3990 | 67.4 | 79.1 | 1 | 10.0-151 | | | 15.9 | 28 |
| (S) a,a,a-Trifluorotoluene(FID) | | | | | 104 | 104 | | 77.0-120 | | | | |

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

Method Blank (MB)

(MB) R4199008-3 04/13/25 13:50

| Analyte | MB Result ug/kg | MB Qualifier | MB MDL ug/kg | MB RDL ug/kg |
|-----------------------------|--------------------|--------------|-----------------|-----------------|
| Acetone | U | | 36.5 | 50.0 |
| Acrylonitrile | U | | 3.61 | 12.5 |
| Benzene | U | | 0.467 | 1.00 |
| Bromobenzene | U | | 0.900 | 12.5 |
| Bromodichloromethane | U | | 0.725 | 2.50 |
| Bromoform | U | | 1.17 | 25.0 |
| Bromomethane | 2.70 | U | 1.97 | 12.5 |
| n-Butylbenzene | U | | 5.25 | 12.5 |
| sec-Butylbenzene | U | | 2.88 | 12.5 |
| tert-Butylbenzene | U | | 1.95 | 5.00 |
| Carbon tetrachloride | U | | 0.898 | 5.00 |
| Chlorobenzene | U | | 0.210 | 2.50 |
| Chlorodibromomethane | U | | 0.612 | 2.50 |
| Chloroethane | U | | 1.70 | 5.00 |
| Chloroform | 1.15 | U | 1.03 | 2.50 |
| Chloromethane | U | | 4.35 | 12.5 |
| 2-Chlorotoluene | U | | 0.865 | 2.50 |
| 4-Chlorotoluene | U | | 0.450 | 5.00 |
| 1,2-Dibromo-3-Chloropropane | U | | 3.90 | 25.0 |
| 1,2-Dibromoethane | U | | 0.648 | 2.50 |
| Dibromomethane | U | | 0.750 | 5.00 |
| 1,2-Dichlorobenzene | U | | 0.425 | 5.00 |
| 1,3-Dichlorobenzene | U | | 0.600 | 5.00 |
| 1,4-Dichlorobenzene | U | | 0.700 | 5.00 |
| Dichlorodifluoromethane | U | | 1.61 | 5.00 |
| 1,1-Dichloroethane | U | | 0.491 | 2.50 |
| 1,2-Dichloroethane | U | | 0.649 | 2.50 |
| 1,1-Dichloroethene | U | | 0.606 | 2.50 |
| cis-1,2-Dichloroethene | U | | 0.734 | 2.50 |
| trans-1,2-Dichloroethene | U | | 1.04 | 5.00 |
| 1,2-Dichloropropane | U | | 1.42 | 5.00 |
| 1,1-Dichloropropene | U | | 0.809 | 2.50 |
| 1,3-Dichloropropane | U | | 0.501 | 5.00 |
| cis-1,3-Dichloropropene | U | | 0.757 | 2.50 |
| trans-1,3-Dichloropropene | U | | 1.14 | 5.00 |
| 2,2-Dichloropropane | U | | 1.38 | 2.50 |
| Di-isopropyl ether | U | | 0.410 | 1.00 |
| Ethylbenzene | U | | 0.737 | 2.50 |
| Hexachloro-1,3-butadiene | U | | 6.00 | 25.0 |
| Isopropylbenzene | U | | 0.425 | 2.50 |

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

Method Blank (MB)

(MB) R4199008-3 04/13/25 13:50

| Analyte | MB Result ug/kg | MB Qualifier | MB MDL ug/kg | MB RDL ug/kg |
|--------------------------------|--------------------|--------------|-----------------|-----------------|
| p-Isopropyltoluene | U | | 2.55 | 5.00 |
| 2-Butanone (MEK) | U | | 63.5 | 100 |
| Methylene Chloride | U | | 6.64 | 25.0 |
| 4-Methyl-2-pentanone (MIBK) | U | | 2.28 | 25.0 |
| Methyl tert-butyl ether | U | | 0.350 | 1.00 |
| Naphthalene | U | | 4.88 | 12.5 |
| n-Propylbenzene | U | | 0.950 | 5.00 |
| Styrene | U | | 0.229 | 12.5 |
| 1,1,1,2-Tetrachloroethane | U | | 0.948 | 2.50 |
| 1,1,2,2-Tetrachloroethane | U | | 0.695 | 2.50 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.754 | 2.50 |
| Tetrachloroethene | U | | 0.896 | 2.50 |
| Toluene | 1.95 | U | 1.30 | 5.00 |
| 1,2,3-Trichlorobenzene | U | | 7.33 | 12.5 |
| 1,2,4-Trichlorobenzene | U | | 4.40 | 12.5 |
| 1,1,1-Trichloroethane | U | | 0.923 | 2.50 |
| 1,1,2-Trichloroethane | U | | 0.597 | 2.50 |
| Trichloroethene | U | | 0.584 | 1.00 |
| Trichlorofluoromethane | U | | 0.827 | 2.50 |
| 1,2,3-Trichloropropane | U | | 1.62 | 12.5 |
| 1,2,4-Trimethylbenzene | U | | 1.58 | 5.00 |
| 1,2,3-Trimethylbenzene | U | | 1.58 | 5.00 |
| 1,3,5-Trimethylbenzene | U | | 2.00 | 5.00 |
| Vinyl chloride | U | | 1.16 | 2.50 |
| Xylenes, Total | U | | 0.880 | 6.50 |
| (S) Toluene-d8 | 105 | | | 75.0-131 |
| (S) 4-Bromofluorobenzene | 95.5 | | | 67.0-138 |
| (S) 1,2-Dichloroethane-d4 | 95.0 | | | 70.0-130 |

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4199008-1 04/13/25 11:26 • (LCSD) R4199008-2 04/13/25 11:46

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCSD Result ug/kg | LCS Rec. % | LCSD Rec. % | Rec. Limits % | LCS Qualifier | LCSD Qualifier | RPD % | RPD Limits % |
|----------------------|-----------------------|---------------------|----------------------|---------------|----------------|------------------|---------------|----------------|----------|-----------------|
| Acetone | 625 | 490 | 254 | 78.4 | 40.6 | 10.0-160 | | J3 | 63.4 | 31 |
| Acrylonitrile | 625 | 605 | 584 | 96.8 | 93.4 | 45.0-153 | | | 3.53 | 22 |
| Benzene | 125 | 121 | 117 | 96.8 | 93.6 | 70.0-123 | | | 3.36 | 20 |
| Bromobenzene | 125 | 148 | 142 | 118 | 114 | 73.0-121 | | | 4.14 | 20 |
| Bromodichloromethane | 125 | 105 | 102 | 84.0 | 81.6 | 73.0-121 | | | 2.90 | 20 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4199008-1 04/13/25 11:26 • (LCSD) R4199008-2 04/13/25 11:46

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCSD Result ug/kg | LCS Rec. % | LCSD Rec. % | Rec. Limits % | <u>LCS Qualifier</u> | <u>LCSD Qualifier</u> | RPD % | RPD Limits % |
|-----------------------------|-----------------------|---------------------|----------------------|---------------|----------------|------------------|----------------------|-----------------------|----------|-----------------|
| Bromoform | 125 | 100 | 99.6 | 80.0 | 79.7 | 64.0-132 | | | 0.401 | 20 |
| Bromomethane | 125 | 113 | 104 | 90.4 | 83.2 | 56.0-147 | | | 8.29 | 20 |
| n-Butylbenzene | 125 | 120 | 130 | 96.0 | 104 | 68.0-135 | | | 8.00 | 20 |
| sec-Butylbenzene | 125 | 128 | 129 | 102 | 103 | 74.0-130 | | | 0.778 | 20 |
| tert-Butylbenzene | 125 | 123 | 122 | 98.4 | 97.6 | 75.0-127 | | | 0.816 | 20 |
| Carbon tetrachloride | 125 | 130 | 125 | 104 | 100 | 66.0-128 | | | 3.92 | 20 |
| Chlorobenzene | 125 | 127 | 124 | 102 | 99.2 | 76.0-128 | | | 2.39 | 20 |
| Chlorodibromomethane | 125 | 115 | 115 | 92.0 | 92.0 | 74.0-127 | | | 0.000 | 20 |
| Chloroethane | 125 | 83.8 | 73.9 | 67.0 | 59.1 | 61.0-134 | | J4 | 12.6 | 20 |
| Chloroform | 125 | 119 | 114 | 95.2 | 91.2 | 72.0-123 | | | 4.29 | 20 |
| Chloromethane | 125 | 131 | 116 | 105 | 92.8 | 51.0-138 | | | 12.1 | 20 |
| 2-Chlorotoluene | 125 | 146 | 141 | 117 | 113 | 75.0-124 | | | 3.48 | 20 |
| 4-Chlorotoluene | 125 | 139 | 135 | 111 | 108 | 75.0-124 | | | 2.92 | 20 |
| 1,2-Dibromo-3-Chloropropane | 125 | 88.7 | 82.9 | 71.0 | 66.3 | 59.0-130 | | | 6.76 | 20 |
| 1,2-Dibromoethane | 125 | 115 | 112 | 92.0 | 89.6 | 74.0-128 | | | 2.64 | 20 |
| Dibromomethane | 125 | 105 | 103 | 84.0 | 82.4 | 75.0-122 | | | 1.92 | 20 |
| 1,2-Dichlorobenzene | 125 | 134 | 133 | 107 | 106 | 76.0-124 | | | 0.749 | 20 |
| 1,3-Dichlorobenzene | 125 | 139 | 139 | 111 | 111 | 76.0-125 | | | 0.000 | 20 |
| 1,4-Dichlorobenzene | 125 | 122 | 124 | 97.6 | 99.2 | 77.0-121 | | | 1.63 | 20 |
| Dichlorodifluoromethane | 125 | 105 | 85.5 | 84.0 | 68.4 | 43.0-156 | | J3 | 20.5 | 20 |
| 1,1-Dichloroethane | 125 | 130 | 122 | 104 | 97.6 | 70.0-127 | | | 6.35 | 20 |
| 1,2-Dichloroethane | 125 | 110 | 107 | 88.0 | 85.6 | 65.0-131 | | | 2.76 | 20 |
| 1,1-Dichloroethene | 125 | 102 | 99.3 | 81.6 | 79.4 | 65.0-131 | | | 2.68 | 20 |
| cis-1,2-Dichloroethene | 125 | 119 | 113 | 95.2 | 90.4 | 73.0-125 | | | 5.17 | 20 |
| trans-1,2-Dichloroethene | 125 | 118 | 99.4 | 94.4 | 79.5 | 71.0-125 | | | 17.1 | 20 |
| 1,2-Dichloropropane | 125 | 133 | 127 | 106 | 102 | 74.0-125 | | | 4.62 | 20 |
| 1,1-Dichloropropene | 125 | 121 | 117 | 96.8 | 93.6 | 73.0-125 | | | 3.36 | 20 |
| 1,3-Dichloropropane | 125 | 122 | 120 | 97.6 | 96.0 | 80.0-125 | | | 1.65 | 20 |
| cis-1,3-Dichloropropene | 125 | 118 | 117 | 94.4 | 93.6 | 76.0-127 | | | 0.851 | 20 |
| trans-1,3-Dichloropropene | 125 | 122 | 124 | 97.6 | 99.2 | 73.0-127 | | | 1.63 | 20 |
| 2,2-Dichloropropane | 125 | 104 | 121 | 83.2 | 96.8 | 59.0-135 | | | 15.1 | 20 |
| Di-isopropyl ether | 125 | 127 | 121 | 102 | 96.8 | 60.0-136 | | | 4.84 | 20 |
| Ethylbenzene | 125 | 127 | 125 | 102 | 100 | 74.0-126 | | | 1.59 | 20 |
| Hexachloro-1,3-butadiene | 125 | 139 | 149 | 111 | 119 | 57.0-150 | | | 6.94 | 20 |
| Isopropylbenzene | 125 | 125 | 124 | 100 | 99.2 | 72.0-127 | | | 0.803 | 20 |
| p-Isopropyltoluene | 125 | 125 | 126 | 100 | 101 | 72.0-133 | | | 0.797 | 20 |
| 2-Butanone (MEK) | 625 | 632 | 628 | 101 | 100 | 30.0-160 | | | 0.635 | 24 |
| Methylene Chloride | 125 | 126 | 100 | 101 | 80.0 | 68.0-123 | | J3 | 23.0 | 20 |
| 4-Methyl-2-pentanone (MIBK) | 625 | 607 | 596 | 97.1 | 95.4 | 56.0-143 | | | 1.83 | 20 |
| Methyl tert-butyl ether | 125 | 104 | 84.9 | 83.2 | 67.9 | 66.0-132 | | J3 | 20.2 | 20 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4199008-1 04/13/25 11:26 • (LCSD) R4199008-2 04/13/25 11:46

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCSD Result ug/kg | LCS Rec. % | LCSD Rec. % | Rec. Limits % | <u>LCS Qualifier</u> | <u>LCSD Qualifier</u> | RPD % | RPD Limits % |
|--------------------------------|-----------------------|---------------------|----------------------|---------------|----------------|------------------|----------------------|-----------------------|----------|-----------------|
| Naphthalene | 125 | 86.5 | 90.4 | 69.2 | 72.3 | 59.0-130 | | | 4.41 | 20 |
| n-Propylbenzene | 125 | 133 | 136 | 106 | 109 | 74.0-126 | | | 2.23 | 20 |
| Styrene | 125 | 122 | 118 | 97.6 | 94.4 | 72.0-127 | | | 3.33 | 20 |
| 1,1,1,2-Tetrachloroethane | 125 | 127 | 122 | 102 | 97.6 | 74.0-129 | | | 4.02 | 20 |
| 1,1,2,2-Tetrachloroethane | 125 | 98.1 | 102 | 78.5 | 81.6 | 68.0-128 | | | 3.90 | 20 |
| 1,1,2-Trichlorotrifluoroethane | 125 | 110 | 106 | 88.0 | 84.8 | 61.0-139 | | | 3.70 | 20 |
| Tetrachloroethene | 125 | 141 | 141 | 113 | 113 | 70.0-136 | | | 0.000 | 20 |
| Toluene | 125 | 131 | 128 | 105 | 102 | 75.0-121 | | | 2.32 | 20 |
| 1,2,3-Trichlorobenzene | 125 | 101 | 114 | 80.8 | 91.2 | 59.0-139 | | | 12.1 | 20 |
| 1,2,4-Trichlorobenzene | 125 | 112 | 123 | 89.6 | 98.4 | 62.0-137 | | | 9.36 | 20 |
| 1,1,1-Trichloroethane | 125 | 120 | 113 | 96.0 | 90.4 | 69.0-126 | | | 6.01 | 20 |
| 1,1,2-Trichloroethane | 125 | 118 | 116 | 94.4 | 92.8 | 78.0-123 | | | 1.71 | 20 |
| Trichloroethene | 125 | 142 | 126 | 114 | 101 | 76.0-126 | | | 11.9 | 20 |
| Trichlorofluoromethane | 125 | 112 | 102 | 89.6 | 81.6 | 61.0-142 | | | 9.35 | 20 |
| 1,2,3-Trichloropropane | 125 | 121 | 120 | 96.8 | 96.0 | 67.0-129 | | | 0.830 | 20 |
| 1,2,4-Trimethylbenzene | 125 | 123 | 121 | 98.4 | 96.8 | 70.0-126 | | | 1.64 | 20 |
| 1,2,3-Trimethylbenzene | 125 | 124 | 124 | 99.2 | 99.2 | 74.0-124 | | | 0.000 | 20 |
| 1,3,5-Trimethylbenzene | 125 | 123 | 121 | 98.4 | 96.8 | 73.0-127 | | | 1.64 | 20 |
| Vinyl chloride | 125 | 123 | 107 | 98.4 | 85.6 | 63.0-134 | | | 13.9 | 20 |
| Xylenes, Total | 375 | 386 | 375 | 103 | 100 | 72.0-127 | | | 2.89 | 20 |
| (S) Toluene-d8 | | | | 103 | 103 | 75.0-131 | | | | |
| (S) 4-Bromofluorobenzene | | | | 97.6 | 97.6 | 67.0-138 | | | | |
| (S) 1,2-Dichloroethane-d4 | | | | 95.7 | 93.6 | 70.0-130 | | | | |

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4199022-2 04/13/25 16:43

| Analyte | MB Result ug/kg | MB Qualifier | MB MDL ug/kg | MB RDL ug/kg |
|-----------------------------|--------------------|--------------|-----------------|-----------------|
| Acetone | U | | 36.5 | 50.0 |
| Acrylonitrile | U | | 3.61 | 12.5 |
| Benzene | U | | 0.467 | 1.00 |
| Bromobenzene | U | | 0.900 | 12.5 |
| Bromodichloromethane | U | | 0.725 | 2.50 |
| Bromoform | U | | 1.17 | 25.0 |
| Bromomethane | U | | 1.97 | 12.5 |
| n-Butylbenzene | U | | 5.25 | 12.5 |
| sec-Butylbenzene | U | | 2.88 | 12.5 |
| tert-Butylbenzene | U | | 1.95 | 5.00 |
| Carbon tetrachloride | U | | 0.898 | 5.00 |
| Chlorobenzene | U | | 0.210 | 2.50 |
| Chlorodibromomethane | U | | 0.612 | 2.50 |
| Chloroethane | U | | 1.70 | 5.00 |
| Chloroform | U | | 1.03 | 2.50 |
| Chloromethane | U | | 4.35 | 12.5 |
| 2-Chlorotoluene | U | | 0.865 | 2.50 |
| 4-Chlorotoluene | U | | 0.450 | 5.00 |
| 1,2-Dibromo-3-Chloropropane | U | | 3.90 | 25.0 |
| 1,2-Dibromoethane | U | | 0.648 | 2.50 |
| Dibromomethane | U | | 0.750 | 5.00 |
| 1,2-Dichlorobenzene | U | | 0.425 | 5.00 |
| 1,3-Dichlorobenzene | U | | 0.600 | 5.00 |
| 1,4-Dichlorobenzene | U | | 0.700 | 5.00 |
| Dichlorodifluoromethane | U | | 1.61 | 5.00 |
| 1,1-Dichloroethane | U | | 0.491 | 2.50 |
| 1,2-Dichloroethane | U | | 0.649 | 2.50 |
| 1,1-Dichloroethene | U | | 0.606 | 2.50 |
| cis-1,2-Dichloroethene | U | | 0.734 | 2.50 |
| trans-1,2-Dichloroethene | U | | 1.04 | 5.00 |
| 1,2-Dichloropropane | U | | 1.42 | 5.00 |
| 1,1-Dichloropropene | U | | 0.809 | 2.50 |
| 1,3-Dichloropropane | U | | 0.501 | 5.00 |
| cis-1,3-Dichloropropene | U | | 0.757 | 2.50 |
| trans-1,3-Dichloropropene | U | | 1.14 | 5.00 |
| 2,2-Dichloropropane | U | | 1.38 | 2.50 |
| Di-isopropyl ether | U | | 0.410 | 1.00 |
| Ethylbenzene | U | | 0.737 | 2.50 |
| Hexachloro-1,3-butadiene | U | | 6.00 | 25.0 |
| Isopropylbenzene | U | | 0.425 | 2.50 |

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4199022-2 04/13/25 16:43

| Analyte | MB Result ug/kg | MB Qualifier | MB MDL ug/kg | MB RDL ug/kg |
|--------------------------------|--------------------|--------------|-----------------|-----------------|
| p-Isopropyltoluene | U | | 2.55 | 5.00 |
| 2-Butanone (MEK) | U | | 63.5 | 100 |
| Methylene Chloride | U | | 6.64 | 25.0 |
| 4-Methyl-2-pentanone (MIBK) | U | | 2.28 | 25.0 |
| Methyl tert-butyl ether | U | | 0.350 | 1.00 |
| Naphthalene | U | | 4.88 | 12.5 |
| n-Propylbenzene | U | | 0.950 | 5.00 |
| Styrene | U | | 0.229 | 12.5 |
| 1,1,1,2-Tetrachloroethane | U | | 0.948 | 2.50 |
| 1,1,2,2-Tetrachloroethane | U | | 0.695 | 2.50 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.754 | 2.50 |
| Tetrachloroethene | U | | 0.896 | 2.50 |
| Toluene | 2.37 | U | 1.30 | 5.00 |
| 1,2,3-Trichlorobenzene | U | | 7.33 | 12.5 |
| 1,2,4-Trichlorobenzene | U | | 4.40 | 12.5 |
| 1,1,1-Trichloroethane | U | | 0.923 | 2.50 |
| 1,1,2-Trichloroethane | U | | 0.597 | 2.50 |
| Trichloroethene | U | | 0.584 | 1.00 |
| Trichlorofluoromethane | U | | 0.827 | 2.50 |
| 1,2,3-Trichloropropane | U | | 1.62 | 12.5 |
| 1,2,4-Trimethylbenzene | U | | 1.58 | 5.00 |
| 1,2,3-Trimethylbenzene | U | | 1.58 | 5.00 |
| 1,3,5-Trimethylbenzene | U | | 2.00 | 5.00 |
| Vinyl chloride | U | | 1.16 | 2.50 |
| Xylenes, Total | U | | 0.880 | 6.50 |
| (S) Toluene-d8 | 114 | | | 75.0-131 |
| (S) 4-Bromofluorobenzene | 92.9 | | | 67.0-138 |
| (S) 1,2-Dichloroethane-d4 | 103 | | | 70.0-130 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Laboratory Control Sample (LCS)

(LCS) R4199022-1 04/13/25 12:50

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | LCS Qualifier |
|----------------------|-----------------------|---------------------|---------------|------------------|---------------|
| Acetone | 625 | 593 | 94.9 | 10.0-160 | |
| Acrylonitrile | 625 | 509 | 81.4 | 45.0-153 | |
| Benzene | 125 | 116 | 92.8 | 70.0-123 | |
| Bromobenzene | 125 | 104 | 83.2 | 73.0-121 | |
| Bromodichloromethane | 125 | 133 | 106 | 73.0-121 | |

Laboratory Control Sample (LCS)

(LCS) R4199022-1 04/13/25 12:50

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | <u>LCS Qualifier</u> |
|-----------------------------|-----------------------|---------------------|---------------|------------------|----------------------|
| Bromoform | 125 | 126 | 101 | 64.0-132 | |
| Bromomethane | 125 | 63.4 | 50.7 | 56.0-147 | J4 |
| n-Butylbenzene | 125 | 131 | 105 | 68.0-135 | |
| sec-Butylbenzene | 125 | 111 | 88.8 | 74.0-130 | |
| tert-Butylbenzene | 125 | 110 | 88.0 | 75.0-127 | |
| Carbon tetrachloride | 125 | 133 | 106 | 66.0-128 | |
| Chlorobenzene | 125 | 118 | 94.4 | 76.0-128 | |
| Chlorodibromomethane | 125 | 130 | 104 | 74.0-127 | |
| Chloroethane | 125 | 61.0 | 48.8 | 61.0-134 | J4 |
| Chloroform | 125 | 118 | 94.4 | 72.0-123 | |
| Chloromethane | 125 | 74.1 | 59.3 | 51.0-138 | |
| 2-Chlorotoluene | 125 | 112 | 89.6 | 75.0-124 | |
| 4-Chlorotoluene | 125 | 106 | 84.8 | 75.0-124 | |
| 1,2-Dibromo-3-Chloropropane | 125 | 130 | 104 | 59.0-130 | |
| 1,2-Dibromoethane | 125 | 112 | 89.6 | 74.0-128 | |
| Dibromomethane | 125 | 109 | 87.2 | 75.0-122 | |
| 1,2-Dichlorobenzene | 125 | 131 | 105 | 76.0-124 | |
| 1,3-Dichlorobenzene | 125 | 119 | 95.2 | 76.0-125 | |
| 1,4-Dichlorobenzene | 125 | 114 | 91.2 | 77.0-121 | |
| Dichlorodifluoromethane | 125 | 96.2 | 77.0 | 43.0-156 | |
| 1,1-Dichloroethane | 125 | 107 | 85.6 | 70.0-127 | |
| 1,2-Dichloroethane | 125 | 126 | 101 | 65.0-131 | |
| 1,1-Dichloroethene | 125 | 98.9 | 79.1 | 65.0-131 | |
| cis-1,2-Dichloroethene | 125 | 100 | 80.0 | 73.0-125 | |
| trans-1,2-Dichloroethene | 125 | 94.4 | 75.5 | 71.0-125 | |
| 1,2-Dichloropropane | 125 | 102 | 81.6 | 74.0-125 | |
| 1,1-Dichloropropene | 125 | 116 | 92.8 | 73.0-125 | |
| 1,3-Dichloropropane | 125 | 119 | 95.2 | 80.0-125 | |
| cis-1,3-Dichloropropene | 125 | 112 | 89.6 | 76.0-127 | |
| trans-1,3-Dichloropropene | 125 | 128 | 102 | 73.0-127 | |
| 2,2-Dichloropropane | 125 | 117 | 93.6 | 59.0-135 | |
| Di-isopropyl ether | 125 | 114 | 91.2 | 60.0-136 | |
| Ethylbenzene | 125 | 108 | 86.4 | 74.0-126 | |
| Hexachloro-1,3-butadiene | 125 | 159 | 127 | 57.0-150 | |
| Isopropylbenzene | 125 | 123 | 98.4 | 72.0-127 | |
| p-Isopropyltoluene | 125 | 124 | 99.2 | 72.0-133 | |
| 2-Butanone (MEK) | 625 | 731 | 117 | 30.0-160 | |
| Methylene Chloride | 125 | 85.4 | 68.3 | 68.0-123 | |
| 4-Methyl-2-pentanone (MIBK) | 625 | 678 | 108 | 56.0-143 | |
| Methyl tert-butyl ether | 125 | 111 | 88.8 | 66.0-132 | |

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Laboratory Control Sample (LCS)

(LCS) R4199022-1 04/13/25 12:50

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | <u>LCS Qualifier</u> |
|--------------------------------|-----------------------|---------------------|---------------|------------------|----------------------|
| Naphthalene | 125 | 152 | 122 | 59.0-130 | |
| n-Propylbenzene | 125 | 113 | 90.4 | 74.0-126 | |
| Styrene | 125 | 103 | 82.4 | 72.0-127 | |
| 1,1,1,2-Tetrachloroethane | 125 | 122 | 97.6 | 74.0-129 | |
| 1,1,2,2-Tetrachloroethane | 125 | 96.7 | 77.4 | 68.0-128 | |
| 1,1,2-Trichlorotrifluoroethane | 125 | 105 | 84.0 | 61.0-139 | |
| Tetrachloroethene | 125 | 120 | 96.0 | 70.0-136 | |
| Toluene | 125 | 122 | 97.6 | 75.0-121 | |
| 1,2,3-Trichlorobenzene | 125 | 184 | 147 | 59.0-139 | J4 |
| 1,2,4-Trichlorobenzene | 125 | 151 | 121 | 62.0-137 | |
| 1,1,1-Trichloroethane | 125 | 138 | 110 | 69.0-126 | |
| 1,1,2-Trichloroethane | 125 | 123 | 98.4 | 78.0-123 | |
| Trichloroethene | 125 | 114 | 91.2 | 76.0-126 | |
| Trichlorofluoromethane | 125 | 114 | 91.2 | 61.0-142 | |
| 1,2,3-Trichloropropane | 125 | 105 | 84.0 | 67.0-129 | |
| 1,2,4-Trimethylbenzene | 125 | 117 | 93.6 | 70.0-126 | |
| 1,2,3-Trimethylbenzene | 125 | 116 | 92.8 | 74.0-124 | |
| 1,3,5-Trimethylbenzene | 125 | 114 | 91.2 | 73.0-127 | |
| Vinyl chloride | 125 | 70.1 | 56.1 | 63.0-134 | J4 |
| Xylenes, Total | 375 | 343 | 91.5 | 72.0-127 | |
| (S) Toluene-d8 | | | 115 | 75.0-131 | |
| (S) 4-Bromofluorobenzene | | | 91.1 | 67.0-138 | |
| (S) 1,2-Dichloroethane-d4 | | | 117 | 70.0-130 | |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

L1847540-21 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1847540-21 04/13/25 22:18 • (MS) R4199022-3 04/13/25 23:18 • (MSD) R4199022-4 04/13/25 23:38

| Analyte | Spike Amount (dry) ug/kg | Original Result (dry) ug/kg | MS Result (dry) ug/kg | MSD Result (dry) ug/kg | MS Rec. % | MSD Rec. % | Dilution | Rec. Limits % | <u>MS Qualifier</u> | <u>MSD Qualifier</u> | RPD % | RPD Limits % |
|----------------------|--------------------------------|-----------------------------------|--------------------------|------------------------------|--------------|---------------|----------|------------------|---------------------|----------------------|----------|-----------------|
| Acetone | 641 | U | 184 | 151 | 28.6 | 23.5 | 1 | 10.0-160 | | | 19.6 | 40 |
| Acrylonitrile | 641 | U | 408 | 388 | 63.7 | 60.5 | 1 | 10.0-160 | | | 5.15 | 40 |
| Benzene | 128 | U | 114 | 108 | 88.8 | 84.0 | 1 | 10.0-149 | | | 5.56 | 37 |
| Bromobenzene | 128 | U | 107 | 101 | 83.2 | 78.6 | 1 | 10.0-156 | | | 5.64 | 38 |
| Bromodichloromethane | 128 | U | 124 | 115 | 96.8 | 89.6 | 1 | 10.0-143 | | | 7.73 | 37 |
| Bromoform | 128 | U | 107 | 105 | 83.2 | 81.6 | 1 | 10.0-146 | | | 1.94 | 36 |
| Bromomethane | 128 | U | 72.4 | 63.9 | 56.5 | 49.8 | 1 | 10.0-149 | | | 12.5 | 38 |
| n-Butylbenzene | 128 | U | 134 | 128 | 105 | 100 | 1 | 10.0-160 | | | 4.69 | 40 |
| sec-Butylbenzene | 128 | U | 118 | 111 | 92.0 | 86.4 | 1 | 10.0-159 | | | 6.28 | 39 |
| tert-Butylbenzene | 128 | U | 115 | 113 | 89.6 | 88.0 | 1 | 10.0-156 | | | 1.80 | 39 |

L1847540-21 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1847540-21 04/13/25 22:18 • (MS) R4199022-3 04/13/25 23:18 • (MSD) R4199022-4 04/13/25 23:38

| Analyte | Spike Amount (dry) ug/kg | Original Result (dry) ug/kg | MS Result (dry) ug/kg | MSD Result (dry) ug/kg | MS Rec. % | MSD Rec. % | Dilution | Rec. Limits % | MS Qualifier | MSD Qualifier | RPD % | RPD Limits % |
|-----------------------------|--------------------------------|-----------------------------------|--------------------------|------------------------------|--------------|---------------|----------|------------------|--------------|---------------|----------|-----------------|
| Carbon tetrachloride | 128 | U | 118 | 113 | 92.0 | 88.0 | 1 | 10.0-145 | | | 4.44 | 37 |
| Chlorobenzene | 128 | U | 113 | 113 | 88.0 | 88.0 | 1 | 10.0-152 | | | 0.000 | 39 |
| Chlorodibromomethane | 128 | U | 119 | 117 | 92.8 | 91.2 | 1 | 10.0-146 | | | 1.74 | 37 |
| Chloroethane | 128 | U | 65.5 | 56.2 | 51.0 | 43.8 | 1 | 10.0-146 | | | 15.2 | 40 |
| Chloroform | 128 | 1.24 | 107 | 97.5 | 82.2 | 75.0 | 1 | 10.0-146 | | | 9.05 | 37 |
| Chloromethane | 128 | U | 63.1 | 60.2 | 49.2 | 47.0 | 1 | 10.0-159 | | | 4.66 | 37 |
| 2-Chlorotoluene | 128 | U | 113 | 111 | 88.0 | 86.4 | 1 | 10.0-159 | | | 1.83 | 38 |
| 4-Chlorotoluene | 128 | U | 112 | 107 | 87.2 | 83.2 | 1 | 10.0-155 | | | 4.69 | 39 |
| 1,2-Dibromo-3-Chloropropane | 128 | U | 94.9 | 95.5 | 74.0 | 74.5 | 1 | 10.0-151 | | | 0.647 | 39 |
| 1,2-Dibromoethane | 128 | U | 106 | 103 | 82.4 | 80.0 | 1 | 10.0-148 | | | 2.96 | 34 |
| Dibromomethane | 128 | U | 98.2 | 95.4 | 76.6 | 74.4 | 1 | 10.0-147 | | | 2.86 | 35 |
| 1,2-Dichlorobenzene | 128 | U | 124 | 121 | 96.8 | 94.4 | 1 | 10.0-155 | | | 2.51 | 37 |
| 1,3-Dichlorobenzene | 128 | U | 116 | 113 | 90.4 | 88.0 | 1 | 10.0-153 | | | 2.69 | 38 |
| 1,4-Dichlorobenzene | 128 | U | 122 | 111 | 95.2 | 86.4 | 1 | 10.0-151 | | | 9.69 | 38 |
| Dichlorodifluoromethane | 128 | U | 90.1 | 79.7 | 70.2 | 62.2 | 1 | 10.0-160 | | | 12.2 | 35 |
| 1,1-Dichloroethane | 128 | U | 103 | 95.9 | 80.0 | 74.8 | 1 | 10.0-147 | | | 6.72 | 37 |
| 1,2-Dichloroethane | 128 | U | 110 | 108 | 85.6 | 84.0 | 1 | 10.0-148 | | | 1.89 | 35 |
| 1,1-Dichloroethene | 128 | U | 100 | 88.2 | 78.2 | 68.8 | 1 | 10.0-155 | | | 12.8 | 37 |
| cis-1,2-Dichloroethene | 128 | U | 97.3 | 93.3 | 75.8 | 72.7 | 1 | 10.0-149 | | | 4.20 | 37 |
| trans-1,2-Dichloroethene | 128 | U | 91.5 | 85.1 | 71.4 | 66.4 | 1 | 10.0-150 | | | 7.20 | 37 |
| 1,2-Dichloropropane | 128 | U | 98.3 | 95.1 | 76.6 | 74.2 | 1 | 10.0-148 | | | 3.29 | 37 |
| 1,1-Dichloropropene | 128 | U | 114 | 107 | 88.8 | 83.2 | 1 | 10.0-153 | | | 6.51 | 35 |
| 1,3-Dichloropropane | 128 | U | 123 | 110 | 96.0 | 85.6 | 1 | 10.0-154 | | | 11.5 | 35 |
| cis-1,3-Dichloropropene | 128 | U | 111 | 104 | 86.4 | 80.8 | 1 | 10.0-151 | | | 6.70 | 37 |
| trans-1,3-Dichloropropene | 128 | U | 124 | 121 | 96.8 | 94.4 | 1 | 10.0-148 | | | 2.51 | 37 |
| 2,2-Dichloropropane | 128 | U | 62.5 | 57.7 | 48.7 | 45.0 | 1 | 10.0-138 | | | 8.03 | 36 |
| Di-isopropyl ether | 128 | U | 106 | 98.6 | 82.4 | 76.9 | 1 | 10.0-147 | | | 6.93 | 36 |
| Ethylbenzene | 128 | U | 108 | 102 | 84.0 | 79.3 | 1 | 10.0-160 | | | 5.78 | 38 |
| Hexachloro-1,3-butadiene | 128 | U | 163 | 160 | 127 | 125 | 1 | 10.0-160 | | | 1.90 | 40 |
| Isopropylbenzene | 128 | U | 116 | 106 | 90.4 | 82.4 | 1 | 10.0-155 | | | 9.26 | 38 |
| p-Isopropyltoluene | 128 | U | 127 | 121 | 99.2 | 94.4 | 1 | 10.0-160 | | | 4.96 | 40 |
| 2-Butanone (MEK) | 641 | U | 515 | 511 | 80.3 | 79.7 | 1 | 10.0-160 | | | 0.800 | 40 |
| Methylene Chloride | 128 | U | 79.9 | 71.5 | 62.3 | 55.8 | 1 | 10.0-141 | | | 11.1 | 37 |
| 4-Methyl-2-pentanone (MIBK) | 641 | U | 529 | 515 | 82.6 | 80.3 | 1 | 10.0-160 | | | 2.75 | 35 |
| Methyl tert-butyl ether | 128 | U | 93.4 | 92.2 | 72.8 | 71.9 | 1 | 11.0-147 | | | 1.22 | 35 |
| Naphthalene | 128 | U | 118 | 121 | 92.0 | 94.4 | 1 | 10.0-160 | | | 2.58 | 36 |
| n-Propylbenzene | 128 | U | 120 | 116 | 93.6 | 90.4 | 1 | 10.0-158 | | | 3.48 | 38 |
| Styrene | 128 | U | 100 | 95.1 | 78.1 | 74.2 | 1 | 10.0-160 | | | 5.15 | 40 |
| 1,1,1,2-Tetrachloroethane | 128 | U | 111 | 105 | 86.4 | 81.6 | 1 | 10.0-149 | | | 5.71 | 39 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

L1847540-21 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1847540-21 04/13/25 22:18 • (MS) R4199022-3 04/13/25 23:18 • (MSD) R4199022-4 04/13/25 23:38

| Analyte | Spike Amount (dry) ug/kg | Original Result (dry) ug/kg | MS Result (dry) ug/kg | MSD Result (dry) ug/kg | MS Rec. % | MSD Rec. % | Dilution | Rec. Limits % | MS Qualifier | MSD Qualifier | RPD % | RPD Limits % |
|--------------------------------|--------------------------------|-----------------------------------|--------------------------|------------------------------|--------------|---------------|----------|------------------|--------------|---------------|----------|-----------------|
| 1,1,2,2-Tetrachloroethane | 128 | U | 88.1 | 85.4 | 68.7 | 66.6 | 1 | 10.0-160 | | | 3.19 | 35 |
| 1,1,2-Trichlorotrifluoroethane | 128 | U | 100 | 93.9 | 78.1 | 73.2 | 1 | 10.0-160 | | | 6.45 | 36 |
| Tetrachloroethene | 128 | U | 124 | 116 | 96.8 | 90.4 | 1 | 10.0-156 | | | 6.84 | 39 |
| Toluene | 128 | 2.26 | 128 | 119 | 98.2 | 91.0 | 1 | 10.0-156 | | | 7.47 | 38 |
| 1,2,3-Trichlorobenzene | 128 | U | 169 | 175 | 132 | 137 | 1 | 10.0-160 | | | 3.57 | 40 |
| 1,2,4-Trichlorobenzene | 128 | U | 140 | 141 | 109 | 110 | 1 | 10.0-160 | | | 0.733 | 40 |
| 1,1,1-Trichloroethane | 128 | U | 122 | 116 | 95.2 | 90.4 | 1 | 10.0-144 | | | 5.17 | 35 |
| 1,1,2-Trichloroethane | 128 | U | 115 | 109 | 89.6 | 84.8 | 1 | 10.0-160 | | | 5.50 | 35 |
| Trichloroethene | 128 | U | 113 | 106 | 88.0 | 82.4 | 1 | 10.0-156 | | | 6.57 | 38 |
| Trichlorofluoromethane | 128 | U | 71.9 | 68.0 | 56.1 | 53.0 | 1 | 10.0-160 | | | 5.57 | 40 |
| 1,2,3-Trichloropropane | 128 | U | 94.3 | 94.0 | 73.5 | 73.3 | 1 | 10.0-156 | | | 0.327 | 35 |
| 1,2,4-Trimethylbenzene | 128 | U | 119 | 112 | 92.8 | 87.2 | 1 | 10.0-160 | | | 6.22 | 36 |
| 1,2,3-Trimethylbenzene | 128 | U | 113 | 112 | 88.0 | 87.2 | 1 | 10.0-160 | | | 0.913 | 36 |
| 1,3,5-Trimethylbenzene | 128 | U | 117 | 110 | 91.2 | 85.6 | 1 | 10.0-160 | | | 6.33 | 38 |
| Vinyl chloride | 128 | U | 61.6 | 59.5 | 48.0 | 46.4 | 1 | 10.0-160 | | | 3.39 | 37 |
| Xylenes, Total | 385 | U | 326 | 314 | 84.8 | 81.6 | 1 | 10.0-160 | | | 3.85 | 38 |
| (S) Toluene-d8 | | | | | 113 | 112 | | 75.0-131 | | | | |
| (S) 4-Bromofluorobenzene | | | | | 88.9 | 89.3 | | 67.0-138 | | | | |
| (S) 1,2-Dichloroethane-d4 | | | | | 107 | 106 | | 70.0-130 | | | | |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4198906-3 04/13/25 11:04

| Analyte | MB Result ug/l | MB Qualifier | MB MDL ug/l | MB RDL ug/l |
|-----------------------------|-------------------|--------------|----------------|----------------|
| Acetone | U | | 11.3 | 50.0 |
| Acrolein | U | | 2.54 | 50.0 |
| Acrylonitrile | U | | 0.671 | 10.0 |
| Benzene | U | | 0.0941 | 1.00 |
| Bromobenzene | U | | 0.118 | 1.00 |
| Bromodichloromethane | U | | 0.136 | 1.00 |
| Bromoform | U | | 0.129 | 1.00 |
| Bromomethane | U | | 0.605 | 5.00 |
| n-Butylbenzene | U | | 0.157 | 1.00 |
| sec-Butylbenzene | U | | 0.125 | 1.00 |
| tert-Butylbenzene | U | | 0.127 | 1.00 |
| Carbon tetrachloride | U | | 0.128 | 1.00 |
| Chlorobenzene | U | | 0.116 | 1.00 |
| Chlorodibromomethane | U | | 0.140 | 1.00 |
| Chloroethane | U | | 0.192 | 5.00 |
| Chloroform | U | | 0.111 | 5.00 |
| Chloromethane | U | | 0.960 | 2.50 |
| 2-Chlorotoluene | U | | 0.106 | 1.00 |
| 4-Chlorotoluene | U | | 0.114 | 1.00 |
| 1,2-Dibromo-3-Chloropropane | U | | 0.276 | 5.00 |
| 1,2-Dibromoethane | U | | 0.126 | 1.00 |
| Dibromomethane | U | | 0.122 | 1.00 |
| 1,2-Dichlorobenzene | U | | 0.107 | 1.00 |
| 1,3-Dichlorobenzene | U | | 0.110 | 1.00 |
| 1,4-Dichlorobenzene | U | | 0.120 | 1.00 |
| Dichlorodifluoromethane | U | | 0.374 | 5.00 |
| 1,1-Dichloroethane | U | | 0.100 | 1.00 |
| 1,2-Dichloroethane | U | | 0.0819 | 1.00 |
| 1,1-Dichloroethene | U | | 0.188 | 1.00 |
| cis-1,2-Dichloroethene | U | | 0.126 | 1.00 |
| trans-1,2-Dichloroethene | U | | 0.149 | 1.00 |
| 1,2-Dichloropropane | U | | 0.149 | 1.00 |
| 1,1-Dichloropropene | U | | 0.142 | 1.00 |
| 1,3-Dichloropropane | U | | 0.110 | 1.00 |
| cis-1,3-Dichloropropene | U | | 0.111 | 1.00 |
| trans-1,3-Dichloropropene | U | | 0.118 | 1.00 |
| 2,2-Dichloropropane | U | | 0.161 | 1.00 |
| Di-isopropyl ether | U | | 0.105 | 1.00 |
| Ethylbenzene | U | | 0.137 | 1.00 |
| Hexachloro-1,3-butadiene | U | | 0.337 | 1.00 |

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4198906-3 04/13/25 11:04

| Analyte | MB Result ug/l | MB Qualifier | MB MDL ug/l | MB RDL ug/l |
|--------------------------------|-------------------|--------------|----------------|----------------|
| Isopropylbenzene | U | | 0.105 | 1.00 |
| p-Isopropyltoluene | U | | 0.120 | 1.00 |
| 2-Butanone (MEK) | U | | 1.19 | 10.0 |
| Methylene Chloride | U | | 0.430 | 5.00 |
| 4-Methyl-2-pentanone (MIBK) | U | | 0.478 | 10.0 |
| Methyl tert-butyl ether | U | | 0.101 | 1.00 |
| Naphthalene | U | | 1.00 | 5.00 |
| n-Propylbenzene | U | | 0.0993 | 1.00 |
| Styrene | U | | 0.118 | 1.00 |
| 1,1,1,2-Tetrachloroethane | U | | 0.147 | 1.00 |
| 1,1,2,2-Tetrachloroethane | U | | 0.133 | 1.00 |
| 1,1,2-Trichlorotrifluoroethane | U | | 0.180 | 1.00 |
| Tetrachloroethene | U | | 0.300 | 1.00 |
| Toluene | U | | 0.278 | 1.00 |
| 1,2,3-Trichlorobenzene | U | | 0.230 | 1.00 |
| 1,2,4-Trichlorobenzene | U | | 0.481 | 1.00 |
| 1,1,1-Trichloroethane | U | | 0.149 | 1.00 |
| 1,1,2-Trichloroethane | U | | 0.158 | 1.00 |
| Trichloroethene | U | | 0.190 | 1.00 |
| Trichlorofluoromethane | U | | 0.160 | 5.00 |
| 1,2,3-Trichloropropane | U | | 0.237 | 2.50 |
| 1,2,4-Trimethylbenzene | U | | 0.322 | 1.00 |
| 1,2,3-Trimethylbenzene | U | | 0.104 | 1.00 |
| 1,3,5-Trimethylbenzene | U | | 0.104 | 1.00 |
| Vinyl chloride | U | | 0.234 | 1.00 |
| Xylenes, Total | U | | 0.174 | 3.00 |
| (S) Toluene-d8 | 108 | | | 80.0-120 |
| (S) 4-Bromofluorobenzene | 98.6 | | | 77.0-126 |
| (S) 1,2-Dichloroethane-d4 | 99.8 | | | 70.0-130 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4198906-1 04/13/25 09:29 • (LCSD) R4198906-2 04/13/25 09:53

| Analyte | Spike Amount ug/l | LCS Result ug/l | LCSD Result ug/l | LCS Rec. % | LCSD Rec. % | Rec. Limits % | LCS Qualifier | LCSD Qualifier | RPD % | RPD Limits % |
|---------------|----------------------|--------------------|---------------------|---------------|----------------|------------------|---------------|----------------|----------|-----------------|
| Acetone | 25.0 | 22.4 | 21.6 | 89.6 | 86.4 | 19.0-160 | J | J | 3.64 | 27 |
| Acrolein | 25.0 | 5.19 | 5.07 | 20.8 | 20.3 | 10.0-160 | J | J | 2.34 | 26 |
| Acrylonitrile | 25.0 | 26.9 | 27.4 | 108 | 110 | 55.0-149 | | | 1.84 | 20 |
| Benzene | 5.00 | 4.94 | 5.06 | 98.8 | 101 | 70.0-123 | | | 2.40 | 20 |

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4198906-1 04/13/25 09:29 • (LCSD) R4198906-2 04/13/25 09:53

| Analyte | Spike Amount ug/l | LCS Result ug/l | LCSD Result ug/l | LCS Rec. % | LCSD Rec. % | Rec. Limits % | LCS Qualifier | LCSD Qualifier | RPD % | RPD Limits % |
|-----------------------------|----------------------|--------------------|---------------------|---------------|----------------|------------------|---------------|----------------|----------|-----------------|
| Bromobenzene | 5.00 | 4.92 | 5.04 | 98.4 | 101 | 73.0-121 | | | 2.41 | 20 |
| Bromodichloromethane | 5.00 | 5.07 | 5.00 | 101 | 100 | 75.0-120 | | | 1.39 | 20 |
| Bromoform | 5.00 | 4.52 | 4.48 | 90.4 | 89.6 | 68.0-132 | | | 0.889 | 20 |
| Bromomethane | 5.00 | 4.62 | 4.98 | 92.4 | 99.6 | 10.0-160 | U | U | 7.50 | 25 |
| n-Butylbenzene | 5.00 | 5.07 | 5.09 | 101 | 102 | 73.0-125 | | | 0.394 | 20 |
| sec-Butylbenzene | 5.00 | 5.16 | 5.16 | 103 | 103 | 75.0-125 | | | 0.000 | 20 |
| tert-Butylbenzene | 5.00 | 4.88 | 4.84 | 97.6 | 96.8 | 76.0-124 | | | 0.823 | 20 |
| Carbon tetrachloride | 5.00 | 4.93 | 5.00 | 98.6 | 100 | 68.0-126 | | | 1.41 | 20 |
| Chlorobenzene | 5.00 | 4.98 | 4.80 | 99.6 | 96.0 | 80.0-121 | | | 3.68 | 20 |
| Chlorodibromomethane | 5.00 | 4.73 | 4.65 | 94.6 | 93.0 | 77.0-125 | | | 1.71 | 20 |
| Chloroethane | 5.00 | 6.38 | 7.22 | 128 | 144 | 47.0-150 | | | 12.4 | 20 |
| Chloroform | 5.00 | 4.96 | 4.92 | 99.2 | 98.4 | 73.0-120 | U | U | 0.810 | 20 |
| Chloromethane | 5.00 | 4.72 | 4.68 | 94.4 | 93.6 | 41.0-142 | | | 0.851 | 20 |
| 2-Chlorotoluene | 5.00 | 4.97 | 5.08 | 99.4 | 102 | 76.0-123 | | | 2.19 | 20 |
| 4-Chlorotoluene | 5.00 | 4.84 | 4.83 | 96.8 | 96.6 | 75.0-122 | | | 0.207 | 20 |
| 1,2-Dibromo-3-Chloropropane | 5.00 | 4.15 | 4.05 | 83.0 | 81.0 | 58.0-134 | U | U | 2.44 | 20 |
| 1,2-Dibromoethane | 5.00 | 4.71 | 4.71 | 94.2 | 94.2 | 80.0-122 | | | 0.000 | 20 |
| Dibromomethane | 5.00 | 4.96 | 5.08 | 99.2 | 102 | 80.0-120 | | | 2.39 | 20 |
| 1,2-Dichlorobenzene | 5.00 | 4.61 | 4.77 | 92.2 | 95.4 | 79.0-121 | | | 3.41 | 20 |
| 1,3-Dichlorobenzene | 5.00 | 4.62 | 4.59 | 92.4 | 91.8 | 79.0-120 | | | 0.651 | 20 |
| 1,4-Dichlorobenzene | 5.00 | 4.88 | 4.84 | 97.6 | 96.8 | 79.0-120 | | | 0.823 | 20 |
| Dichlorodifluoromethane | 5.00 | 5.61 | 5.64 | 112 | 113 | 51.0-149 | | | 0.533 | 20 |
| 1,1-Dichloroethane | 5.00 | 5.00 | 5.10 | 100 | 102 | 70.0-126 | | | 1.98 | 20 |
| 1,2-Dichloroethane | 5.00 | 5.01 | 5.08 | 100 | 102 | 70.0-128 | | | 1.39 | 20 |
| 1,1-Dichloroethene | 5.00 | 5.02 | 5.03 | 100 | 101 | 71.0-124 | | | 0.199 | 20 |
| cis-1,2-Dichloroethene | 5.00 | 4.60 | 4.33 | 92.0 | 86.6 | 73.0-120 | | | 6.05 | 20 |
| trans-1,2-Dichloroethene | 5.00 | 4.81 | 4.76 | 96.2 | 95.2 | 73.0-120 | | | 1.04 | 20 |
| 1,2-Dichloropropane | 5.00 | 5.78 | 5.38 | 116 | 108 | 77.0-125 | | | 7.17 | 20 |
| 1,1-Dichloropropene | 5.00 | 5.22 | 4.95 | 104 | 99.0 | 74.0-126 | | | 5.31 | 20 |
| 1,3-Dichloropropane | 5.00 | 5.27 | 5.04 | 105 | 101 | 80.0-120 | | | 4.46 | 20 |
| cis-1,3-Dichloropropene | 5.00 | 3.95 | 4.07 | 79.0 | 81.4 | 80.0-123 | J4 | | 2.99 | 20 |
| trans-1,3-Dichloropropene | 5.00 | 4.15 | 4.08 | 83.0 | 81.6 | 78.0-124 | | | 1.70 | 20 |
| 2,2-Dichloropropane | 5.00 | 4.04 | 3.98 | 80.8 | 79.6 | 58.0-130 | | | 1.50 | 20 |
| Di-isopropyl ether | 5.00 | 5.08 | 4.80 | 102 | 96.0 | 58.0-138 | | | 5.67 | 20 |
| Ethylbenzene | 5.00 | 4.85 | 4.76 | 97.0 | 95.2 | 79.0-123 | | | 1.87 | 20 |
| Hexachloro-1,3-butadiene | 5.00 | 4.31 | 5.04 | 86.2 | 101 | 54.0-138 | | | 15.6 | 20 |
| Isopropylbenzene | 5.00 | 4.93 | 4.84 | 98.6 | 96.8 | 76.0-127 | | | 1.84 | 20 |
| p-Isopropyltoluene | 5.00 | 4.78 | 4.71 | 95.6 | 94.2 | 76.0-125 | | | 1.48 | 20 |
| 2-Butanone (MEK) | 25.0 | 26.0 | 24.9 | 104 | 99.6 | 44.0-160 | | | 4.32 | 20 |
| Methylene Chloride | 5.00 | 4.70 | 4.67 | 94.0 | 93.4 | 67.0-120 | U | U | 0.640 | 20 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4198906-1 04/13/25 09:29 • (LCSD) R4198906-2 04/13/25 09:53

| Analyte | Spike Amount ug/l | LCS Result ug/l | LCSD Result ug/l | LCS Rec. % | LCSD Rec. % | Rec. Limits % | LCS Qualifier | LCSD Qualifier | RPD % | RPD Limits % |
|--------------------------------|----------------------|--------------------|---------------------|---------------|----------------|------------------|---------------|----------------|----------|-----------------|
| 4-Methyl-2-pentanone (MIBK) | 25.0 | 27.0 | 26.9 | 108 | 108 | 68.0-142 | | | 0.371 | 20 |
| Methyl tert-butyl ether | 5.00 | 4.45 | 4.47 | 89.0 | 89.4 | 68.0-125 | | | 0.448 | 20 |
| Naphthalene | 5.00 | 3.97 | 4.21 | 79.4 | 84.2 | 54.0-135 | J | J | 5.87 | 20 |
| n-Propylbenzene | 5.00 | 4.80 | 4.84 | 96.0 | 96.8 | 77.0-124 | | | 0.830 | 20 |
| Styrene | 5.00 | 4.77 | 4.75 | 95.4 | 95.0 | 73.0-130 | | | 0.420 | 20 |
| 1,1,1,2-Tetrachloroethane | 5.00 | 4.71 | 4.77 | 94.2 | 95.4 | 75.0-125 | | | 1.27 | 20 |
| 1,1,2,2-Tetrachloroethane | 5.00 | 4.86 | 4.92 | 97.2 | 98.4 | 65.0-130 | | | 1.23 | 20 |
| 1,1,2-Trichlorotrifluoroethane | 5.00 | 4.73 | 4.73 | 94.6 | 94.6 | 69.0-132 | | | 0.000 | 20 |
| Tetrachloroethene | 5.00 | 4.65 | 4.84 | 93.0 | 96.8 | 72.0-132 | | | 4.00 | 20 |
| Toluene | 5.00 | 5.03 | 5.02 | 101 | 100 | 79.0-120 | | | 0.199 | 20 |
| 1,2,3-Trichlorobenzene | 5.00 | 4.14 | 4.15 | 82.8 | 83.0 | 50.0-138 | | | 0.241 | 20 |
| 1,2,4-Trichlorobenzene | 5.00 | 4.42 | 4.45 | 88.4 | 89.0 | 57.0-137 | | | 0.676 | 20 |
| 1,1,1-Trichloroethane | 5.00 | 4.81 | 4.91 | 96.2 | 98.2 | 73.0-124 | | | 2.06 | 20 |
| 1,1,2-Trichloroethane | 5.00 | 4.96 | 5.33 | 99.2 | 107 | 80.0-120 | | | 7.19 | 20 |
| Trichloroethene | 5.00 | 4.72 | 4.48 | 94.4 | 89.6 | 78.0-124 | | | 5.22 | 20 |
| Trichlorofluoromethane | 5.00 | 6.12 | 4.87 | 122 | 97.4 | 59.0-147 | | J J3 | 22.7 | 20 |
| 1,2,3-Trichloropropane | 5.00 | 4.79 | 5.19 | 95.8 | 104 | 73.0-130 | | | 8.02 | 20 |
| 1,2,4-Trimethylbenzene | 5.00 | 4.78 | 4.88 | 95.6 | 97.6 | 76.0-121 | | | 2.07 | 20 |
| 1,2,3-Trimethylbenzene | 5.00 | 4.99 | 4.98 | 99.8 | 99.6 | 77.0-120 | | | 0.201 | 20 |
| 1,3,5-Trimethylbenzene | 5.00 | 4.73 | 4.80 | 94.6 | 96.0 | 76.0-122 | | | 1.47 | 20 |
| Vinyl chloride | 5.00 | 6.14 | 6.33 | 123 | 127 | 67.0-131 | | | 3.05 | 20 |
| Xylenes, Total | 15.0 | 14.7 | 14.4 | 98.0 | 96.0 | 79.0-123 | | | 2.06 | 20 |
| (S) Toluene-d8 | | | | 104 | 104 | 80.0-120 | | | | |
| (S) 4-Bromofluorobenzene | | | | 99.4 | 100 | 77.0-126 | | | | |
| (S) 1,2-Dichloroethane-d4 | | | | 98.8 | 104 | 70.0-130 | | | | |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4198999-1 04/13/25 19:08

| | MB Result | MB Qualifier | MB MDL | MB RDL |
|-------------------------|-----------|--------------|--------|----------|
| Analyte | ug/kg | | ug/kg | ug/kg |
| C10-C28 Diesel Range | U | | 1610 | 4000 |
| C28-C36 Motor Oil Range | U | | 274 | 4000 |
| (S) o-Terphenyl | 70.7 | | | 18.0-148 |

Laboratory Control Sample (LCS)

(LCS) R4198999-2 04/13/25 19:21

| | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | LCS Qualifier |
|----------------------|--------------|------------|----------|-------------|---------------|
| Analyte | ug/kg | ug/kg | % | % | |
| C10-C28 Diesel Range | 50000 | 42900 | 85.8 | 50.0-150 | |
| (S) o-Terphenyl | | | 68.8 | 18.0-148 | |

L1847538-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1847538-02 04/13/25 19:08 • (MS) R4198999-3 04/13/25 19:21 • (MSD) R4198999-4 04/13/25 19:33

| | Spike Amount (dry) | Original Result (dry) | MS Result (dry) | MSD Result (dry) | MS Rec. | MSD Rec. | Dilution | Rec. Limits | MS Qualifier | MSD Qualifier | RPD | RPD Limits |
|----------------------|--------------------|-----------------------|-----------------|------------------|---------|----------|----------|-------------|--------------|---------------|------|------------|
| Analyte | ug/kg | ug/kg | ug/kg | ug/kg | % | % | | % | | | % | % |
| C10-C28 Diesel Range | 48600 | U | 43000 | 42500 | 88.5 | 87.8 | 1 | 50.0-150 | | | 1.19 | 20 |
| (S) o-Terphenyl | | | | | 65.7 | 69.7 | | 18.0-148 | | | | |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4198987-1 04/13/25 19:18

| | MB Result | MB Qualifier | MB MDL | MB RDL |
|-------------------------|-----------|--------------|--------|----------|
| Analyte | ug/kg | | ug/kg | ug/kg |
| C10-C28 Diesel Range | U | | 1610 | 4000 |
| C28-C36 Motor Oil Range | U | | 274 | 4000 |
| (S) o-Terphenyl | 75.5 | | | 18.0-148 |

Laboratory Control Sample (LCS)

(LCS) R4198987-2 04/13/25 19:30

| | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | LCS Qualifier |
|----------------------|--------------|------------|----------|-------------|---------------|
| Analyte | ug/kg | ug/kg | % | % | |
| C10-C28 Diesel Range | 50000 | 38700 | 77.4 | 50.0-150 | |
| (S) o-Terphenyl | | | 95.5 | 18.0-148 | |

L1847540-21 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1847540-21 04/13/25 22:06 • (MS) R4198987-3 04/13/25 21:41 • (MSD) R4198987-4 04/13/25 21:53

| | Spike Amount (dry) | Original Result (dry) | MS Result (dry) | MSD Result (dry) | MS Rec. | MSD Rec. | Dilution | Rec. Limits | MS Qualifier | MSD Qualifier | RPD | RPD Limits |
|----------------------|--------------------|-----------------------|-----------------|------------------|---------|----------|----------|-------------|--------------|---------------|------|------------|
| Analyte | ug/kg | ug/kg | ug/kg | ug/kg | % | % | | % | | | % | % |
| C10-C28 Diesel Range | 48800 | 4020 | 43400 | 44400 | 80.6 | 82.6 | 1 | 50.0-150 | | | 2.31 | 20 |
| (S) o-Terphenyl | | | | | 89.7 | 98.8 | | 18.0-148 | | | | |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4199030-2 04/13/25 19:02

| Analyte | MB Result ug/kg | MB Qualifier | MB MDL ug/kg | MB RDL ug/kg |
|-----------------------------|--------------------|--------------|-----------------|-----------------|
| Acenaphthene | U | | 5.39 | 33.3 |
| Acenaphthylene | U | | 4.69 | 33.3 |
| Anthracene | U | | 5.93 | 33.3 |
| Benzidine | U | | 62.6 | 1670 |
| Benzo(a)anthracene | U | | 5.87 | 33.3 |
| Benzo(b)fluoranthene | U | | 6.21 | 33.3 |
| Benzo(k)fluoranthene | U | | 5.92 | 33.3 |
| Benzo(g,h,i)perylene | U | | 6.09 | 33.3 |
| Benzo(a)pyrene | U | | 6.19 | 33.3 |
| Bis(2-chlorethoxy)methane | U | | 10.0 | 333 |
| Bis(2-chloroethyl)ether | U | | 11.0 | 333 |
| 2,2-Oxybis(1-Chloropropane) | U | | 14.4 | 333 |
| 4-Bromophenyl-phenylether | U | | 11.7 | 333 |
| 2-Chloronaphthalene | U | | 5.85 | 33.3 |
| 4-Chlorophenyl-phenylether | U | | 11.6 | 333 |
| Chrysene | U | | 6.62 | 33.3 |
| Dibenz(a,h)anthracene | U | | 9.23 | 33.3 |
| 1,2-Dichlorobenzene | U | | 9.87 | 333 |
| 1,3-Dichlorobenzene | U | | 10.1 | 333 |
| 1,4-Dichlorobenzene | U | | 9.91 | 333 |
| 3,3-Dichlorobenzidine | U | | 12.3 | 333 |
| 2,4-Dinitrotoluene | U | | 9.55 | 333 |
| 2,6-Dinitrotoluene | U | | 10.9 | 333 |
| Fluoranthene | U | | 6.01 | 33.3 |
| Fluorene | U | | 5.42 | 33.3 |
| Hexachlorobenzene | U | | 11.8 | 333 |
| Hexachloro-1,3-butadiene | U | | 11.2 | 333 |
| Hexachlorocyclopentadiene | U | | 17.5 | 333 |
| Hexachloroethane | U | | 13.1 | 333 |
| Indeno(1,2,3-cd)pyrene | U | | 9.41 | 33.3 |
| Isophorone | U | | 10.2 | 333 |
| Naphthalene | U | | 8.36 | 33.3 |
| Nitrobenzene | U | | 11.6 | 333 |
| n-Nitrosodimethylamine | U | | 49.4 | 333 |
| n-Nitrosodiphenylamine | U | | 25.2 | 333 |
| n-Nitrosodi-n-propylamine | U | | 11.1 | 333 |
| Phenanthrene | U | | 6.61 | 33.3 |
| Benzylbutyl phthalate | U | | 10.4 | 333 |
| Bis(2-ethylhexyl)phthalate | U | | 42.2 | 333 |
| Di-n-butyl phthalate | U | | 11.4 | 333 |

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4199030-2 04/13/25 19:02

| Analyte | MB Result ug/kg | MB Qualifier | MB MDL ug/kg | MB RDL ug/kg |
|----------------------------|--------------------|--------------|-----------------|-----------------|
| Diethyl phthalate | U | | 11.0 | 333 |
| Dimethyl phthalate | U | | 70.6 | 333 |
| Di-n-octyl phthalate | U | | 22.5 | 333 |
| Pyrene | U | | 6.48 | 33.3 |
| 1,2,4-Trichlorobenzene | U | | 10.4 | 333 |
| 4-Chloro-3-methylphenol | U | | 10.8 | 333 |
| 2-Chlorophenol | U | | 11.0 | 333 |
| 2,4-Dichlorophenol | U | | 9.70 | 333 |
| 2,4-Dimethylphenol | U | | 8.70 | 333 |
| 4,6-Dinitro-2-methylphenol | U | | 75.5 | 333 |
| 2,4-Dinitrophenol | U | | 77.9 | 333 |
| 2-Nitrophenol | U | | 11.9 | 333 |
| 4-Nitrophenol | U | | 10.4 | 333 |
| Pentachlorophenol | U | | 8.96 | 333 |
| Phenol | U | | 13.4 | 333 |
| 2,4,6-Trichlorophenol | U | | 10.7 | 333 |
| (S) 2-Fluorophenol | 64.1 | | | 12.0-120 |
| (S) Phenol-d5 | 57.8 | | | 10.0-120 |
| (S) Nitrobenzene-d5 | 57.7 | | | 10.0-122 |
| (S) 2-Fluorobiphenyl | 65.8 | | | 15.0-120 |
| (S) 2,4,6-Tribromophenol | 63.7 | | | 10.0-127 |
| (S) p-Terphenyl-d14 | 69.4 | | | 10.0-120 |

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Laboratory Control Sample (LCS)

(LCS) R4199030-1 04/13/25 18:42

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | LCS Qualifier |
|---------------------------|-----------------------|---------------------|---------------|------------------|---------------|
| Acenaphthene | 666 | 445 | 66.8 | 38.0-120 | |
| Acenaphthylene | 666 | 487 | 73.1 | 40.0-120 | |
| Anthracene | 666 | 455 | 68.3 | 42.0-120 | |
| Benzidine | 1330 | 402 | 30.2 | 10.0-120 | J |
| Benzo(a)anthracene | 666 | 469 | 70.4 | 44.0-120 | |
| Benzo(b)fluoranthene | 666 | 444 | 66.7 | 43.0-120 | |
| Benzo(k)fluoranthene | 666 | 444 | 66.7 | 44.0-120 | |
| Benzo(g,h,i)perylene | 666 | 451 | 67.7 | 43.0-120 | |
| Benzo(a)pyrene | 666 | 457 | 68.6 | 45.0-120 | |
| Bis(2-chlorethoxy)methane | 666 | 331 | 49.7 | 20.0-120 | J |
| Bis(2-chloroethyl)ether | 666 | 386 | 58.0 | 16.0-120 | |

Laboratory Control Sample (LCS)

(LCS) R4199030-1 04/13/25 18:42

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | <u>LCS Qualifier</u> |
|-----------------------------|-----------------------|---------------------|---------------|------------------|----------------------|
| 2,2-Oxybis(1-Chloropropane) | 666 | 326 | 48.9 | 23.0-120 | U |
| 4-Bromophenyl-phenylether | 666 | 518 | 77.8 | 40.0-120 | |
| 2-Chloronaphthalene | 666 | 421 | 63.2 | 35.0-120 | |
| 4-Chlorophenyl-phenylether | 666 | 475 | 71.3 | 40.0-120 | |
| Chrysene | 666 | 452 | 67.9 | 43.0-120 | |
| Dibenz(a,h)anthracene | 666 | 478 | 71.8 | 44.0-120 | |
| 1,2-Dichlorobenzene | 666 | 376 | 56.5 | 32.0-120 | |
| 1,3-Dichlorobenzene | 666 | 379 | 56.9 | 30.0-120 | |
| 1,4-Dichlorobenzene | 666 | 396 | 59.5 | 31.0-120 | |
| 3,3-Dichlorobenzidine | 1330 | 931 | 70.0 | 28.0-120 | |
| 2,4-Dinitrotoluene | 666 | 515 | 77.3 | 45.0-120 | |
| 2,6-Dinitrotoluene | 666 | 467 | 70.1 | 42.0-120 | |
| Fluoranthene | 666 | 491 | 73.7 | 44.0-120 | |
| Fluorene | 666 | 456 | 68.5 | 41.0-120 | |
| Hexachlorobenzene | 666 | 503 | 75.5 | 39.0-120 | |
| Hexachloro-1,3-butadiene | 666 | 338 | 50.8 | 15.0-120 | |
| Hexachlorocyclopentadiene | 666 | 238 | 35.7 | 15.0-120 | U |
| Hexachloroethane | 666 | 380 | 57.1 | 17.0-120 | |
| Indeno(1,2,3-cd)pyrene | 666 | 453 | 68.0 | 45.0-120 | |
| Isophorone | 666 | 326 | 48.9 | 23.0-120 | U |
| Naphthalene | 666 | 337 | 50.6 | 18.0-120 | |
| Nitrobenzene | 666 | 313 | 47.0 | 17.0-120 | U |
| n-Nitrosodimethylamine | 666 | 360 | 54.1 | 10.0-125 | |
| n-Nitrosodiphenylamine | 666 | 468 | 70.3 | 40.0-120 | |
| n-Nitrosodi-n-propylamine | 666 | 365 | 54.8 | 26.0-120 | |
| Phenanthrene | 666 | 455 | 68.3 | 42.0-120 | |
| Benzylbutyl phthalate | 666 | 463 | 69.5 | 40.0-120 | |
| Bis(2-ethylhexyl)phthalate | 666 | 498 | 74.8 | 41.0-120 | |
| Di-n-butyl phthalate | 666 | 504 | 75.7 | 43.0-120 | |
| Diethyl phthalate | 666 | 471 | 70.7 | 43.0-120 | |
| Dimethyl phthalate | 666 | 471 | 70.7 | 43.0-120 | |
| Di-n-octyl phthalate | 666 | 435 | 65.3 | 40.0-120 | |
| Pyrene | 666 | 432 | 64.9 | 41.0-120 | |
| 1,2,4-Trichlorobenzene | 666 | 378 | 56.8 | 17.0-120 | |
| 4-Chloro-3-methylphenol | 666 | 367 | 55.1 | 28.0-120 | |
| 2-Chlorophenol | 666 | 375 | 56.3 | 28.0-120 | |
| 2,4-Dichlorophenol | 666 | 380 | 57.1 | 25.0-120 | |
| 2,4-Dimethylphenol | 666 | 325 | 48.8 | 15.0-120 | U |
| 4,6-Dinitro-2-methylphenol | 666 | 606 | 91.0 | 16.0-120 | |
| 2,4-Dinitrophenol | 666 | 481 | 72.2 | 10.0-120 | |

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Laboratory Control Sample (LCS)

(LCS) R4199030-1 04/13/25 18:42

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | LCS Qualifier |
|--------------------------|-----------------------|---------------------|---------------|------------------|---------------|
| 2-Nitrophenol | 666 | 400 | 60.1 | 20.0-120 | |
| 4-Nitrophenol | 666 | 518 | 77.8 | 27.0-120 | |
| Pentachlorophenol | 666 | 423 | 63.5 | 29.0-120 | |
| Phenol | 666 | 380 | 57.1 | 28.0-120 | |
| 2,4,6-Trichlorophenol | 666 | 471 | 70.7 | 37.0-120 | |
| (S) 2-Fluorophenol | | | 65.9 | 12.0-120 | |
| (S) Phenol-d5 | | | 62.3 | 10.0-120 | |
| (S) Nitrobenzene-d5 | | | 53.2 | 10.0-122 | |
| (S) 2-Fluorobiphenyl | | | 69.1 | 15.0-120 | |
| (S) 2,4,6-Tribromophenol | | | 88.1 | 10.0-127 | |
| (S) p-Terphenyl-d14 | | | 69.7 | 10.0-120 | |

L1847540-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1847540-01 04/13/25 21:44 • (MS) R4199030-3 04/13/25 22:04 • (MSD) R4199030-4 04/13/25 22:25

| Analyte | Spike Amount (dry) ug/kg | Original Result (dry) ug/kg | MS Result (dry) ug/kg | MSD Result (dry) ug/kg | MS Rec. % | MSD Rec. % | Dilution | Rec. Limits % | MS Qualifier | MSD Qualifier | RPD % | RPD Limits % |
|-----------------------------|--------------------------------|-----------------------------------|--------------------------|------------------------------|--------------|---------------|----------|------------------|--------------|---------------|----------|-----------------|
| Acenaphthene | 680 | U | 463 | 483 | 68.1 | 71.4 | 1 | 18.0-120 | | | 4.22 | 32 |
| Acenaphthylene | 680 | U | 506 | 533 | 74.4 | 78.9 | 1 | 25.0-120 | | | 5.25 | 32 |
| Anthracene | 680 | U | 482 | 508 | 70.8 | 75.2 | 1 | 22.0-120 | | | 5.30 | 29 |
| Benzidine | 1360 | U | 170 | 455 | 12.5 | 33.6 | 1 | 10.0-120 | J | J J3 | 91.3 | 40 |
| Benzo(a)anthracene | 680 | U | 490 | 474 | 72.1 | 70.2 | 1 | 25.0-120 | | | 3.26 | 29 |
| Benzo(b)fluoranthene | 680 | U | 467 | 437 | 68.7 | 64.6 | 1 | 19.0-122 | | | 6.74 | 31 |
| Benzo(k)fluoranthene | 680 | U | 452 | 419 | 66.5 | 62.0 | 1 | 23.0-120 | | | 7.71 | 30 |
| Benzo(g,h,i)perylene | 680 | U | 444 | 410 | 65.3 | 60.7 | 1 | 10.0-120 | | | 7.86 | 33 |
| Benzo(a)pyrene | 680 | U | 485 | 452 | 71.3 | 66.9 | 1 | 24.0-120 | | | 6.94 | 30 |
| Bis(2-chlorethoxy)methane | 680 | U | 317 | 343 | 46.6 | 50.8 | 1 | 10.0-120 | J | J | 7.95 | 34 |
| Bis(2-chloroethyl)ether | 680 | U | 318 | 314 | 46.8 | 46.4 | 1 | 10.0-120 | J | J | 1.33 | 40 |
| 2,2-Oxybis(1-Chloropropane) | 680 | U | 320 | 344 | 47.1 | 50.9 | 1 | 10.0-120 | J | J | 7.27 | 40 |
| 4-Bromophenyl-phenylether | 680 | U | 557 | 572 | 81.9 | 84.6 | 1 | 27.0-120 | | | 2.60 | 30 |
| 2-Chloronaphthalene | 680 | U | 427 | 459 | 62.8 | 67.9 | 1 | 20.0-120 | | | 7.11 | 32 |
| 4-Chlorophenyl-phenylether | 680 | U | 501 | 523 | 73.6 | 77.3 | 1 | 24.0-120 | | | 4.31 | 29 |
| Chrysene | 680 | U | 467 | 443 | 68.7 | 65.5 | 1 | 21.0-120 | | | 5.31 | 29 |
| Dibenz(a,h)anthracene | 680 | U | 468 | 445 | 68.8 | 65.8 | 1 | 10.0-120 | | | 5.06 | 32 |
| 1,2-Dichlorobenzene | 680 | U | 354 | 378 | 52.0 | 55.9 | 1 | 10.0-120 | | | 6.60 | 38 |
| 1,3-Dichlorobenzene | 680 | U | 344 | 372 | 50.6 | 55.0 | 1 | 10.0-120 | J | | 7.62 | 40 |
| 1,4-Dichlorobenzene | 680 | U | 356 | 383 | 52.3 | 56.7 | 1 | 10.0-120 | | | 7.39 | 39 |
| 3,3-Dichlorobenzidine | 1360 | U | 955 | 979 | 70.0 | 72.3 | 1 | 10.0-120 | | | 2.50 | 34 |
| 2,4-Dinitrotoluene | 680 | U | 551 | 575 | 81.0 | 85.1 | 1 | 30.0-120 | | | 4.29 | 31 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

L1847540-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1847540-01 04/13/25 21:44 • (MS) R4199030-3 04/13/25 22:04 • (MSD) R4199030-4 04/13/25 22:25

| Analyte | Spike Amount (dry) ug/kg | Original Result (dry) ug/kg | MS Result (dry) ug/kg | MSD Result (dry) ug/kg | MS Rec. % | MSD Rec. % | Dilution | Rec. Limits % | MS Qualifier | MSD Qualifier | RPD % | RPD Limits % |
|----------------------------|-----------------------------|--------------------------------|--------------------------|---------------------------|--------------|---------------|----------|------------------|--------------|---------------|----------|-----------------|
| 2,6-Dinitrotoluene | 680 | U | 484 | 514 | 71.1 | 76.1 | 1 | 25.0-120 | | | 6.10 | 31 |
| Fluoranthene | 680 | U | 533 | 568 | 78.4 | 84.0 | 1 | 18.0-126 | | | 6.29 | 32 |
| Fluorene | 680 | U | 484 | 506 | 71.1 | 74.8 | 1 | 25.0-120 | | | 4.45 | 30 |
| Hexachlorobenzene | 680 | U | 508 | 537 | 74.7 | 79.5 | 1 | 27.0-120 | | | 5.62 | 28 |
| Hexachloro-1,3-butadiene | 680 | U | 319 | 333 | 46.9 | 49.2 | 1 | 10.0-120 | U | U | 4.19 | 38 |
| Hexachlorocyclopentadiene | 680 | U | 150 | 116 | 22.1 | 17.2 | 1 | 10.0-120 | U | U | 25.2 | 40 |
| Hexachloroethane | 680 | U | 342 | 356 | 50.3 | 52.6 | 1 | 10.0-120 | U | | 3.91 | 40 |
| Indeno(1,2,3-cd)pyrene | 680 | U | 469 | 441 | 69.0 | 65.2 | 1 | 10.0-120 | | | 6.23 | 32 |
| Isophorone | 680 | U | 323 | 344 | 47.5 | 50.9 | 1 | 13.0-120 | U | U | 6.29 | 34 |
| Naphthalene | 680 | U | 324 | 343 | 47.7 | 50.8 | 1 | 10.0-120 | | | 5.66 | 35 |
| Nitrobenzene | 680 | U | 301 | 315 | 44.3 | 46.6 | 1 | 10.0-120 | U | U | 4.43 | 36 |
| n-Nitrosodimethylamine | 680 | U | 327 | 361 | 48.1 | 53.4 | 1 | 10.0-127 | U | | 9.76 | 40 |
| n-Nitrosodiphenylamine | 680 | U | 493 | 523 | 72.5 | 77.3 | 1 | 17.0-120 | | | 5.79 | 29 |
| n-Nitrosodi-n-propylamine | 680 | U | 367 | 398 | 54.0 | 58.9 | 1 | 10.0-120 | | | 7.96 | 37 |
| Phenanthrene | 680 | U | 476 | 502 | 70.1 | 74.2 | 1 | 17.0-120 | | | 5.15 | 31 |
| Benzylbutyl phthalate | 680 | U | 550 | 506 | 80.9 | 74.8 | 1 | 23.0-120 | | | 8.35 | 30 |
| Bis(2-ethylhexyl)phthalate | 680 | U | 577 | 541 | 84.9 | 80.0 | 1 | 17.0-126 | | | 6.57 | 30 |
| Di-n-butyl phthalate | 680 | U | 555 | 574 | 81.6 | 84.9 | 1 | 30.0-120 | | | 3.35 | 29 |
| Diethyl phthalate | 680 | U | 511 | 532 | 75.2 | 78.7 | 1 | 26.0-120 | | | 4.02 | 28 |
| Dimethyl phthalate | 680 | U | 506 | 525 | 74.4 | 77.6 | 1 | 25.0-120 | | | 3.67 | 29 |
| Di-n-octyl phthalate | 680 | U | 532 | 509 | 78.2 | 75.3 | 1 | 21.0-123 | | | 4.44 | 29 |
| Pyrene | 680 | U | 452 | 442 | 66.5 | 65.4 | 1 | 16.0-121 | | | 2.35 | 32 |
| 1,2,4-Trichlorobenzene | 680 | U | 353 | 382 | 51.9 | 56.5 | 1 | 12.0-120 | | | 8.00 | 37 |
| 4-Chloro-3-methylphenol | 680 | U | 390 | 403 | 57.4 | 59.6 | 1 | 15.0-120 | | | 3.17 | 30 |
| 2-Chlorophenol | 680 | U | 367 | 401 | 54.0 | 59.3 | 1 | 15.0-120 | | | 8.74 | 37 |
| 2,4-Dichlorophenol | 680 | U | 385 | 419 | 56.6 | 62.0 | 1 | 20.0-120 | | | 8.36 | 31 |
| 2,4-Dimethylphenol | 680 | U | 337 | 355 | 49.5 | 52.5 | 1 | 10.0-120 | U | | 5.16 | 33 |
| 4,6-Dinitro-2-methylphenol | 680 | U | 637 | 642 | 93.7 | 95.0 | 1 | 10.0-120 | | | 0.820 | 39 |
| 2,4-Dinitrophenol | 680 | U | 574 | 534 | 84.4 | 79.0 | 1 | 10.0-121 | | | 7.20 | 40 |
| 2-Nitrophenol | 680 | U | 380 | 424 | 55.9 | 62.7 | 1 | 12.0-120 | | | 11.0 | 39 |
| 4-Nitrophenol | 680 | U | 587 | 595 | 86.3 | 88.0 | 1 | 10.0-137 | | | 1.42 | 32 |
| Pentachlorophenol | 680 | U | 504 | 525 | 74.1 | 77.6 | 1 | 10.0-160 | | | 4.08 | 31 |
| Phenol | 680 | U | 375 | 404 | 55.1 | 59.8 | 1 | 12.0-120 | | | 7.55 | 38 |
| 2,4,6-Trichlorophenol | 680 | U | 524 | 552 | 77.0 | 81.7 | 1 | 19.0-120 | | | 5.27 | 32 |
| (S) 2-Fluorophenol | | | | | 63.6 | 67.1 | | 12.0-120 | | | | |
| (S) Phenol-d5 | | | | | 59.3 | 64.3 | | 10.0-120 | | | | |
| (S) Nitrobenzene-d5 | | | | | 48.1 | 53.7 | | 10.0-122 | | | | |
| (S) 2-Fluorobiphenyl | | | | | 66.7 | 73.0 | | 15.0-120 | | | | |
| (S) 2,4,6-Tribromophenol | | | | | 90.3 | 97.5 | | 10.0-127 | | | | |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

L1847540-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1847540-01 04/13/25 21:44 • (MS) R4199030-3 04/13/25 22:04 • (MSD) R4199030-4 04/13/25 22:25

| | Spike Amount (dry) | Original Result (dry) | MS Result (dry) | MSD Result (dry) | MS Rec. | MSD Rec. | Dilution | Rec. Limits | <u>MS Qualifier</u> | <u>MSD Qualifier</u> | RPD | RPD Limits |
|---------------------|-----------------------|--------------------------|-----------------|---------------------|---------|----------|----------|-------------|---------------------|----------------------|-----|------------|
| Analyte | ug/kg | ug/kg | ug/kg | ug/kg | % | % | | % | | | % | % |
| (S) p-Terphenyl-d14 | | | | | 71.3 | 68.6 | | 10.0-120 | | | | |

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4199028-2 04/13/25 20:14

| Analyte | MB Result ug/kg | MB Qualifier | MB MDL ug/kg | MB RDL ug/kg |
|-----------------------------|--------------------|--------------|-----------------|-----------------|
| Acenaphthene | U | | 5.39 | 33.3 |
| Acenaphthylene | U | | 4.69 | 33.3 |
| Anthracene | U | | 5.93 | 33.3 |
| Benzidine | U | | 62.6 | 1670 |
| Benzo(a)anthracene | U | | 5.87 | 33.3 |
| Benzo(b)fluoranthene | U | | 6.21 | 33.3 |
| Benzo(k)fluoranthene | U | | 5.92 | 33.3 |
| Benzo(g,h,i)perylene | U | | 6.09 | 33.3 |
| Benzo(a)pyrene | U | | 6.19 | 33.3 |
| Bis(2-chlorethoxy)methane | U | | 10.0 | 333 |
| Bis(2-chloroethyl)ether | U | | 11.0 | 333 |
| 2,2-Oxybis(1-Chloropropane) | U | | 14.4 | 333 |
| 4-Bromophenyl-phenylether | U | | 11.7 | 333 |
| 2-Chloronaphthalene | U | | 5.85 | 33.3 |
| 4-Chlorophenyl-phenylether | U | | 11.6 | 333 |
| Chrysene | U | | 6.62 | 33.3 |
| Dibenz(a,h)anthracene | U | | 9.23 | 33.3 |
| 1,2-Dichlorobenzene | U | | 9.87 | 333 |
| 1,3-Dichlorobenzene | U | | 10.1 | 333 |
| 1,4-Dichlorobenzene | U | | 9.91 | 333 |
| 3,3-Dichlorobenzidine | U | | 12.3 | 333 |
| 2,4-Dinitrotoluene | U | | 9.55 | 333 |
| 2,6-Dinitrotoluene | U | | 10.9 | 333 |
| Fluoranthene | U | | 6.01 | 33.3 |
| Fluorene | U | | 5.42 | 33.3 |
| Hexachlorobenzene | U | | 11.8 | 333 |
| Hexachloro-1,3-butadiene | U | | 11.2 | 333 |
| Hexachlorocyclopentadiene | U | | 17.5 | 333 |
| Hexachloroethane | U | | 13.1 | 333 |
| Indeno(1,2,3-cd)pyrene | U | | 9.41 | 33.3 |
| Isophorone | U | | 10.2 | 333 |
| Naphthalene | U | | 8.36 | 33.3 |
| Nitrobenzene | U | | 11.6 | 333 |
| n-Nitrosodimethylamine | U | | 49.4 | 333 |
| n-Nitrosodiphenylamine | U | | 25.2 | 333 |
| n-Nitrosodi-n-propylamine | U | | 11.1 | 333 |
| Phenanthrene | U | | 6.61 | 33.3 |
| Benzylbutyl phthalate | U | | 10.4 | 333 |
| Bis(2-ethylhexyl)phthalate | U | | 42.2 | 333 |
| Di-n-butyl phthalate | U | | 11.4 | 333 |

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4199028-2 04/13/25 20:14

| Analyte | MB Result ug/kg | MB Qualifier | MB MDL ug/kg | MB RDL ug/kg |
|----------------------------|--------------------|--------------|-----------------|-----------------|
| Diethyl phthalate | U | | 11.0 | 333 |
| Dimethyl phthalate | U | | 70.6 | 333 |
| Di-n-octyl phthalate | U | | 22.5 | 333 |
| Pyrene | U | | 6.48 | 33.3 |
| 1,2,4-Trichlorobenzene | U | | 10.4 | 333 |
| 4-Chloro-3-methylphenol | U | | 10.8 | 333 |
| 2-Chlorophenol | U | | 11.0 | 333 |
| 2,4-Dichlorophenol | U | | 9.70 | 333 |
| 2,4-Dimethylphenol | U | | 8.70 | 333 |
| 4,6-Dinitro-2-methylphenol | U | | 75.5 | 333 |
| 2,4-Dinitrophenol | U | | 77.9 | 333 |
| 2-Nitrophenol | U | | 11.9 | 333 |
| 4-Nitrophenol | U | | 10.4 | 333 |
| Pentachlorophenol | U | | 8.96 | 333 |
| Phenol | U | | 13.4 | 333 |
| 2,4,6-Trichlorophenol | U | | 10.7 | 333 |
| (S) 2-Fluorophenol | 78.7 | | | 12.0-120 |
| (S) Phenol-d5 | 70.4 | | | 10.0-120 |
| (S) Nitrobenzene-d5 | 64.0 | | | 10.0-122 |
| (S) 2-Fluorobiphenyl | 69.4 | | | 15.0-120 |
| (S) 2,4,6-Tribromophenol | 52.4 | | | 10.0-127 |
| (S) p-Terphenyl-d14 | 77.5 | | | 10.0-120 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Laboratory Control Sample (LCS)

(LCS) R4199028-1 04/13/25 19:47

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | LCS Qualifier |
|---------------------------|-----------------------|---------------------|---------------|------------------|---------------|
| Acenaphthene | 666 | 536 | 80.5 | 38.0-120 | |
| Acenaphthylene | 666 | 604 | 90.7 | 40.0-120 | |
| Anthracene | 666 | 536 | 80.5 | 42.0-120 | |
| Benzidine | 1330 | 544 | 40.9 | 10.0-120 | J |
| Benzo(a)anthracene | 666 | 578 | 86.8 | 44.0-120 | |
| Benzo(b)fluoranthene | 666 | 537 | 80.6 | 43.0-120 | |
| Benzo(k)fluoranthene | 666 | 519 | 77.9 | 44.0-120 | |
| Benzo(g,h,i)perylene | 666 | 527 | 79.1 | 43.0-120 | |
| Benzo(a)pyrene | 666 | 490 | 73.6 | 45.0-120 | |
| Bis(2-chlorethoxy)methane | 666 | 404 | 60.7 | 20.0-120 | |
| Bis(2-chloroethyl)ether | 666 | 485 | 72.8 | 16.0-120 | |

Laboratory Control Sample (LCS)

(LCS) R4199028-1 04/13/25 19:47

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | <u>LCS Qualifier</u> |
|-----------------------------|-----------------------|---------------------|---------------|------------------|----------------------|
| 2,2-Oxybis(1-Chloropropane) | 666 | 508 | 76.3 | 23.0-120 | |
| 4-Bromophenyl-phenylether | 666 | 526 | 79.0 | 40.0-120 | |
| 2-Chloronaphthalene | 666 | 495 | 74.3 | 35.0-120 | |
| 4-Chlorophenyl-phenylether | 666 | 500 | 75.1 | 40.0-120 | |
| Chrysene | 666 | 513 | 77.0 | 43.0-120 | |
| Dibenz(a,h)anthracene | 666 | 550 | 82.6 | 44.0-120 | |
| 1,2-Dichlorobenzene | 666 | 450 | 67.6 | 32.0-120 | |
| 1,3-Dichlorobenzene | 666 | 443 | 66.5 | 30.0-120 | |
| 1,4-Dichlorobenzene | 666 | 464 | 69.7 | 31.0-120 | |
| 3,3-Dichlorobenzidine | 1330 | 1050 | 78.9 | 28.0-120 | |
| 2,4-Dinitrotoluene | 666 | 534 | 80.2 | 45.0-120 | |
| 2,6-Dinitrotoluene | 666 | 536 | 80.5 | 42.0-120 | |
| Fluoranthene | 666 | 542 | 81.4 | 44.0-120 | |
| Fluorene | 666 | 507 | 76.1 | 41.0-120 | |
| Hexachlorobenzene | 666 | 469 | 70.4 | 39.0-120 | |
| Hexachloro-1,3-butadiene | 666 | 324 | 48.6 | 15.0-120 | IL |
| Hexachlorocyclopentadiene | 666 | 258 | 38.7 | 15.0-120 | IL |
| Hexachloroethane | 666 | 458 | 68.8 | 17.0-120 | |
| Indeno(1,2,3-cd)pyrene | 666 | 570 | 85.6 | 45.0-120 | |
| Isophorone | 666 | 424 | 63.7 | 23.0-120 | |
| Naphthalene | 666 | 385 | 57.8 | 18.0-120 | |
| Nitrobenzene | 666 | 407 | 61.1 | 17.0-120 | |
| n-Nitrosodimethylamine | 666 | 500 | 75.1 | 10.0-125 | |
| n-Nitrosodiphenylamine | 666 | 536 | 80.5 | 40.0-120 | |
| n-Nitrosodi-n-propylamine | 666 | 530 | 79.6 | 26.0-120 | |
| Phenanthrene | 666 | 526 | 79.0 | 42.0-120 | |
| Benzylbutyl phthalate | 666 | 654 | 98.2 | 40.0-120 | |
| Bis(2-ethylhexyl)phthalate | 666 | 648 | 97.3 | 41.0-120 | |
| Di-n-butyl phthalate | 666 | 593 | 89.0 | 43.0-120 | |
| Diethyl phthalate | 666 | 585 | 87.8 | 43.0-120 | |
| Dimethyl phthalate | 666 | 569 | 85.4 | 43.0-120 | |
| Di-n-octyl phthalate | 666 | 620 | 93.1 | 40.0-120 | |
| Pyrene | 666 | 543 | 81.5 | 41.0-120 | |
| 1,2,4-Trichlorobenzene | 666 | 382 | 57.4 | 17.0-120 | |
| 4-Chloro-3-methylphenol | 666 | 425 | 63.8 | 28.0-120 | |
| 2-Chlorophenol | 666 | 467 | 70.1 | 28.0-120 | |
| 2,4-Dichlorophenol | 666 | 413 | 62.0 | 25.0-120 | |
| 2,4-Dimethylphenol | 666 | 395 | 59.3 | 15.0-120 | |
| 4,6-Dinitro-2-methylphenol | 666 | 444 | 66.7 | 16.0-120 | |
| 2,4-Dinitrophenol | 666 | 375 | 56.3 | 10.0-120 | |

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Laboratory Control Sample (LCS)

(LCS) R4199028-1 04/13/25 19:47

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | LCS Qualifier |
|--------------------------|-----------------------|---------------------|---------------|------------------|---------------|
| 2-Nitrophenol | 666 | 415 | 62.3 | 20.0-120 | |
| 4-Nitrophenol | 666 | 531 | 79.7 | 27.0-120 | |
| Pentachlorophenol | 666 | 424 | 63.7 | 29.0-120 | |
| Phenol | 666 | 501 | 75.2 | 28.0-120 | |
| 2,4,6-Trichlorophenol | 666 | 498 | 74.8 | 37.0-120 | |
| (S) 2-Fluorophenol | | | 91.6 | 12.0-120 | |
| (S) Phenol-d5 | | | 84.7 | 10.0-120 | |
| (S) Nitrobenzene-d5 | | | 56.2 | 10.0-122 | |
| (S) 2-Fluorobiphenyl | | | 79.3 | 15.0-120 | |
| (S) 2,4,6-Tribromophenol | | | 67.6 | 10.0-127 | |
| (S) p-Terphenyl-d14 | | | 82.3 | 10.0-120 | |

L1847540-21 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1847540-21 04/14/25 00:16 • (MS) R4199028-3 04/14/25 00:39 • (MSD) R4199028-4 04/14/25 01:02

| Analyte | Spike Amount (dry) ug/kg | Original Result (dry) ug/kg | MS Result (dry) ug/kg | MSD Result (dry) ug/kg | MS Rec. % | MSD Rec. % | Dilution | Rec. Limits % | MS Qualifier | MSD Qualifier | RPD % | RPD Limits % |
|-----------------------------|--------------------------------|-----------------------------------|--------------------------|------------------------------|--------------|---------------|----------|------------------|--------------|---------------|----------|-----------------|
| Acenaphthene | 650 | U | 379 | 433 | 58.3 | 66.7 | 1 | 18.0-120 | | | 13.2 | 32 |
| Acenaphthylene | 650 | U | 439 | 464 | 67.4 | 71.6 | 1 | 25.0-120 | | | 5.61 | 32 |
| Anthracene | 650 | U | 380 | 463 | 58.4 | 71.4 | 1 | 22.0-120 | | | 19.7 | 29 |
| Benzidine | 1300 | U | 569 | 455 | 43.9 | 35.1 | 1 | 10.0-120 | U | U | 22.4 | 40 |
| Benzo(a)anthracene | 650 | U | 424 | 519 | 65.3 | 80.0 | 1 | 25.0-120 | | | 20.0 | 29 |
| Benzo(b)fluoranthene | 650 | U | 372 | 456 | 57.2 | 70.3 | 1 | 19.0-122 | | | 20.3 | 31 |
| Benzo(k)fluoranthene | 650 | U | 349 | 411 | 53.7 | 63.4 | 1 | 23.0-120 | | | 16.2 | 30 |
| Benzo(g,h,i)perylene | 650 | U | 353 | 378 | 54.2 | 58.3 | 1 | 10.0-120 | | | 6.93 | 33 |
| Benzo(a)pyrene | 650 | U | 349 | 412 | 53.7 | 63.6 | 1 | 24.0-120 | | | 16.5 | 30 |
| Bis(2-chlorethoxy)methane | 650 | U | 311 | 324 | 47.8 | 50.0 | 1 | 10.0-120 | U | U | 4.15 | 34 |
| Bis(2-chloroethyl)ether | 650 | U | 342 | 350 | 52.6 | 54.1 | 1 | 10.0-120 | | | 2.34 | 40 |
| 2,2-Oxybis(1-Chloropropane) | 650 | U | 381 | 400 | 58.6 | 61.7 | 1 | 10.0-120 | | | 4.93 | 40 |
| 4-Bromophenyl-phenylether | 650 | U | 390 | 417 | 60.0 | 64.4 | 1 | 27.0-120 | | | 6.78 | 30 |
| 2-Chloronaphthalene | 650 | U | 358 | 377 | 55.0 | 58.1 | 1 | 20.0-120 | | | 5.24 | 32 |
| 4-Chlorophenyl-phenylether | 650 | U | 362 | 396 | 55.6 | 61.1 | 1 | 24.0-120 | | | 9.09 | 29 |
| Chrysene | 650 | U | 376 | 449 | 57.8 | 69.2 | 1 | 21.0-120 | | | 17.7 | 29 |
| Dibenz(a,h)anthracene | 650 | U | 382 | 402 | 58.7 | 62.0 | 1 | 10.0-120 | | | 5.17 | 32 |
| 1,2-Dichlorobenzene | 650 | U | 321 | 341 | 49.4 | 52.7 | 1 | 10.0-120 | U | | 6.12 | 38 |
| 1,3-Dichlorobenzene | 650 | U | 321 | 341 | 49.4 | 52.7 | 1 | 10.0-120 | U | U | 6.12 | 40 |
| 1,4-Dichlorobenzene | 650 | U | 326 | 353 | 50.2 | 54.4 | 1 | 10.0-120 | U | | 7.76 | 39 |
| 3,3-Dichlorobenzidine | 1300 | U | 793 | 863 | 61.2 | 66.6 | 1 | 10.0-120 | | | 8.44 | 34 |
| 2,4-Dinitrotoluene | 650 | U | 380 | 406 | 58.4 | 62.7 | 1 | 30.0-120 | | | 6.70 | 31 |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

L1847540-21 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1847540-21 04/14/25 00:16 • (MS) R4199028-3 04/14/25 00:39 • (MSD) R4199028-4 04/14/25 01:02

| Analyte | Spike Amount (dry) ug/kg | Original Result (dry) ug/kg | MS Result (dry) ug/kg | MSD Result (dry) ug/kg | MS Rec. % | MSD Rec. % | Dilution | Rec. Limits % | MS Qualifier | MSD Qualifier | RPD % | RPD Limits % |
|----------------------------|-----------------------------|--------------------------------|--------------------------|---------------------------|--------------|---------------|----------|------------------|--------------|---------------|----------|-----------------|
| 2,6-Dinitrotoluene | 650 | U | 385 | 420 | 59.2 | 64.8 | 1 | 25.0-120 | | | 8.81 | 31 |
| Fluoranthene | 650 | U | 391 | 563 | 60.1 | 86.9 | 1 | 18.0-126 | | J3 | 36.1 | 32 |
| Fluorene | 650 | U | 364 | 417 | 55.9 | 64.4 | 1 | 25.0-120 | | | 13.7 | 30 |
| Hexachlorobenzene | 650 | U | 333 | 359 | 51.2 | 55.3 | 1 | 27.0-120 | J | | 7.32 | 28 |
| Hexachloro-1,3-butadiene | 650 | U | 248 | 265 | 38.2 | 40.9 | 1 | 10.0-120 | J | J | 6.71 | 38 |
| Hexachlorocyclopentadiene | 650 | U | 63.5 | 67.7 | 9.77 | 10.4 | 1 | 10.0-120 | J J6 | J | 6.33 | 40 |
| Hexachloroethane | 650 | U | 265 | 287 | 40.8 | 44.2 | 1 | 10.0-120 | J | J | 7.71 | 40 |
| Indeno(1,2,3-cd)pyrene | 650 | U | 401 | 444 | 61.7 | 68.4 | 1 | 10.0-120 | | | 10.1 | 32 |
| Isophorone | 650 | U | 328 | 346 | 50.5 | 53.4 | 1 | 13.0-120 | J | | 5.41 | 34 |
| Naphthalene | 650 | U | 295 | 314 | 45.3 | 48.4 | 1 | 10.0-120 | | | 6.32 | 35 |
| Nitrobenzene | 650 | U | 307 | 324 | 47.2 | 50.0 | 1 | 10.0-120 | J | J | 5.46 | 36 |
| n-Nitrosodimethylamine | 650 | U | 365 | 370 | 56.1 | 57.0 | 1 | 10.0-127 | | | 1.38 | 40 |
| n-Nitrosodiphenylamine | 650 | U | 386 | 423 | 59.3 | 65.3 | 1 | 17.0-120 | | | 9.26 | 29 |
| n-Nitrosodi-n-propylamine | 650 | U | 382 | 408 | 58.7 | 63.0 | 1 | 10.0-120 | | | 6.67 | 37 |
| Phenanthrene | 650 | U | 370 | 536 | 56.9 | 82.7 | 1 | 17.0-120 | | J3 | 36.7 | 31 |
| Benzylbutyl phthalate | 650 | U | 503 | 547 | 77.4 | 84.4 | 1 | 23.0-120 | | | 8.29 | 30 |
| Bis(2-ethylhexyl)phthalate | 650 | U | 508 | 541 | 78.2 | 83.4 | 1 | 17.0-126 | | | 6.18 | 30 |
| Di-n-butyl phthalate | 650 | U | 443 | 465 | 68.1 | 71.7 | 1 | 30.0-120 | | | 4.91 | 29 |
| Diethyl phthalate | 650 | U | 431 | 473 | 66.2 | 73.0 | 1 | 26.0-120 | | | 9.42 | 28 |
| Dimethyl phthalate | 650 | U | 414 | 441 | 63.7 | 68.0 | 1 | 25.0-120 | | | 6.16 | 29 |
| Di-n-octyl phthalate | 650 | U | 518 | 562 | 79.6 | 86.7 | 1 | 21.0-123 | | | 8.26 | 29 |
| Pyrene | 650 | U | 390 | 536 | 60.0 | 82.7 | 1 | 16.0-121 | | | 31.5 | 32 |
| 1,2,4-Trichlorobenzene | 650 | U | 292 | 304 | 44.9 | 46.9 | 1 | 12.0-120 | J | J | 4.08 | 37 |
| 4-Chloro-3-methylphenol | 650 | U | 326 | 347 | 50.2 | 53.6 | 1 | 15.0-120 | J | | 6.32 | 30 |
| 2-Chlorophenol | 650 | U | 329 | 350 | 50.6 | 54.1 | 1 | 15.0-120 | J | | 6.26 | 37 |
| 2,4-Dichlorophenol | 650 | U | 323 | 339 | 49.7 | 52.3 | 1 | 20.0-120 | J | | 4.89 | 31 |
| 2,4-Dimethylphenol | 650 | U | 302 | 314 | 46.4 | 48.4 | 1 | 10.0-120 | J | J | 3.95 | 33 |
| 4,6-Dinitro-2-methylphenol | 650 | U | 200 | 221 | 30.7 | 34.1 | 1 | 10.0-120 | J | J | 10.1 | 39 |
| 2,4-Dinitrophenol | 650 | U | 187 | 203 | 28.8 | 31.3 | 1 | 10.0-121 | J | J | 7.79 | 40 |
| 2-Nitrophenol | 650 | U | 318 | 327 | 48.9 | 50.5 | 1 | 12.0-120 | J | J | 2.83 | 39 |
| 4-Nitrophenol | 650 | U | 383 | 429 | 58.9 | 66.3 | 1 | 10.0-137 | | | 11.5 | 32 |
| Pentachlorophenol | 650 | U | 306 | 325 | 47.0 | 50.2 | 1 | 10.0-160 | J | J | 6.10 | 31 |
| Phenol | 650 | U | 361 | 379 | 55.5 | 58.4 | 1 | 12.0-120 | | | 4.93 | 38 |
| 2,4,6-Trichlorophenol | 650 | U | 371 | 396 | 57.0 | 61.1 | 1 | 19.0-120 | | | 6.61 | 32 |
| (S) 2-Fluorophenol | | | | | 67.1 | 72.3 | | 12.0-120 | | | | |
| (S) Phenol-d5 | | | | | 61.5 | 65.5 | | 10.0-120 | | | | |
| (S) Nitrobenzene-d5 | | | | | 55.8 | 59.7 | | 10.0-122 | | | | |
| (S) 2-Fluorobiphenyl | | | | | 58.9 | 61.9 | | 15.0-120 | | | | |
| (S) 2,4,6-Tribromophenol | | | | | 50.9 | 56.7 | | 10.0-127 | | | | |

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

L1847540-21 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1847540-21 04/14/25 00:16 • (MS) R4199028-3 04/14/25 00:39 • (MSD) R4199028-4 04/14/25 01:02

| | Spike Amount (dry) | Original Result (dry) | MS Result (dry) | MSD Result (dry) | MS Rec. | MSD Rec. | Dilution | Rec. Limits | <u>MS Qualifier</u> | <u>MSD Qualifier</u> | RPD | RPD Limits |
|---------------------|-----------------------|--------------------------|-----------------|---------------------|---------|----------|----------|-------------|---------------------|----------------------|-----|------------|
| Analyte | ug/kg | ug/kg | ug/kg | ug/kg | % | % | | % | | | % | % |
| (S) p-Terphenyl-d14 | | | | | 61.1 | 64.4 | | 10.0-120 | | | | |

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

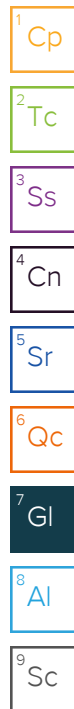
The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

| | |
|------------------------------|--|
| (dry) | Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils]. |
| MDL | Method Detection Limit. |
| MDL (dry) | Method Detection Limit. |
| RDL | Reported Detection Limit. |
| RDL (dry) | Reported Detection Limit. |
| Rec. | Recovery. |
| RPD | Relative Percent Difference. |
| SDG | Sample Delivery Group. |
| (S) | Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media. |
| U | Not detected at the Reporting Limit (or MDL where applicable). |
| Analyte | The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported. |
| Dilution | If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor. |
| Limits | These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges. |
| Original Sample | The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG. |
| Qualifier | This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable. |
| Result | The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte. |
| Uncertainty (Radiochemistry) | Confidence level of 2 sigma. |
| Case Narrative (Cn) | A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report. |
| Quality Control Summary (Qc) | This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material. |
| Sample Chain of Custody (Sc) | This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis. |
| Sample Results (Sr) | This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported. |
| Sample Summary (Ss) | This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis. |

| Qualifier | Description |
|-----------|---|
| B | The same analyte is found in the associated blank. |
| C3 | The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable. |
| C7 | The initial calibration verification standard (SSCV) associated with this data responded high. |
| J | The identification of the analyte is acceptable; the reported value is an estimate. |
| J3 | The associated batch QC was outside the established quality control range for precision. |
| J4 | The associated batch QC was outside the established quality control range for accuracy. |
| J5 | The sample matrix interfered with the ability to make any accurate determination; spike value is high. |
| J6 | The sample matrix interfered with the ability to make any accurate determination; spike value is low. |
| V | The sample concentration is too high to evaluate accurate spike recoveries. |



ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

| | | | |
|--------------------------------|-------------|-----------------------------|------------------|
| Alabama | 40660 | Nebraska | NE-OS-15-05 |
| Alaska | 17-026 | Nevada | TN000032021-1 |
| Arizona | AZ0612 | New Hampshire | 2975 |
| Arkansas | 88-0469 | New Jersey--NELAP | TN002 |
| California | 2932 | New Mexico ¹ | TN00003 |
| Colorado | TN00003 | New York | 11742 |
| Connecticut | PH-0197 | North Carolina | Env375 |
| Florida | E87487 | North Carolina ¹ | DW21704 |
| Georgia | NELAP | North Carolina ³ | 41 |
| Georgia ¹ | 923 | North Dakota | R-140 |
| Idaho | TN00003 | Ohio--VAP | CL0069 |
| Illinois | 200008 | Oklahoma | 9915 |
| Indiana | C-TN-01 | Oregon | TN200002 |
| Iowa | 364 | Pennsylvania | 68-02979 |
| Kansas | E-10277 | Rhode Island | LA000356 |
| Kentucky ^{1 6} | KY90010 | South Carolina | 84004002 |
| Kentucky ² | 16 | South Dakota | n/a |
| Louisiana | AI30792 | Tennessee ^{1 4} | 2006 |
| Louisiana | LA018 | Texas | T104704245-20-18 |
| Maine | TN00003 | Texas ⁵ | LAB0152 |
| Maryland | 324 | Utah | TN000032021-11 |
| Massachusetts | M-TN003 | Vermont | VT2006 |
| Michigan | 9958 | Virginia | 110033 |
| Minnesota | 047-999-395 | Washington | C847 |
| Mississippi | TN00003 | West Virginia | 233 |
| Missouri | 340 | Wisconsin | 998093910 |
| Montana | CERT0086 | Wyoming | A2LA |
| A2LA -- ISO 17025 | 1461.01 | AIHA-LAP,LLC EMLAP | 100789 |
| A2LA -- ISO 17025 ⁵ | 1461.02 | DOD | 1461.01 |
| Canada | 1461.01 | USDA | P330-15-00234 |
| EPA--Crypto | TN00003 | | |

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.



CHAIN-OF-CUSTODY Analytical Request Document

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Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

C130


ALL BOLD OUTLINED AREAS are for LAB USE ONLY

| | |
|---|--|
| Company: CTEH | Billing Information: ctehap@montrose-env.com |
| Address: | |
| Report To: Lab Results; Kyle Lawrence; Lisa Howes; Andrew Henault | Email To: labresults@cteh.com; kylelawrence@cteh.com; lhowes@cteh.com; ahenault@cteh.com |
| Copy To: | Site Collection Info/Address: |

| | | | |
|--|-------------|--------------------------------|---|
| Customer Project Name/Number: Bishop Loss of Containment | PROJ-051017 | State: CO County/City: Galeton | Time Zone Collect [] PT [X] MT [] CT [] ET |
|--|-------------|--------------------------------|---|

| | | | |
|------------------|---------------------|--|--|
| Phone: Email: | Site/Facility ID #: | Compliance Monitoring? <input type="checkbox"/> Yes <input type="checkbox"/> No | |
|------------------|---------------------|--|--|

| | | |
|--------------------------------|--------------------|-------------------|
| Collected By (print): L. Howes | Purchase Order # : | DW PWS ID #: |
| | Quote #: | DW Location Code: |



| | | |
|---|---------------------------|---|
| Collected By (signature):  | Turnaround Date Required: | Immediately Packed on Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
|---|---------------------------|---|

| | | |
|--|--|--|
| Sample Disposal: <input type="checkbox"/> Dispose as appropriate <input type="checkbox"/> Return <input type="checkbox"/> Archive: _____ <input checked="" type="checkbox"/> Hold: 2X | Rush: (Expedite Charges Apply) ASAP <input type="checkbox"/> Same Day <input type="checkbox"/> Next Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 4 Day <input type="checkbox"/> Standard | Field Filtered (if applicable): <input type="checkbox"/> Yes <input type="checkbox"/> No Analysis: _____ |
|--|--|--|

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

| Customer Sample ID | Matrix * | Comp / Grab | Date | Time | No. of Cntrs | Conta |
|--------------------|----------|-------------|------------|------|--------------|-------|
| GACO0412D001-A | SL | Grab | 04/12/2025 | 0848 | 2 | G |
| GACO0412D002-A | SL | Grab | 04/12/2025 | 0900 | 2 | G |
| GACO0412D003-A | SL | Grab | 04/12/2025 | 0907 | 2 | G |
| GACO0412D004-A | SL | Grab | 04/12/2025 | 0913 | 2 | G |
| GACO0412D005-A | SL | Grab | 04/12/2025 | 0935 | 2 | G |
| GACO0412D006-A | SL | Grab | 04/12/2025 | 0957 | 2 | G |
| GACO0412D007-A | SL | Grab | 04/12/2025 | 1007 | 2 | G |
| GACO0412D008-A | SL | Grab | 04/12/2025 | 1012 | 2 | G |
| GACO0412D009-A | SL | Grab | 04/12/2025 | 1052 | 2 | G |
| GACO0412D010-A | SL | Grab | 04/12/2025 | 1058 | 2 | G |
| GACO0412C010-A | SL | Grab | 04/12/2025 | 1058 | 2 | G |
| GACO0412D011-A | SL | Grab | 04/12/2025 | 1104 | 2 | G |
| GACO0412D012-A | SL | Grab | 04/12/2025 | 1109 | 2 | G |

| | | | | | |
|---|--|-----|------|-----|------|
| Customer Remarks / Special Conditions / Possible Hazards: | Type of Ice Used: | Wet | Blue | Dry | None |
| | Packing Material Used: | | | | |
| | Radchem sample(s) screened (<500 cpm): | Y | N | NA | |

| | | |
|---|-----------------|--|
| Relinquished by/Company: (Signature) | Date/Time: 1650 | Received by/Company: (Signature) |
|  | 04-12-35 |  |

| | | |
|--------------------------------------|-----------------------------------|----------------------------------|
| Relinquished by/Company: (Signature) | Date/Time: 01/12/2018 12:00 | Received by/Company: (Signature) |
|--------------------------------------|-----------------------------------|----------------------------------|

| | | |
|--------------------------------------|--------------------|----------------------------------|
| Relinquished by/Company: (Signature) | Date/Time: 9/12/13 | Received by/Company: (Signature) |
|--------------------------------------|--------------------|----------------------------------|

| | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|--|--|--|--|----------------------|
| Container Preservative Type ** | | | | | | | | | | Lab Project Manager: |
| U | U | U | U | U | 3 | | | | | |

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

| | |
|----------|-------------------|
| Analyses | Lab Profile/Line: |
|----------|-------------------|

[illegible]

| | | | | | | |
|-----------|-----------|-----------|-----------|-----------|----------|---|
| 2260D - V | 2270E - S | 2260D - T | 0015C - T | 0010 / 35 | ICI Trip | LAB USE ONLY: Lab Sample # / Comments: W8495W |
|-----------|-----------|-----------|-----------|-----------|----------|---|

[illegible]

| | | | | | | |
|--|--|--|--|--|-------------------------------------|--|
| SHORT HOLDS PRESENT (<72 hours): Y N N/A | | | | | LAB Sample Temperature Info: | |
| Lab Tracking #: | | | | | Temp Blank Received: Y N NA | |
| Samples received via: | | | | | Therm ID#: <u>R419</u> | |
| FEDEX UPS Client Courier Pace Courier | | | | | Cooler 1 Temp Upon Receipt: ____oC | |
| | | | | | Cooler 1 Therm Corr. Factor: ____oC | |
| | | | | | Cooler 1 Corrected Temp: ____oC | |
| | | | | | Comments: | |

| | | | | | |
|--------------------|--|-------------------|--|-------------|--|
| Date/Time: 8/12/25 | | MTJL LAB USE ONLY | | 49161 / HCC | |
| Table #: | | | | | |

| | | |
|------------|-----------|-----------------------------|
| Date/Time: | Acctnum: | Trip Blank Received: Y N NA |
| | Template: | HCL MeOH TSP Other |

| | | | |
|---------------|-----|---------------------|----------------|
| Date/Time: | PM: | Non Conformance(s): | Page: <u>1</u> |
| 4-13-75 10:55 | PP: | YES / NO | of: 2 |



CHAIN-OF-CUSTODY Analytical Request Document

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: <https://info.pacelabs.com/hubfs/pas-standard-terms.pdf>
Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

| | |
|---|--|
| Company: CTEH | Billing Information: ctehap@montrose-env.com |
| Address: | |
| Report To: Lab Results; Kyle Lawrence; Lisa Howes; Andrew Henault | Email To: labresults@cteh.com ; kylelawrence@cteh.com ; lhowes@cteh.com ; ahenault@cteh.com |
| Copy To: | Site Collection Info/Address: |

| | |
|---|---|
| Customer Project Name/Number: Bishop Loss of Containment PROJ-051017 | State: CO County/City: Galeton Time Zone Collect [] PT [X] MT [] CT [] ET |
|---|---|

| | | |
|---|--|--|
| Phone: | Site/Facility ID #: | Compliance Monitoring? [] Yes [] No |
| Email: | | |
| Collected By (print): L. Howes | Purchase Order #: | DW PWS ID #: |
| | Quote #: | DW Location Code: |
| Collected By (signature): <i>[Signature]</i> | Turnaround Date Required: | Immediately Packed on Ice: [X] Yes [] No |
| Sample Disposal: [] Dispose as appropriate [] Return [] Archive: _____ [X] Hold: 2X | Rush: (Expedite Charges Apply) ASAP [] Same Day [] Next Day [] 2 Day [] 3 Day [] 4 Day [] Standard | Field Filtered (if applicable): [] Yes [] No Analysis: _____ |

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

| Customer Sample ID | Matrix * | Comp / Grab | Date | Time | No. of Cntrs |
|--------------------|----------|-------------|------------|------|--------------|
| GACO0412D013-A | SL | Grab | 04/12/2025 | 1212 | 2 |
| GACO0412D014-A | SL | Grab | 04/12/2025 | 1221 | 2 |
| GACO0412D015-A | SL | Grab | 04/12/2025 | 1227 | 2 |
| GACO0412D016-A | SL | Grab | 04/12/2025 | 1233 | 2 |
| GACO0412D017-A | SL | Grab | 04/12/2025 | 1242 | 2 |
| GACO0412D018-A | SL | Grab | 04/12/2025 | 1247 | 2 |
| GACO0412D019-A | SL | Grab | 04/12/2025 | 1320 | 2 |
| GACO0412D020-A | SL | Grab | 04/12/2025 | 1328 | 2 |
| GACO0412C020-A | SL | Grab | 04/12/2025 | 1328 | 2 |
| GACO0412D020MS-A | SL | Grab | 04/12/2025 | 1328 | 2 |
| GACO0412D020MSD-A | SL | Grab | 04/12/2025 | 1328 | 2 |
| GACO0412T001-A | OT | Grab | 04/12/2025 | 1524 | 1 |

| | |
|---|---|
| Customer Remarks / Special Conditions / Possible Hazards: | Type of Ice Used: Wet Blue Dry None |
| | Packing Material Used: |
| | Radchem sample(s) screened (<500 cpm): Y N NA |

| | | |
|--|----------------------------------|---|
| Relinquished by/Company: (Signature) <i>[Signature]</i> CTEH | Date/Time: 04-12-25 12:55 | Received by/Company: (Signature) <i>[Signature]</i> |
| Relinquished by/Company: (Signature) <i>[Signature]</i> | Date/Time: 4/12/25 18:00 | Received by/Company: (Signature) <i>[Signature]</i> |
| Relinquished by/Company: (Signature) <i>[Signature]</i> | Date/Time: _____ | Received by/Company: (Signature) <i>[Signature]</i> |

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

ALL BOLD OUTLINED AREAS are for LAB USE ONLY

| | |
|--|----------------------|
| Container Preservative Type ** | Lab Project Manager: |
| U U U U U 3 | |
| ** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____ | |

| | | | | | | | | | | | | |
|--|-----------------------------------|---------------|-------------------|-------------------------|-----------------------------|-------------------|--------------------------------------|--|--|--|--|--|
| Analyses | | | | | | Lab Profile/Line: | | | | | | |
| Container Type: Plastic (P) or Glass (G) | 8260D - VOCs | 8270E - SVOCs | 8260D - TPH - GRO | 8015C - TPH - DRO & ORO | 6010 / 3500-Cr - TAL Metals | HCl Trip Blank | | | | | | |
| | <i>[Handwritten: 2H 04-12-25]</i> | | | | | | | | | | | |
| | | | | | | | Lab Sample Receipt Checklist: | | | | | |
| | | | | | | | Custody Seals Present/Intact: Y N NA | | | | | |
| | | | | | | | Custody Signatures Present: Y N NA | | | | | |
| | | | | | | | Collector Signature Present: Y N NA | | | | | |
| | | | | | | | Bottles Intact: Y N NA | | | | | |
| | | | | | | | Correct Bottles: Y N NA | | | | | |
| | | | | | | | Sufficient Volume: Y N NA | | | | | |
| | | | | | | | Samples Received on Ice: Y N NA | | | | | |
| VOA - Headspace Acceptable: Y N NA | | | | | | | | | | | | |
| USDA Regulated Soils: Y N NA | | | | | | | | | | | | |
| Samples in Holding Time: Y N NA | | | | | | | | | | | | |
| Residual Chlorine Present: Y N NA | | | | | | | | | | | | |
| Cl Strips: _____ | | | | | | | | | | | | |
| Sample pH Acceptable: Y N NA | | | | | | | | | | | | |
| pH Strips: _____ | | | | | | | | | | | | |
| Sulfide Present: Y N NA | | | | | | | | | | | | |
| Lead Acetate Strips: _____ | | | | | | | | | | | | |

LAB USE ONLY:
Lab Sample # / Comments:

41847540

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| |
|--|
| SHORT HOLDS PRESENT (<72 hours): Y N N/A |
| Lab Tracking #: |
| Samples received via: FEDEX UPS Client Courier Pace Courier |

| |
|-------------------------------------|
| Lab Sample Temperature Info: |
| Temp Blank Received: Y N NA |
| Therm ID#: <i>202104</i> |
| Cooler 1 Temp Upon Receipt: ____oC |
| Cooler 1 Therm Corr. Factor: ____oC |
| Cooler 1 Corrected Temp: ____oC |
| Comments: |

| |
|-------------------|
| MTJL LAB USE ONLY |
| Table #: |
| Acctnum: |
| Template: |
| PM: |
| PB: |

| |
|--------------------------------|
| Trip Blank Received: Y N NA |
| HCL MeOH TSP Other |
| Non Conformance(s): |
| Page: 2 of: 2 |

Multiple Parcel Form

L# U1847840

| Parcel Tracking Number | Infrared Thermometer ID | Temperature Reading (°C) | Correction Factor (°C) | Corrected Temperature (°C) | Custody Seal Intact |
|------------------------|-------------------------|--------------------------|------------------------|----------------------------|------------------------|
| SWA | RRA9 | 0.1 | +0.4 | = 0.5 | Yes / No / Not Present |
| SWA | RRA9 | 3.3 | +0.4 | = 3.7 | Yes / No / Not Present |
| SWA | RRA9 | 0.2 | +0.4 | = 0.6 | Yes / No / Not Present |
| | | | | | Yes / No / Not Present |
| | | | | | Yes / No / Not Present |
| | | | | | Yes / No / Not Present |
| | | | | | Yes / No / Not Present |
| | | | | | Yes / No / Not Present |
| | | | | | Yes / No / Not Present |
| | | | | | Yes / No / Not Present |
| | | | | | Yes / No / Not Present |
| | | | | | Yes / No / Not Present |
| | | | | | Yes / No / Not Present |
| | | | | | Yes / No / Not Present |
| | | | | | Yes / No / Not Present |
| | | | | | Yes / No / Not Present |
| | | | | | Yes / No / Not Present |
| | | | | | Yes / No / Not Present |
| | | | | | Yes / No / Not Present |
| | | | | | Yes / No / Not Present |
| | | | | | Yes / No / Not Present |



Name

4.13.25 10K

Date



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MTJL Log-In Number Here

C130

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| | |
|---|--|
| Company: CTEH | Billing Information: ctehap@montrose-env.com |
| Address: | |
| Report To: Lab Results; Kyle Lawrence; Lisa Howes; Andrew Henault | Email To: labresults@cteh.com; kylelawrence@cteh.com; lhowes@cteh.com; ahenault@cteh.com |
| Copy To: | Site Collection Info/Address: |

| | |
|--|---|
| Customer Project Name/Number: Bishop Loss of Containment PROJ-054017 | State: CO County/City: Galeton |
| | Time Zone Collect [] PT [X] MT [] CT [] ET |

| | | |
|-------------------------------------|-------------------------------------|---------------------------------|
| Phone: | Site/Facility ID #: | Compliance Monitoring? |
| Email: | | [] Yes [] No |
| Collected By (print): L. Howes | Purchase Order #: | DW PWS ID #: |
| | Quote #: | DW Location Code: |
| Collected By (signature): <i>LH</i> | Turnaround Date Required: | Immediately Packed on Ice: |
| | | [X] Yes [] No |
| Sample Disposal: | Rush: (Expedite Charges Apply) ASAP | Field Filtered (if applicable): |
| [] Dispose as appropriate | [] Same Day [] Next Day | [] Yes [] No |
| [] Return | [] 2 Day [] 3 Day | |
| [] Archive: | [] 4 Day [] Standard | Analysis: |
| [X] Hold: 2X | | |

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

| Customer Sample ID | Matrix * | Comp / Grab | Date | Time | No. of Cntrs |
|--------------------|----------|-------------|------------|------|--------------|
| GACO0412D001-A | SL | Grab | 04/12/2025 | 0848 | 2 |
| GACO0412D002-A | SL | Grab | 04/12/2025 | 0900 | 2 |
| GACO0412D003-A | SL | Grab | 04/12/2025 | 0907 | 2 |
| GACO0412D004-A | SL | Grab | 04/12/2025 | 0913 | 2 |
| GACO0412D005-A | SL | Grab | 04/12/2025 | 0935 | 2 |
| GACO0412D006-A | SL | Grab | 04/12/2025 | 0957 | 2 |
| GACO0412D007-A | SL | Grab | 04/12/2025 | 1007 | 2 |
| GACO0412D008-A | SL | Grab | 04/12/2025 | 1012 | 2 |
| GACO0412D009-A | SL | Grab | 04/12/2025 | 1052 | 2 |
| GACO0412D010-A | SL | Grab | 04/12/2025 | 1058 | 2 |
| GACO0412C010-A | SL | Grab | 04/12/2025 | 1058 | 2 |
| GACO0412D011-A | SL | Grab | 04/12/2025 | 1104 | 2 |
| GACO0412D012-A | SL | Grab | 04/12/2025 | 1109 | 2 |

| | |
|---|---|
| Customer Remarks / Special Conditions / Possible Hazards: | Type of Ice Used: Wet Blue Dry None |
| | Packing Material Used: |
| | Radchem sample(s) screened (<500 cpm): Y N NA |

| | | | |
|---|--------------------------|---|-------------------------|
| Relinquished by/Company: (Signature) <i>LH</i> CTEH | Date/Time: 04-12-25 1655 | Received by/Company: (Signature) <i>[Signature]</i> | Date/Time: 4/12/25 1655 |
| Relinquished by/Company: (Signature) <i>[Signature]</i> | Date/Time: 4/12/25 1800 | Received by/Company: (Signature) <i>[Signature]</i> | Date/Time: 4/12/25 1800 |
| Relinquished by/Company: (Signature) <i>[Signature]</i> | Date/Time: 4/12/25 1055 | Received by/Company: (Signature) <i>[Signature]</i> | Date/Time: 4/12/25 1055 |

| | |
|--------------------------------|----------------------|
| Container Preservative Type ** | Lab Project Manager: |
| U U U U U 3 | |

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

| Analyses | | | | | | Lab Profile/Line: | |
|--------------|---------------|-------------------|-------------------------|-----------------------------|----------------|-------------------------------|--------|
| 8260D - VOCs | 8270E - SVOCs | 8260D - TPH - GRO | 8015C - TPH - DRO & ORO | 6010 - 3500-Cr - TAL Metals | HCL Trip Blank | Lab Sample Receipt Checklist: | |
| | | | | | | Custody Seals Present/Intact | N NA |
| | | | | | | Custody Signatures Present | N NA |
| | | | | | | Collector Signature Present | N NA |
| | | | | | | Bottles Intact | N NA |
| | | | | | | Correct Bottles | N NA |
| | | | | | | Sufficient Volume | N NA |
| | | | | | | Samples Received on Ice | N NA |
| | | | | | | VQA - Headspace Acceptable | N NA |
| | | | | | | USDA Regulated Soils | N NA |
| | | | | | | Samples in Holding Time | N NA |
| | | | | | | Residual Chlorine Present | N NA |
| | | | | | | Cl Strips: | |
| | | | | | | Sample pH Acceptable | Y N NA |
| | | | | | | pH Strips: | |
| | | | | | | Sulfide Present | Y N NA |
| | | | | | | Lead Acetate Strips: | |

LAB USE ONLY:

Lab Sample # / Comments:

101
102
103
104
105
106
107
108
109
110
111
112
113

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #:

Samples received via:

FEDEX UPS Client Courier Pace Courier

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

PM:

PB:

| | |
|---------------------------------|--|
| LAB Sample Temperature Info: | |
| Temp Blank Received: Y N NA | |
| Therm ID#: 10419 | |
| Cooler 1 Temp Upon Receipt: oC | |
| Cooler 1 Therm Corr. Factor: oC | |
| Cooler 1 Corrected Temp: oC | |
| Comments: | |

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): Page: 1
YES / NO of: 2



CHAIN-OF-CUSTODY Analytical Request Document

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: <https://info.pacelabs.com/hubfs/pas-standard-terms.pdf>
Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

| | |
|---|--|
| Company: CTEH | Billing Information: ctehap@montrose-env.com |
| Address: | |
| Report To: Lab Results; Kyle Lawrence; Lisa Howes; Andrew Henault | Email To: labresults@cteh.com; kylelawrence@cteh.com; lhowes@cteh.com; ahenault@cteh.com |
| Copy To: | Site Collection Info/Address: |

| | |
|--|--|
| Customer Project Name/Number: Bishop Loss of Containment PROJ-054017 | State: CO County/City: Galetton Time Zone Collect [] PT [X] MT [] CT [] ET |
|--|--|

| | | |
|--|--|--|
| Phone: | Site/Facility ID #: | Compliance Monitoring? [] Yes [] No |
| Email: | | |
| Collected By (print): L. Howes | Purchase Order #: | DW PWS ID #: |
| | Quote #: | DW Location Code: |
| Collected By (signature): <i>[Signature]</i> | Turnaround Date Required: | Immediately Packed on Ice: [X] Yes [] No |
| Sample Disposal: [] Dispose as appropriate [] Return [X] Archive: _____ [X] Hold: 2X | Rush: (Expedite Charges Apply) ASAP [] Same Day [] Next Day [] 2 Day [] 3 Day [] 4 Day [] Standard | Field Filtered (if applicable): [] Yes [] No Analysis: _____ |

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

| Customer Sample ID | Matrix * | Comp / Grab | Date | Time | No. of Cntrs |
|--------------------|----------|-------------|------------|------|--------------|
| GACO0412D013-A | SL | Grab | 04/12/2025 | 1212 | 2 |
| GACO0412D014-A | SL | Grab | 04/12/2025 | 1221 | 2 |
| GACO0412D015-A | SL | Grab | 04/12/2025 | 1227 | 2 |
| GACO0412D016-A | SL | Grab | 04/12/2025 | 1233 | 2 |
| GACO0412D017-A | SL | Grab | 04/12/2025 | 1242 | 2 |
| GACO0412D018-A | SL | Grab | 04/12/2025 | 1247 | 2 |
| GACO0412D019-A | SL | Grab | 04/12/2025 | 1320 | 2 |
| GACO0412D020-A | SL | Grab | 04/12/2025 | 1328 | 2 |
| GACO0412C020-A | SL | Grab | 04/12/2025 | 1328 | 2 |
| GACO0412D020MS-A | SL | Grab | 04/12/2025 | 1328 | 2 |
| GACO0412D020MSD-A | SL | Grab | 04/12/2025 | 1328 | 2 |
| GACO0412T001-A | OT | Grab | 04/12/2025 | 1524 | 1 |

| | |
|---|---|
| Customer Remarks / Special Conditions / Possible Hazards: | Type of Ice Used: Wet Blue Dry None |
| | Packing Material Used: |
| | Radchem sample(s) screened (<500 cpm): Y N NA |

| | | | |
|--|--------------------------|---|-------------------------|
| Relinquished by/Company: (Signature) <i>[Signature]</i> CTEH | Date/Time: 04-12-25 1:55 | Received by/Company: (Signature) <i>[Signature]</i> | Date/Time: 4/12/25 1:55 |
| Relinquished by/Company: (Signature) <i>[Signature]</i> | Date/Time: 4/12/25 1:55 | Received by/Company: (Signature) <i>[Signature]</i> | Date/Time: 4/12/25 1:55 |
| Relinquished by/Company: (Signature) | Date/Time: | Received by/Company: (Signature) | Date/Time: |

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

ALL BOLD OUTLINED AREAS are for LAB USE ONLY

| | |
|--|----------------------|
| Container Preservative Type ** | Lab Project Manager: |
| U U U U U 3 | |
| ** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____ | |

| | | | | | | |
|--|---------------|-------------------|-------------------------|-----------------------------|----------------|---|
| Analyses | | | | | | Lab Profile/Line: |
| 8260D - VOCs | 8270E - SVOCs | 8260D - TPH - GRO | 8015C - TPH - DRO & ORO | 6010 / 3500-Cr - TAL Metals | HCl Trip Blank | Lab Sample Receipt Checklist: Custody Seals Present/Intact Y N NA Custody Signatures Present Y N NA Collector Signature Present Y N NA Bottles Intact Y N NA Correct Bottles Y N NA Sufficient Volume Y N NA Samples Received on Ice Y N NA VOA - Headspace Acceptable Y N NA USDA Regulated Soils Y N NA Samples in Holding Time Y N NA Residual Chlorine Present Y N NA Cl Strips: Sample pH Acceptable Y N NA pH Strips: Sulfide Present Y N NA Lead Acetate Strips: |
| <i>[Large X across analyses section]</i> 04-12-25 | | | | | | LAB USE ONLY: Lab Sample # / Comments: 41847540 |
| | | | | | | -14 |
| | | | | | | -25 |
| | | | | | | -26 |
| | | | | | | -12 |
| | | | | | | -18 |
| | | | | | | -19 |
| | | | | | | -20 |
| | | | | | | -21 |
| | | | | | | -22 |
| -21 | | | | | | |
| -21 | | | | | | |
| -23 | | | | | | |

| | |
|--|--|
| Customer Remarks / Special Conditions / Possible Hazards: | Temp Blank Received: Y N NA Therm ID#: <i>[Signature]</i> Cooler 1 Temp Upon Receipt: ____ °C Cooler 1 Therm Corr. Factor: ____ °C Cooler 1 Corrected Temp: ____ °C Comments: |
| SHORT HOLDS PRESENT (<72 hours): Y N N/A | |
| Lab Tracking #: | |
| Samples received via: FEDEX UPS Client Courier Pace Courier | |

| | | | |
|---|-------------------------|---|-------------------------|
| Relinquished by/Company: (Signature) <i>[Signature]</i> | Date/Time: 4/12/25 1:55 | Received by/Company: (Signature) <i>[Signature]</i> | Date/Time: 4/12/25 1:55 |
| Relinquished by/Company: (Signature) | Date/Time: | Received by/Company: (Signature) | Date/Time: |
| Relinquished by/Company: (Signature) | Date/Time: | Received by/Company: (Signature) | Date/Time: |

Effective Date:

Multiple Parcel Form

L# U847940

| Parcel Tracking Number | Infrared Thermometer ID | Temperature Reading (°C) | Correction Factor (°C) | Corrected Temperature (°C) | Custody Seal Intact |
|------------------------|-------------------------|--------------------------|------------------------|----------------------------|---|
| SWA | R2A9 | 0.1 | +0.4 | = 0.5 | <input checked="" type="radio"/> Yes / No / Not Present |
| SWA | R2A9 | 3.3 | +0.4 | = 3.7 | <input checked="" type="radio"/> Yes / No / Not Present |
| SWA | R2A9 | 0.2 | +0.4 | = 0.6 | <input checked="" type="radio"/> Yes / No / Not Present |
| | | | | | Yes / No / Not Present |
| | | | | | Yes / No / Not Present |
| | | | | | Yes / No / Not Present |
| | | | | | Yes / No / Not Present |
| | | | | | Yes / No / Not Present |
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| | | | | | Yes / No / Not Present |
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| | | | | | Yes / No / Not Present |


Name4.13.25 1045
Date