

June 11, 2025

Revised Report

## CTEH - ER

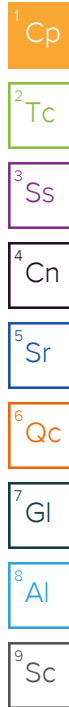
Sample Delivery Group: L1854743  
Samples Received: 05/03/2025  
Project Number: PROJ-054017  
Description: Bishop Loss of Containment Incident  
Site: GALETON, CO  
Report To: CTEH  
5120 North Shore Drive  
North Little Rock, AR 72118

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 National**

12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 [mydata.pacelabs.com](http://mydata.pacelabs.com)

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<sup>1</sup> Cp
<sup>2</sup> Tc
<sup>3</sup> Ss
<sup>4</sup> Cn
<sup>5</sup> Sr
<sup>6</sup> Qc
<sup>7</sup> Gl
<sup>8</sup> Al
<sup>9</sup> Sc

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

# SAMPLE SUMMARY

GACO0502T162S013 L1854743-01

Collected by  
Melissa Saint James

Collected date/time  
05/02/25 11:45

Received date/time  
05/03/25 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2506183	1	05/03/25 18:23	05/04/25 20:15	AEC	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2506148	1	05/03/25 18:58	05/03/25 19:18	KDW	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2506345	1	05/04/25 14:15	05/04/25 22:28	RTW	Mt. Juliet, TN
Wet Chemistry by Method 4500NOrg D-2021	WG2506341	10	05/04/25 08:16	05/04/25 20:15	AEC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2506183	1	05/03/25 18:23	05/03/25 23:37	AJC	Mt. Juliet, TN
Wet Chemistry by Method WALKLEY-BLACK	WG2506238	2	05/03/25 18:52	05/04/25 14:20	ARV	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2506206	1	05/03/25 18:06	05/03/25 21:16	BAG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2506122	1	05/03/25 15:13	05/03/25 16:43	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2506443	1	05/03/25 15:13	05/04/25 14:55	WHS	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2506278	1	05/04/25 00:24	05/04/25 13:03	LS	Mt. Juliet, TN

GACO0502T162T005 L1854743-02

Collected by  
Melissa Saint James

Collected date/time  
05/02/25 07:00

Received date/time  
05/03/25 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2506146	1	05/03/25 17:31	05/03/25 17:31	JAH	Mt. Juliet, TN

GACO0502T162S009 L1854743-03

Collected by  
Melissa Saint James

Collected date/time  
05/02/25 10:00

Received date/time  
05/03/25 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2506183	1	05/03/25 18:23	05/04/25 20:22	AEC	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2506203	1	05/03/25 18:13	05/03/25 18:34	KDW	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2506345	1	05/04/25 14:15	05/04/25 22:37	RTW	Mt. Juliet, TN
Wet Chemistry by Method 4500NOrg D-2021	WG2506341	10	05/04/25 08:16	05/04/25 20:22	AEC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2506183	5	05/03/25 18:23	05/04/25 00:17	AJC	Mt. Juliet, TN
Wet Chemistry by Method WALKLEY-BLACK	WG2506238	5	05/03/25 18:52	05/04/25 14:22	ARV	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2506206	1	05/03/25 18:06	05/03/25 21:25	BAG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2506122	1	05/03/25 15:13	05/03/25 17:03	JAH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2506278	1	05/04/25 00:24	05/04/25 14:07	LS	Mt. Juliet, TN

GACO0502T162C009 L1854743-04

Collected by  
Melissa Saint James

Collected date/time  
05/02/25 10:00

Received date/time  
05/03/25 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2506183	1	05/03/25 18:23	05/04/25 20:23	AEC	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2506203	1	05/03/25 18:13	05/03/25 18:34	KDW	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2506345	1	05/04/25 14:15	05/04/25 22:39	RTW	Mt. Juliet, TN
Wet Chemistry by Method 4500NOrg D-2021	WG2506341	10	05/04/25 08:16	05/04/25 20:23	AEC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2506183	5.05	05/03/25 18:23	05/04/25 00:31	AJC	Mt. Juliet, TN
Wet Chemistry by Method WALKLEY-BLACK	WG2506238	5	05/03/25 18:52	05/04/25 14:22	ARV	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2506206	1	05/03/25 18:06	05/03/25 21:27	BAG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2506122	1	05/03/25 15:13	05/03/25 17:23	JAH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2506278	1	05/04/25 00:24	05/04/25 14:29	LS	Mt. Juliet, TN

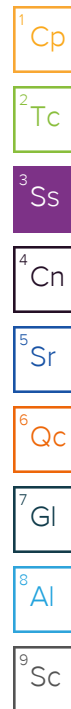
GACO0502T162S010 L1854743-05

Collected by  
Melissa Saint James

Collected date/time  
05/02/25 10:20

Received date/time  
05/03/25 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2506183	1	05/03/25 18:23	05/04/25 20:24	AEC	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2506159	1	05/03/25 19:19	05/03/25 19:35	KDW	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2506345	1	05/04/25 14:15	05/04/25 22:40	RTW	Mt. Juliet, TN



# SAMPLE SUMMARY

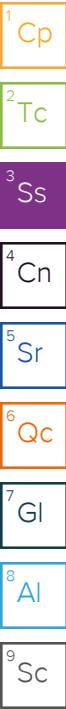
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Collected by  
Melissa Saint James

Collected date/time  
05/02/25 10:20

Received date/time  
05/03/25 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 4500NOrg D-2021	WG2506341	10	05/04/25 08:16	05/04/25 20:24	AEC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2506183	5.15	05/03/25 18:23	05/04/25 00:44	AJC	Mt. Juliet, TN
Wet Chemistry by Method WALKLEY-BLACK	WG2506238	5	05/03/25 18:52	05/04/25 14:23	ARV	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2506206	1	05/03/25 18:06	05/03/25 21:28	BAG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2506122	1	05/03/25 15:13	05/03/25 17:42	JAH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2506278	1	05/04/25 00:24	05/04/25 14:50	LS	Mt. Juliet, TN



## GACO0502T162S011 L1854743-06

Collected by  
Melissa Saint James

Collected date/time  
05/02/25 10:45

Received date/time  
05/03/25 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2506183	1	05/03/25 18:23	05/04/25 20:26	AEC	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2506203	1	05/03/25 18:13	05/03/25 18:34	KDW	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2506345	1	05/04/25 14:15	05/04/25 22:42	RTW	Mt. Juliet, TN
Wet Chemistry by Method 4500NOrg D-2021	WG2506341	10	05/04/25 08:16	05/04/25 20:26	AEC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2506183	5	05/03/25 18:23	05/04/25 00:58	AJC	Mt. Juliet, TN
Wet Chemistry by Method WALKLEY-BLACK	WG2506238	5	05/03/25 18:52	05/04/25 14:24	ARV	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2506206	1	05/03/25 18:06	05/03/25 21:33	BAG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2506122	1	05/03/25 15:13	05/03/25 18:02	JAH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2506278	1	05/04/25 00:24	05/04/25 15:11	LS	Mt. Juliet, TN

## GACO0502T162S012 L1854743-07

Collected by  
Melissa Saint James

Collected date/time  
05/02/25 11:25

Received date/time  
05/03/25 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2506183	1	05/03/25 18:23	05/04/25 20:27	AEC	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2506203	1	05/03/25 18:13	05/03/25 18:34	KDW	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2506345	1	05/04/25 14:15	05/04/25 22:43	RTW	Mt. Juliet, TN
Wet Chemistry by Method 4500NOrg D-2021	WG2506341	10	05/04/25 08:16	05/04/25 20:27	AEC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2506183	5	05/03/25 18:23	05/04/25 01:11	AJC	Mt. Juliet, TN
Wet Chemistry by Method WALKLEY-BLACK	WG2506238	8	05/03/25 18:52	05/04/25 14:26	ARV	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2506206	1	05/03/25 18:06	05/03/25 21:35	BAG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2506122	1	05/03/25 15:13	05/03/25 18:22	JAH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2506278	1	05/04/25 00:24	05/04/25 15:33	LS	Mt. Juliet, TN

## GACO0502T162T004 L1854743-08

Collected by  
Melissa Saint James

Collected date/time  
05/02/25 07:00

Received date/time  
05/03/25 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2506146	1	05/03/25 17:50	05/03/25 17:50	JAH	Mt. Juliet, TN

## GACO0502T162S001 L1854743-09

Collected by  
Melissa Saint James

Collected date/time  
05/02/25 10:05

Received date/time  
05/03/25 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2506183	1	05/03/25 18:23	05/04/25 20:28	AEC	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2506159	1	05/03/25 19:19	05/03/25 19:35	KDW	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2506345	1	05/04/25 14:15	05/04/25 22:45	RTW	Mt. Juliet, TN
Wet Chemistry by Method 4500NOrg D-2021	WG2506341	10	05/04/25 08:16	05/04/25 20:28	AEC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2506183	1	05/03/25 18:23	05/04/25 01:25	AJC	Mt. Juliet, TN
Wet Chemistry by Method WALKLEY-BLACK	WG2506238	5	05/03/25 18:52	05/04/25 14:26	ARV	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2506206	1	05/03/25 18:06	05/03/25 21:37	BAG	Mt. Juliet, TN

# SAMPLE SUMMARY

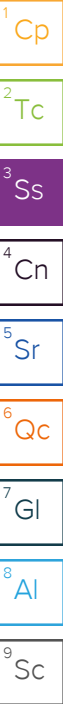
GACO0502T162S001 L1854743-09

Collected by  
Melissa Saint James

Collected date/time  
05/02/25 10:05

Received date/time  
05/03/25 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2506122	1	05/03/25 15:13	05/03/25 18:42	JAH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2506278	1	05/04/25 00:24	05/04/25 15:54	LS	Mt. Juliet, TN



GACO0502T162S002 L1854743-10

Collected by  
Melissa Saint James

Collected date/time  
05/02/25 10:30

Received date/time  
05/03/25 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2506183	1	05/03/25 18:23	05/04/25 20:29	AEC	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2506159	1	05/03/25 19:19	05/03/25 19:35	KDW	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2506345	1	05/04/25 14:15	05/04/25 22:46	RTW	Mt. Juliet, TN
Wet Chemistry by Method 4500NOrg D-2021	WG2506341	10	05/04/25 08:16	05/04/25 20:29	AEC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2506183	5	05/03/25 18:23	05/04/25 01:38	AJC	Mt. Juliet, TN
Wet Chemistry by Method WALKLEY-BLACK	WG2506238	8	05/03/25 18:52	05/04/25 14:27	ARV	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2506206	1	05/03/25 18:06	05/03/25 21:39	BAG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2506122	1	05/03/25 15:13	05/03/25 19:03	JAH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2506278	1	05/04/25 00:24	05/04/25 12:35	LS	Mt. Juliet, TN

GACO0502T162S003 L1854743-11

Collected by  
Melissa Saint James

Collected date/time  
05/02/25 10:45

Received date/time  
05/03/25 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2506183	1	05/03/25 18:23	05/04/25 20:31	AEC	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2506159	1	05/03/25 19:19	05/03/25 19:35	KDW	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2506345	1	05/04/25 14:15	05/04/25 22:48	RTW	Mt. Juliet, TN
Wet Chemistry by Method 4500NOrg D-2021	WG2506341	10	05/04/25 08:16	05/04/25 20:31	AEC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2506183	5.2	05/03/25 18:23	05/04/25 01:52	AJC	Mt. Juliet, TN
Wet Chemistry by Method WALKLEY-BLACK	WG2506238	5	05/03/25 18:52	05/04/25 14:32	ARV	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2506206	1	05/03/25 18:06	05/03/25 21:40	BAG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2506122	1	05/03/25 15:13	05/03/25 19:23	JAH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2506278	1	05/04/25 00:24	05/04/25 14:18	LS	Mt. Juliet, TN

GACO0502T162S004 L1854743-12

Collected by  
Melissa Saint James

Collected date/time  
05/02/25 11:00

Received date/time  
05/03/25 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2506183	1	05/03/25 18:23	05/04/25 20:35	AEC	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2506159	1	05/03/25 19:19	05/03/25 19:35	KDW	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2506345	1	05/04/25 14:15	05/04/25 22:54	RTW	Mt. Juliet, TN
Wet Chemistry by Method 4500NOrg D-2021	WG2506341	10	05/04/25 08:16	05/04/25 20:35	AEC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2506183	5	05/03/25 18:23	05/04/25 02:05	AJC	Mt. Juliet, TN
Wet Chemistry by Method WALKLEY-BLACK	WG2506238	5	05/03/25 18:52	05/04/25 14:32	ARV	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2506206	1	05/03/25 18:06	05/03/25 21:42	BAG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2506122	1	05/03/25 15:13	05/03/25 19:43	JAH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2506278	1	05/04/25 00:24	05/04/25 12:55	LS	Mt. Juliet, TN

GACO0502T162S005 L1854743-13

Collected by  
Melissa Saint James

Collected date/time  
05/02/25 11:15

Received date/time  
05/03/25 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2506183	1	05/03/25 18:23	05/04/25 20:36	AEC	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2506159	1	05/03/25 19:19	05/03/25 19:35	KDW	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2506345	1	05/04/25 14:15	05/04/25 22:55	RTW	Mt. Juliet, TN



# SAMPLE SUMMARY

## GACO0502T162S005 L1854743-13

Collected by  
Melissa Saint James

Collected date/time  
05/02/25 11:15

Received date/time  
05/03/25 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 4500NOrg D-2021	WG2506341	10	05/04/25 08:16	05/04/25 20:36	AEC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2506183	5	05/03/25 18:23	05/04/25 02:46	AJC	Mt. Juliet, TN
Wet Chemistry by Method WALKLEY-BLACK	WG2506238	5	05/03/25 18:52	05/04/25 14:33	ARV	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2506206	1	05/03/25 18:06	05/03/25 21:44	BAG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2506122	1	05/03/25 15:13	05/03/25 20:03	JAH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2506278	1	05/04/25 00:24	05/04/25 13:16	LS	Mt. Juliet, TN

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> Sc

## GACO0502T162T001 L1854743-14

Collected by  
Melissa Saint James

Collected date/time  
05/02/25 07:00

Received date/time  
05/03/25 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2506146	1	05/03/25 18:10	05/03/25 18:10	JAH	Mt. Juliet, TN

## GACO0502T162S006 L1854743-15

Collected by  
Melissa Saint James

Collected date/time  
05/02/25 11:30

Received date/time  
05/03/25 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2506183	1	05/03/25 18:23	05/04/25 20:37	AEC	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2506159	1	05/03/25 19:19	05/03/25 19:35	KDW	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2506345	1	05/04/25 14:15	05/04/25 22:57	RTW	Mt. Juliet, TN
Wet Chemistry by Method 4500NOrg D-2021	WG2506341	10	05/04/25 08:16	05/04/25 20:37	AEC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2506183	5	05/03/25 18:23	05/04/25 02:59	AJC	Mt. Juliet, TN
Wet Chemistry by Method WALKLEY-BLACK	WG2506238	5	05/03/25 18:52	05/04/25 14:33	ARV	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2506206	1	05/03/25 18:06	05/03/25 21:45	BAG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2506122	1	05/03/25 15:13	05/03/25 20:22	JAH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2506278	1	05/04/25 00:24	05/04/25 13:37	LS	Mt. Juliet, TN

## GACO0502T162S007 L1854743-16

Collected by  
Melissa Saint James

Collected date/time  
05/02/25 12:00

Received date/time  
05/03/25 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2506183	1	05/03/25 18:23	05/04/25 20:38	AEC	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2506159	1	05/03/25 19:19	05/03/25 19:35	KDW	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2506345	1	05/04/25 14:15	05/04/25 22:58	RTW	Mt. Juliet, TN
Wet Chemistry by Method 4500NOrg D-2021	WG2506341	10	05/04/25 08:16	05/04/25 20:38	AEC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2506183	5	05/03/25 18:23	05/04/25 03:13	AJC	Mt. Juliet, TN
Wet Chemistry by Method WALKLEY-BLACK	WG2506238	8	05/03/25 18:52	05/04/25 14:34	ARV	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2506206	1	05/03/25 18:06	05/03/25 21:47	BAG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2506122	1	05/03/25 15:13	05/03/25 20:42	JAH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2506278	1	05/04/25 00:24	05/04/25 13:58	LS	Mt. Juliet, TN

## GACO0502T162S008 L1854743-17

Collected by  
Melissa Saint James

Collected date/time  
05/02/25 12:15

Received date/time  
05/03/25 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2506183	1	05/03/25 18:23	05/04/25 20:40	AEC	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2506159	1	05/03/25 19:19	05/03/25 19:35	KDW	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2506345	1	05/04/25 14:15	05/04/25 23:00	RTW	Mt. Juliet, TN
Wet Chemistry by Method 4500NOrg D-2021	WG2506341	10	05/04/25 08:16	05/04/25 20:40	AEC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2506183	5.15	05/03/25 18:23	05/04/25 03:26	AJC	Mt. Juliet, TN
Wet Chemistry by Method WALKLEY-BLACK	WG2506238	5	05/03/25 18:52	05/04/25 14:34	ARV	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2506206	1	05/03/25 18:06	05/03/25 21:49	BAG	Mt. Juliet, TN

# SAMPLE SUMMARY

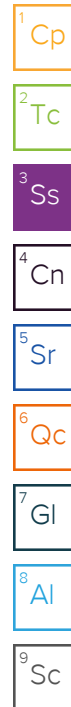
GACO0502T162S008 L1854743-17

Collected by  
Melissa Saint James

Collected date/time  
05/02/25 12:15

Received date/time  
05/03/25 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2506122	1	05/03/25 15:13	05/03/25 21:02	JAH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2506278	1	05/04/25 00:24	05/04/25 14:41	LS	Mt. Juliet, TN



GACO0502T162T002 L1854743-18

Collected by  
Melissa Saint James

Collected date/time  
05/02/25 07:00

Received date/time  
05/03/25 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2506146	1	05/03/25 18:29	05/03/25 18:29	JAH	Mt. Juliet, TN

GACO0502T162S014 L1854743-19

Collected by  
Melissa Saint James

Collected date/time  
05/02/25 09:45

Received date/time  
05/03/25 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2506183	1	05/03/25 18:23	05/04/25 20:41	AEC	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2506159	1	05/03/25 19:19	05/03/25 19:35	KDW	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2506345	1	05/04/25 14:15	05/04/25 23:01	RTW	Mt. Juliet, TN
Wet Chemistry by Method 4500NOrg D-2021	WG2506341	10	05/04/25 08:16	05/04/25 20:41	AEC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2506183	10	05/03/25 18:23	05/04/25 03:40	AJC	Mt. Juliet, TN
Wet Chemistry by Method WALKLEY-BLACK	WG2506238	7	05/03/25 18:52	05/04/25 14:36	ARV	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2506206	1	05/03/25 18:06	05/03/25 21:54	BAG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2506122	1	05/03/25 15:13	05/03/25 21:22	JAH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2506278	2	05/04/25 00:24	05/04/25 16:04	LS	Mt. Juliet, TN

GACO0502T162S015 L1854743-20

Collected by  
Melissa Saint James

Collected date/time  
05/02/25 10:10

Received date/time  
05/03/25 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2506183	1	05/03/25 18:23	05/04/25 20:42	AEC	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2506203	1	05/03/25 18:13	05/03/25 18:34	KDW	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2506347	1	05/04/25 18:15	05/04/25 23:23	RTW	Mt. Juliet, TN
Wet Chemistry by Method 4500NOrg D-2021	WG2506341	10	05/04/25 08:16	05/04/25 20:42	AEC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2506183	1	05/03/25 18:23	05/04/25 03:53	AJC	Mt. Juliet, TN
Wet Chemistry by Method WALKLEY-BLACK	WG2506238	10	05/03/25 18:52	05/04/25 14:36	ARV	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2506206	1	05/03/25 18:06	05/03/25 21:56	BAG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2506122	1	05/03/25 15:13	05/03/25 21:42	JAH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2506278	1	05/04/25 00:24	05/04/25 15:02	LS	Mt. Juliet, TN

GACO0502T162S016 L1854743-21

Collected by  
Melissa Saint James

Collected date/time  
05/02/25 10:55

Received date/time  
05/03/25 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2506183	1	05/03/25 18:23	05/04/25 19:20	AEC	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2506203	1	05/03/25 18:13	05/03/25 18:34	KDW	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2506347	1	05/04/25 18:15	05/04/25 23:28	RTW	Mt. Juliet, TN
Wet Chemistry by Method 4500NOrg D-2021	WG2506343	10	05/04/25 07:55	05/04/25 19:20	AEC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2506183	1	05/03/25 18:23	05/04/25 04:07	AJC	Mt. Juliet, TN
Wet Chemistry by Method WALKLEY-BLACK	WG2506238	5	05/03/25 18:52	05/04/25 14:37	ARV	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2506206	1	05/03/25 18:06	05/03/25 21:58	BAG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2506122	1	05/03/25 15:13	05/03/25 22:02	JAH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2506278	1	05/04/25 00:24	05/04/25 15:23	LS	Mt. Juliet, TN



# SAMPLE SUMMARY

GACO0502T162C016 L1854743-22

Collected by  
Melissa Saint James

Collected date/time  
05/02/25 10:55

Received date/time  
05/03/25 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2506183	1	05/03/25 18:23	05/04/25 19:22	AEC	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2506203	1	05/03/25 18:13	05/03/25 18:34	KDW	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2506347	1	05/04/25 18:15	05/04/25 23:29	RTW	Mt. Juliet, TN
Wet Chemistry by Method 4500NOrg D-2021	WG2506343	10	05/04/25 07:55	05/04/25 19:22	AEC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2506183	1.01	05/03/25 18:23	05/04/25 04:20	AJC	Mt. Juliet, TN
Wet Chemistry by Method WALKLEY-BLACK	WG2506238	5	05/03/25 18:52	05/04/25 14:37	ARV	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2506206	1	05/03/25 18:06	05/03/25 21:59	BAG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2506122	1	05/03/25 15:13	05/03/25 22:22	JAH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2506278	1	05/04/25 00:24	05/04/25 15:43	LS	Mt. Juliet, TN

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

GACO0502T162S017 L1854743-23

Collected by  
Melissa Saint James

Collected date/time  
05/02/25 10:30

Received date/time  
05/03/25 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2506183	1	05/03/25 18:23	05/04/25 19:25	AEC	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2506203	1	05/03/25 18:13	05/03/25 18:34	KDW	Mt. Juliet, TN
Wet Chemistry by Method 350.1	WG2506347	1	05/04/25 18:15	05/04/25 23:32	RTW	Mt. Juliet, TN
Wet Chemistry by Method 4500NOrg D-2021	WG2506343	10	05/04/25 07:55	05/04/25 19:25	AEC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2506183	10	05/03/25 18:23	05/04/25 04:34	AJC	Mt. Juliet, TN
Wet Chemistry by Method WALKLEY-BLACK	WG2506238	10	05/03/25 18:52	05/04/25 14:37	ARV	Mt. Juliet, TN
Metals (ICP) by Method 6010D	WG2506206	1	05/03/25 18:06	05/03/25 22:01	BAG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2506122	1	05/03/25 15:13	05/03/25 22:42	JAH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2506278	10	05/04/25 00:24	05/04/25 16:25	LS	Mt. Juliet, TN

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

GACO0502T162T008 L1854743-24

Collected by  
Melissa Saint James

Collected date/time  
05/02/25 07:00

Received date/time  
05/03/25 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2506146	1	05/03/25 18:48	05/03/25 18:48	JAH	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

## Report Revision History

Level II Report - Version 1: 05/05/25 18:38  
Level II Report - Version 2: 05/12/25 18:27  
Level II Report - Version 3: 05/14/25 10:40

## Project Comments

5/12/25 - updated ID GACO0502T162S013  
Revised COC added for ID corrections

## Wet Chemistry by Method 350.1

RPD value not applicable for sample concentrations less than 5 times the reporting limit.

Batch	Lab Sample ID	Analytes
WG2506347	(DUP) R4209610-6	Ammonia Nitrogen

## Wet Chemistry by Method 4500NOrg D-2021

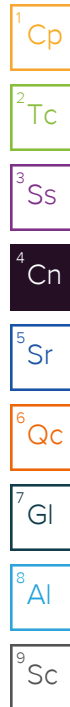
The sample matrix interfered with the ability to make any accurate determination; spike value is low.

Batch	Lab Sample ID	Analytes
WG2506341	(MS) R4209572-3, (MS) R4209572-6, (MSD) R4209572-7, L1854743-01	Kjeldahl Nitrogen, TKN
WG2506343	(MS) R4209562-5, L1854743-21	Kjeldahl Nitrogen, TKN

## Wet Chemistry by Method 9056A

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

Batch	Lab Sample ID	Analytes
WG2506183	(MS) R4209548-3, (MSD) R4209548-4, L1854743-01	Nitrate-Nitrite



# CASE NARRATIVE

## Metals (ICP) by Method 6010D

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

Batch	Lab Sample ID	Analytes
WG2506206	(MS) R4209419-5, L1854743-01	Aluminum, Iron and Magnesium

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

Batch	Lab Sample ID	Analytes
WG2506206	(MS) R4209419-5, L1854743-01	Antimony

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

Batch	Lab Sample ID	Analytes
WG2506206	(MS) R4209419-5, (MSD) R4209419-6, L1854743-01	Calcium

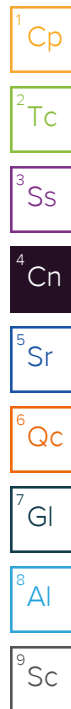
The associated batch QC was outside the established quality control range for precision.

Batch	Lab Sample ID	Analytes
WG2506206	(MSD) R4209419-6, L1854743-01	Aluminum, Iron and Magnesium

## 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
WG2506122	L1854743-01	1,2-Dibromo-3-Chloropropane, 1,2-Dichloroethane, 2,2-Dichloropropane, 2-Butanone (MEK), Acetone, Acrylonitrile, Chloromethane, Dichlorodifluoromethane, Di-isopropyl ether and Hexachloro-1,3-butadiene
WG2506122	L1854743-03	1,2-Dibromo-3-Chloropropane, 1,2-Dichloroethane, 2,2-Dichloropropane, 2-Butanone (MEK), Acetone, Acrylonitrile, Chloromethane, Dichlorodifluoromethane, Di-isopropyl ether and Hexachloro-1,3-butadiene
WG2506122	L1854743-04	1,2-Dibromo-3-Chloropropane, 1,2-Dichloroethane, 2,2-Dichloropropane, 2-Butanone (MEK), Acetone, Acrylonitrile, Chloromethane, Dichlorodifluoromethane, Di-isopropyl ether and Hexachloro-1,3-butadiene
WG2506122	L1854743-05	1,2-Dibromo-3-Chloropropane, 1,2-Dichloroethane, 2,2-Dichloropropane, 2-Butanone (MEK), Acetone, Acrylonitrile, Chloromethane, Dichlorodifluoromethane, Di-isopropyl ether and Hexachloro-1,3-butadiene
WG2506122	L1854743-06	1,2-Dibromo-3-Chloropropane, 1,2-Dichloroethane, 2,2-Dichloropropane, 2-Butanone (MEK), Acetone, Acrylonitrile, Chloromethane, Dichlorodifluoromethane, Di-isopropyl ether and Hexachloro-1,3-butadiene
WG2506122	L1854743-07	1,2-Dibromo-3-Chloropropane, 1,2-Dichloroethane, 2,2-Dichloropropane, 2-Butanone (MEK), Acetone, Acrylonitrile, Chloromethane, Dichlorodifluoromethane, Di-isopropyl ether and Hexachloro-1,3-butadiene
WG2506122	L1854743-09	1,2-Dibromo-3-Chloropropane, 1,2-Dichloroethane, 2,2-Dichloropropane, 2-Butanone (MEK), Acetone, Acrylonitrile, Chloromethane, Dichlorodifluoromethane, Di-isopropyl ether and Hexachloro-1,3-butadiene
WG2506122	L1854743-10	1,2-Dibromo-3-Chloropropane, 1,2-Dichloroethane, 2,2-Dichloropropane, 2-Butanone (MEK), Acetone, Acrylonitrile, Chloromethane, Dichlorodifluoromethane, Di-isopropyl ether and Hexachloro-1,3-butadiene
WG2506122	L1854743-11	1,2-Dibromo-3-Chloropropane, 1,2-Dichloroethane, 2,2-Dichloropropane, 2-Butanone (MEK), Acetone, Acrylonitrile, Chloromethane, Dichlorodifluoromethane, Di-isopropyl ether and Hexachloro-1,3-butadiene
WG2506122	L1854743-12	1,2-Dibromo-3-Chloropropane, 1,2-Dichloroethane, 2,2-Dichloropropane, 2-Butanone (MEK), Acetone, Acrylonitrile, Chloromethane, Dichlorodifluoromethane, Di-isopropyl ether and Hexachloro-1,3-butadiene
WG2506122	L1854743-13	1,2-Dibromo-3-Chloropropane, 1,2-Dichloroethane, 2,2-Dichloropropane, 2-Butanone (MEK), Acetone, Acrylonitrile, Chloromethane, Dichlorodifluoromethane, Di-isopropyl ether and Hexachloro-1,3-butadiene
WG2506122	L1854743-15	1,2-Dibromo-3-Chloropropane, 1,2-Dichloroethane, 2,2-Dichloropropane, 2-Butanone (MEK), Acetone, Acrylonitrile, Chloromethane, Dichlorodifluoromethane, Di-isopropyl ether and Hexachloro-1,3-butadiene
WG2506122	L1854743-16	1,2-Dibromo-3-Chloropropane, 1,2-Dichloroethane, 2,2-Dichloropropane, 2-Butanone (MEK), Acetone, Acrylonitrile, Chloromethane, Dichlorodifluoromethane, Di-isopropyl ether and Hexachloro-1,3-butadiene
WG2506122	L1854743-17	1,2-Dibromo-3-Chloropropane, 1,2-Dichloroethane, 2,2-Dichloropropane, 2-Butanone (MEK), Acetone, Acrylonitrile, Chloromethane, Dichlorodifluoromethane, Di-isopropyl ether and Hexachloro-1,3-butadiene
WG2506122	L1854743-19	1,2-Dibromo-3-Chloropropane, 1,2-Dichloroethane, 2,2-Dichloropropane, 2-Butanone (MEK), Acetone, Acrylonitrile, Chloromethane, Dichlorodifluoromethane, Di-isopropyl ether and Hexachloro-1,3-butadiene
WG2506122	L1854743-20	1,2-Dibromo-3-Chloropropane, 1,2-Dichloroethane, 2,2-Dichloropropane, 2-Butanone (MEK), Acetone, Acrylonitrile, Chloromethane, Dichlorodifluoromethane, Di-isopropyl ether and Hexachloro-1,3-butadiene



# 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
WG2506122	L1854743-21	1,2-Dibromo-3-Chloropropane, 1,2-Dichloroethane, 2,2-Dichloropropane, 2-Butanone (MEK), Acetone, Acrylonitrile, Chloromethane, Dichlorodifluoromethane, Di-isopropyl ether and Hexachloro-1,3-butadiene
WG2506122	L1854743-22	1,2-Dibromo-3-Chloropropane, 1,2-Dichloroethane, 2,2-Dichloropropane, 2-Butanone (MEK), Acetone, Acrylonitrile, Chloromethane, Dichlorodifluoromethane, Di-isopropyl ether and Hexachloro-1,3-butadiene
WG2506122	L1854743-23	1,2-Dibromo-3-Chloropropane, 1,2-Dichloroethane, 2,2-Dichloropropane, 2-Butanone (MEK), Acetone, Acrylonitrile, Chloromethane, Dichlorodifluoromethane, Di-isopropyl ether and Hexachloro-1,3-butadiene

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

Batch	Lab Sample ID	Analytes
WG2506146	(LCS) R4209447-1, (LCSD) R4209447-2, L1854743-02, 08, 14, 18, 24	Acetone

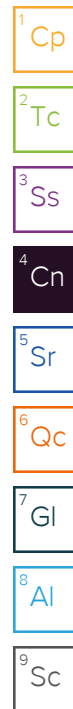
## Semi Volatile Organic Compounds (GC/MS) by Method 8270E

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
WG2506278	L1854743-01	2,4-Dimethylphenol
WG2506278	L1854743-03	2,4-Dimethylphenol
WG2506278	L1854743-04	2,4-Dimethylphenol
WG2506278	L1854743-05	2,4-Dimethylphenol
WG2506278	L1854743-06	2,4-Dimethylphenol
WG2506278	L1854743-07	2,4-Dimethylphenol
WG2506278	L1854743-09	2,4-Dimethylphenol
WG2506278	L1854743-10	2,2-Oxybis(1-Chloropropane), Bis(2-chlorethoxy)methane, Bis(2-chloroethyl)ether and n-Nitrosodi-n-propylamine
WG2506278	L1854743-11	2,2-Oxybis(1-Chloropropane), Bis(2-chlorethoxy)methane, Bis(2-chloroethyl)ether and n-Nitrosodi-n-propylamine
WG2506278	L1854743-12	2,2-Oxybis(1-Chloropropane), Bis(2-chlorethoxy)methane, Bis(2-chloroethyl)ether and n-Nitrosodi-n-propylamine
WG2506278	L1854743-13	2,2-Oxybis(1-Chloropropane), Bis(2-chlorethoxy)methane, Bis(2-chloroethyl)ether and n-Nitrosodi-n-propylamine
WG2506278	L1854743-15	2,2-Oxybis(1-Chloropropane), Bis(2-chlorethoxy)methane, Bis(2-chloroethyl)ether and n-Nitrosodi-n-propylamine
WG2506278	L1854743-16	2,2-Oxybis(1-Chloropropane), Bis(2-chlorethoxy)methane, Bis(2-chloroethyl)ether and n-Nitrosodi-n-propylamine
WG2506278	L1854743-17	2,2-Oxybis(1-Chloropropane), Bis(2-chlorethoxy)methane, Bis(2-chloroethyl)ether and n-Nitrosodi-n-propylamine
WG2506278	L1854743-19	2,2-Oxybis(1-Chloropropane), Bis(2-chlorethoxy)methane, Bis(2-chloroethyl)ether and n-Nitrosodi-n-propylamine
WG2506278	L1854743-20	2,2-Oxybis(1-Chloropropane), Bis(2-chlorethoxy)methane, Bis(2-chloroethyl)ether and n-Nitrosodi-n-propylamine
WG2506278	L1854743-21	2,2-Oxybis(1-Chloropropane), Bis(2-chlorethoxy)methane, Bis(2-chloroethyl)ether and n-Nitrosodi-n-propylamine
WG2506278	L1854743-22	2,2-Oxybis(1-Chloropropane), Bis(2-chlorethoxy)methane, Bis(2-chloroethyl)ether and n-Nitrosodi-n-propylamine
WG2506278	L1854743-23	2,2-Oxybis(1-Chloropropane), Bis(2-chlorethoxy)methane, Bis(2-chloroethyl)ether and n-Nitrosodi-n-propylamine

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

Batch	Lab Sample ID	Analytes
WG2506278	L1854743-01	Hexachlorocyclopentadiene
WG2506278	L1854743-03	Hexachlorocyclopentadiene
WG2506278	L1854743-04	Hexachlorocyclopentadiene
WG2506278	L1854743-05	Hexachlorocyclopentadiene
WG2506278	L1854743-06	Hexachlorocyclopentadiene
WG2506278	L1854743-07	Hexachlorocyclopentadiene
WG2506278	L1854743-09	Hexachlorocyclopentadiene



CASE NARRATIVE

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

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

Batch	Lab Sample ID	Analytes
WG2506278	(MS) R4209522-3, (MSD) R4209522-4, L1854743-01	Benzidine and Hexachlorocyclopentadiene

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Calculated Results

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Total Nitrogen	859000		22200	1	05/04/2025 20:15	<a href="#">WG2506183</a>

1  
Cp

2  
Tc

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	90.0		1	05/03/2025 19:18	<a href="#">WG2506148</a>

3  
Ss

4  
Cn

Wet Chemistry by Method 350.1

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Ammonia Nitrogen	ND		11100	1	05/04/2025 22:28	<a href="#">WG2506345</a>

5  
Sr

6  
Qc

Wet Chemistry by Method 4500NOrg D-2021

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Kjeldahl Nitrogen, TKN	856000	<a href="#">J6</a>	222000	10	05/04/2025 20:15	<a href="#">WG2506341</a>

7  
Gl

8  
Al

Wet Chemistry by Method 9056A

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Nitrate-Nitrite	ND	<a href="#">J5</a>	22200	1	05/03/2025 23:37	<a href="#">WG2506183</a>

9  
Sc

Wet Chemistry by Method WALKLEY-BLACK

Analyte	Result ug/kg	Qualifier	RDL ug/kg	Dilution	Analysis date / time	Batch
TOC By Walkley Black	11300000		200000	2	05/04/2025 14:20	<a href="#">WG2506238</a>

Metals (ICP) by Method 6010D

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Aluminum	1870000	<a href="#">J3 J5</a>	22200	1	05/03/2025 21:16	<a href="#">WG2506206</a>
Antimony	ND	<a href="#">J6</a>	2220	1	05/03/2025 21:16	<a href="#">WG2506206</a>
Beryllium	ND		222	1	05/03/2025 21:16	<a href="#">WG2506206</a>
Calcium	7670000	<a href="#">V</a>	111000	1	05/03/2025 21:16	<a href="#">WG2506206</a>
Cobalt	1640		1110	1	05/03/2025 21:16	<a href="#">WG2506206</a>
Iron	2910000	<a href="#">J3 J5</a>	11100	1	05/03/2025 21:16	<a href="#">WG2506206</a>
Magnesium	1230000	<a href="#">J3 J5</a>	111000	1	05/03/2025 21:16	<a href="#">WG2506206</a>
Manganese	91800		1110	1	05/03/2025 21:16	<a href="#">WG2506206</a>
Potassium	800000		111000	1	05/03/2025 21:16	<a href="#">WG2506206</a>
Sodium	117000		111000	1	05/03/2025 21:16	<a href="#">WG2506206</a>
Thallium	ND		2220	1	05/03/2025 21:16	<a href="#">WG2506206</a>
Vanadium	6540		2220	1	05/03/2025 21:16	<a href="#">WG2506206</a>

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Acetone	ND	<a href="#">C3</a>	61.2	1	05/03/2025 16:43	<a href="#">WG2506122</a>
Acrylonitrile	ND	<a href="#">C3</a>	15.3	1	05/03/2025 16:43	<a href="#">WG2506122</a>
Bromobenzene	ND		15.3	1	05/03/2025 16:43	<a href="#">WG2506122</a>
Bromodichloromethane	ND		3.06	1	05/03/2025 16:43	<a href="#">WG2506122</a>
Bromoform	ND		30.6	1	05/03/2025 16:43	<a href="#">WG2506122</a>
Bromomethane	ND		15.3	1	05/03/2025 16:43	<a href="#">WG2506122</a>



GACO0502T162S013

Collected date/time: 05/02/25 11:45

## SAMPLE RESULTS - 01

L1854743

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
n-Butylbenzene	ND		15.3	1	05/03/2025 16:43	<a href="#">WG2506122</a>
sec-Butylbenzene	ND		15.3	1	05/03/2025 16:43	<a href="#">WG2506122</a>
tert-Butylbenzene	ND		6.12	1	05/03/2025 16:43	<a href="#">WG2506122</a>
Carbon tetrachloride	ND		6.12	1	05/03/2025 16:43	<a href="#">WG2506122</a>
Chlorobenzene	ND		3.06	1	05/03/2025 16:43	<a href="#">WG2506122</a>
Chlorodibromomethane	ND		3.06	1	05/03/2025 16:43	<a href="#">WG2506122</a>
Chloroethane	ND		6.12	1	05/03/2025 16:43	<a href="#">WG2506122</a>
Chloroform	ND		3.06	1	05/03/2025 16:43	<a href="#">WG2506122</a>
Chloromethane	ND	<a href="#">C3</a>	15.3	1	05/03/2025 16:43	<a href="#">WG2506122</a>
2-Chlorotoluene	ND		3.06	1	05/03/2025 16:43	<a href="#">WG2506122</a>
4-Chlorotoluene	ND		6.12	1	05/03/2025 16:43	<a href="#">WG2506122</a>
1,2-Dibromo-3-Chloropropane	ND	<a href="#">C3</a>	30.6	1	05/03/2025 16:43	<a href="#">WG2506122</a>
1,2-Dibromoethane	ND		3.06	1	05/03/2025 16:43	<a href="#">WG2506122</a>
Dibromomethane	ND		6.12	1	05/03/2025 16:43	<a href="#">WG2506122</a>
1,2-Dichlorobenzene	ND		6.12	1	05/03/2025 16:43	<a href="#">WG2506122</a>
1,3-Dichlorobenzene	ND		6.12	1	05/03/2025 16:43	<a href="#">WG2506122</a>
1,4-Dichlorobenzene	ND		6.12	1	05/03/2025 16:43	<a href="#">WG2506122</a>
Dichlorodifluoromethane	ND	<a href="#">C3</a>	6.12	1	05/03/2025 16:43	<a href="#">WG2506122</a>
1,1-Dichloroethane	ND		3.06	1	05/03/2025 16:43	<a href="#">WG2506122</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	3.06	1	05/03/2025 16:43	<a href="#">WG2506122</a>
1,1-Dichloroethene	ND		3.06	1	05/03/2025 16:43	<a href="#">WG2506122</a>
cis-1,2-Dichloroethene	ND		3.06	1	05/03/2025 16:43	<a href="#">WG2506122</a>
trans-1,2-Dichloroethene	ND		6.12	1	05/03/2025 16:43	<a href="#">WG2506122</a>
1,2-Dichloropropane	ND		6.12	1	05/03/2025 16:43	<a href="#">WG2506122</a>
1,1-Dichloropropene	ND		3.06	1	05/03/2025 16:43	<a href="#">WG2506122</a>
1,3-Dichloropropane	ND		6.12	1	05/03/2025 16:43	<a href="#">WG2506122</a>
cis-1,3-Dichloropropene	ND		3.06	1	05/03/2025 16:43	<a href="#">WG2506122</a>
trans-1,3-Dichloropropene	ND		6.12	1	05/03/2025 16:43	<a href="#">WG2506122</a>
2,2-Dichloropropane	ND	<a href="#">C3</a>	3.06	1	05/03/2025 16:43	<a href="#">WG2506122</a>
Di-isopropyl ether	ND	<a href="#">C3</a>	1.22	1	05/03/2025 16:43	<a href="#">WG2506122</a>
Hexachloro-1,3-butadiene	ND	<a href="#">C3</a>	30.6	1	05/03/2025 16:43	<a href="#">WG2506122</a>
Isopropylbenzene	ND		3.06	1	05/03/2025 16:43	<a href="#">WG2506122</a>
p-Isopropyltoluene	ND		6.12	1	05/03/2025 16:43	<a href="#">WG2506122</a>
2-Butanone (MEK)	ND	<a href="#">C3</a>	122	1	05/03/2025 16:43	<a href="#">WG2506122</a>
Methylene Chloride	ND		30.6	1	05/03/2025 16:43	<a href="#">WG2506122</a>
4-Methyl-2-pentanone (MIBK)	ND		30.6	1	05/03/2025 16:43	<a href="#">WG2506122</a>
Methyl tert-butyl ether	ND		1.22	1	05/03/2025 16:43	<a href="#">WG2506122</a>
n-Propylbenzene	ND		6.12	1	05/03/2025 16:43	<a href="#">WG2506122</a>
Styrene	ND		15.3	1	05/03/2025 16:43	<a href="#">WG2506122</a>
1,1,1,2-Tetrachloroethane	ND		3.06	1	05/03/2025 16:43	<a href="#">WG2506122</a>
1,1,2,2-Tetrachloroethane	ND		3.06	1	05/03/2025 16:43	<a href="#">WG2506122</a>
1,1,2-Trichlorotrifluoroethane	ND		3.06	1	05/03/2025 16:43	<a href="#">WG2506122</a>
Tetrachloroethene	ND		3.06	1	05/04/2025 14:55	<a href="#">WG2506443</a>
1,2,3-Trichlorobenzene	ND		15.3	1	05/03/2025 16:43	<a href="#">WG2506122</a>
1,2,4-Trichlorobenzene	ND		15.3	1	05/03/2025 16:43	<a href="#">WG2506122</a>
1,1,1-Trichloroethane	ND		3.06	1	05/03/2025 16:43	<a href="#">WG2506122</a>
1,1,2-Trichloroethane	ND		3.06	1	05/03/2025 16:43	<a href="#">WG2506122</a>
Trichloroethene	ND		1.22	1	05/03/2025 16:43	<a href="#">WG2506122</a>
Trichlorofluoromethane	ND		3.06	1	05/03/2025 16:43	<a href="#">WG2506122</a>
1,2,3-Trichloropropane	ND		15.3	1	05/03/2025 16:43	<a href="#">WG2506122</a>
1,2,3-Trimethylbenzene	ND		6.12	1	05/03/2025 16:43	<a href="#">WG2506122</a>
Vinyl chloride	ND		3.06	1	05/03/2025 16:43	<a href="#">WG2506122</a>
(S) Toluene-d8	110		75.0-131		05/03/2025 16:43	<a href="#">WG2506122</a>
(S) Toluene-d8	102		75.0-131		05/04/2025 14:55	<a href="#">WG2506443</a>
(S) 4-Bromofluorobenzene	97.8		67.0-138		05/03/2025 16:43	<a href="#">WG2506122</a>
(S) 4-Bromofluorobenzene	105		67.0-138		05/04/2025 14:55	<a href="#">WG2506443</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

GACO0502T162S013

Collected date/time: 05/02/25 11:45

## SAMPLE RESULTS - 01

L1854743

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
(S) 1,2-Dichloroethane-d4	80.9		70.0-130		05/03/2025 16:43	<a href="#">WG2506122</a>
(S) 1,2-Dichloroethane-d4	93.4		70.0-130		05/04/2025 14:55	<a href="#">WG2506443</a>

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Acenaphthylene	ND		37.0	1	05/04/2025 13:03	<a href="#">WG2506278</a>
Benzidine	ND	<a href="#">J6</a>	1860	1	05/04/2025 13:03	<a href="#">WG2506278</a>
Benzo(g,h,i)perylene	ND		37.0	1	05/04/2025 13:03	<a href="#">WG2506278</a>
Bis(2-chlorethoxy)methane	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
Bis(2-chloroethyl)ether	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
2,2-Oxybis(1-Chloropropane)	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
4-Bromophenyl-phenylether	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
2-Chloronaphthalene	ND		37.0	1	05/04/2025 13:03	<a href="#">WG2506278</a>
4-Chlorophenyl-phenylether	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
1,2-Dichlorobenzene	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
1,3-Dichlorobenzene	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
1,4-Dichlorobenzene	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
3,3-Dichlorobenzidine	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
2,4-Dinitrotoluene	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
2,6-Dinitrotoluene	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
Hexachlorobenzene	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
Hexachloro-1,3-butadiene	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
Hexachlorocyclopentadiene	ND	<a href="#">C7 J6</a>	370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
Hexachloroethane	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
Isophorone	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
Nitrobenzene	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
n-Nitrosodimethylamine	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
n-Nitrosodiphenylamine	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
n-Nitrosodi-n-propylamine	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
Phenanthrene	ND		37.0	1	05/04/2025 13:03	<a href="#">WG2506278</a>
Benzylbutyl phthalate	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
Bis(2-ethylhexyl)phthalate	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
Di-n-butyl phthalate	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
Diethyl phthalate	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
Dimethyl phthalate	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
Di-n-octyl phthalate	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
1,2,4-Trichlorobenzene	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
4-Chloro-3-methylphenol	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
2-Chlorophenol	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
2,4-Dichlorophenol	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
2,4-Dimethylphenol	ND	<a href="#">C3</a>	370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
4,6-Dinitro-2-methylphenol	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
2,4-Dinitrophenol	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
2-Nitrophenol	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
4-Nitrophenol	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
Pentachlorophenol	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
Phenol	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
2,4,6-Trichlorophenol	ND		370	1	05/04/2025 13:03	<a href="#">WG2506278</a>
(S) 2-Fluorophenol	57.4		12.0-120		05/04/2025 13:03	<a href="#">WG2506278</a>
(S) Phenol-d5	56.0		10.0-120		05/04/2025 13:03	<a href="#">WG2506278</a>
(S) Nitrobenzene-d5	53.8		10.0-122		05/04/2025 13:03	<a href="#">WG2506278</a>
(S) 2-Fluorobiphenyl	51.9		15.0-120		05/04/2025 13:03	<a href="#">WG2506278</a>
(S) 2,4,6-Tribromophenol	55.3		10.0-127		05/04/2025 13:03	<a href="#">WG2506278</a>
(S) p-Terphenyl-d14	53.5		10.0-120		05/04/2025 13:03	<a href="#">WG2506278</a>

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 ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND	J4	50.0	1	05/03/2025 17:31	WG2506146
Acrolein	ND		50.0	1	05/03/2025 17:31	WG2506146
Acrylonitrile	ND		10.0	1	05/03/2025 17:31	WG2506146
Benzene	ND		1.00	1	05/03/2025 17:31	WG2506146
Bromobenzene	ND		1.00	1	05/03/2025 17:31	WG2506146
Bromodichloromethane	ND		1.00	1	05/03/2025 17:31	WG2506146
Bromoform	ND		1.00	1	05/03/2025 17:31	WG2506146
Bromomethane	ND		5.00	1	05/03/2025 17:31	WG2506146
n-Butylbenzene	ND		1.00	1	05/03/2025 17:31	WG2506146
sec-Butylbenzene	ND		1.00	1	05/03/2025 17:31	WG2506146
tert-Butylbenzene	ND		1.00	1	05/03/2025 17:31	WG2506146
Carbon tetrachloride	ND		1.00	1	05/03/2025 17:31	WG2506146
Chlorobenzene	ND		1.00	1	05/03/2025 17:31	WG2506146
Chlorodibromomethane	ND		1.00	1	05/03/2025 17:31	WG2506146
Chloroethane	ND		5.00	1	05/03/2025 17:31	WG2506146
Chloroform	ND		5.00	1	05/03/2025 17:31	WG2506146
Chloromethane	ND		2.50	1	05/03/2025 17:31	WG2506146
2-Chlorotoluene	ND		1.00	1	05/03/2025 17:31	WG2506146
4-Chlorotoluene	ND		1.00	1	05/03/2025 17:31	WG2506146
1,2-Dibromo-3-Chloropropane	ND		5.00	1	05/03/2025 17:31	WG2506146
1,2-Dibromoethane	ND		1.00	1	05/03/2025 17:31	WG2506146
Dibromomethane	ND		1.00	1	05/03/2025 17:31	WG2506146
1,2-Dichlorobenzene	ND		1.00	1	05/03/2025 17:31	WG2506146
1,3-Dichlorobenzene	ND		1.00	1	05/03/2025 17:31	WG2506146
1,4-Dichlorobenzene	ND		1.00	1	05/03/2025 17:31	WG2506146
Dichlorodifluoromethane	ND		5.00	1	05/03/2025 17:31	WG2506146
1,1-Dichloroethane	ND		1.00	1	05/03/2025 17:31	WG2506146
1,2-Dichloroethane	ND		1.00	1	05/03/2025 17:31	WG2506146
1,1-Dichloroethene	ND		1.00	1	05/03/2025 17:31	WG2506146
cis-1,2-Dichloroethene	ND		1.00	1	05/03/2025 17:31	WG2506146
trans-1,2-Dichloroethene	ND		1.00	1	05/03/2025 17:31	WG2506146
1,2-Dichloropropane	ND		1.00	1	05/03/2025 17:31	WG2506146
1,1-Dichloropropene	ND		1.00	1	05/03/2025 17:31	WG2506146
1,3-Dichloropropane	ND		1.00	1	05/03/2025 17:31	WG2506146
cis-1,3-Dichloropropene	ND		1.00	1	05/03/2025 17:31	WG2506146
trans-1,3-Dichloropropene	ND		1.00	1	05/03/2025 17:31	WG2506146
2,2-Dichloropropane	ND		1.00	1	05/03/2025 17:31	WG2506146
Di-isopropyl ether	ND		1.00	1	05/03/2025 17:31	WG2506146
Ethylbenzene	ND		1.00	1	05/03/2025 17:31	WG2506146
Hexachloro-1,3-butadiene	ND		1.00	1	05/03/2025 17:31	WG2506146
Isopropylbenzene	ND		1.00	1	05/03/2025 17:31	WG2506146
p-Isopropyltoluene	ND		1.00	1	05/03/2025 17:31	WG2506146
2-Butanone (MEK)	ND		10.0	1	05/03/2025 17:31	WG2506146
Methylene Chloride	ND		5.00	1	05/03/2025 17:31	WG2506146
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	05/03/2025 17:31	WG2506146
Methyl tert-butyl ether	ND		1.00	1	05/03/2025 17:31	WG2506146
Naphthalene	ND		5.00	1	05/03/2025 17:31	WG2506146
n-Propylbenzene	ND		1.00	1	05/03/2025 17:31	WG2506146
Styrene	ND		1.00	1	05/03/2025 17:31	WG2506146
1,1,1,2-Tetrachloroethane	ND		1.00	1	05/03/2025 17:31	WG2506146
1,1,2,2-Tetrachloroethane	ND		1.00	1	05/03/2025 17:31	WG2506146
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	05/03/2025 17:31	WG2506146
Tetrachloroethene	ND		1.00	1	05/03/2025 17:31	WG2506146
Toluene	ND		1.00	1	05/03/2025 17:31	WG2506146
1,2,3-Trichlorobenzene	ND		1.00	1	05/03/2025 17:31	WG2506146
1,2,4-Trichlorobenzene	ND		1.00	1	05/03/2025 17:31	WG2506146

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 ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1-Trichloroethane	ND		1.00	1	05/03/2025 17:31	<a href="#">WG2506146</a>
1,1,2-Trichloroethane	ND		1.00	1	05/03/2025 17:31	<a href="#">WG2506146</a>
Trichloroethene	ND		1.00	1	05/03/2025 17:31	<a href="#">WG2506146</a>
Trichlorofluoromethane	ND		5.00	1	05/03/2025 17:31	<a href="#">WG2506146</a>
1,2,3-Trichloropropane	ND		2.50	1	05/03/2025 17:31	<a href="#">WG2506146</a>
1,2,4-Trimethylbenzene	ND		1.00	1	05/03/2025 17:31	<a href="#">WG2506146</a>
1,2,3-Trimethylbenzene	ND		1.00	1	05/03/2025 17:31	<a href="#">WG2506146</a>
1,3,5-Trimethylbenzene	ND		1.00	1	05/03/2025 17:31	<a href="#">WG2506146</a>
Vinyl chloride	ND		1.00	1	05/03/2025 17:31	<a href="#">WG2506146</a>
Xylenes, Total	ND		3.00	1	05/03/2025 17:31	<a href="#">WG2506146</a>
(S) Toluene-d8	101		80.0-120		05/03/2025 17:31	<a href="#">WG2506146</a>
(S) 4-Bromofluorobenzene	93.9		77.0-126		05/03/2025 17:31	<a href="#">WG2506146</a>
(S) 1,2-Dichloroethane-d4	104		70.0-130		05/03/2025 17:31	<a href="#">WG2506146</a>

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Calculated Results

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Total Nitrogen	1570000		110000	1	05/04/2025 20:22	<a href="#">WG2506183</a>

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

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	90.8		1	05/03/2025 18:34	<a href="#">WG2506203</a>

Wet Chemistry by Method 350.1

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Ammonia Nitrogen	ND		11000	1	05/04/2025 22:37	<a href="#">WG2506345</a>

Wet Chemistry by Method 4500NOrg D-2021

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Kjeldahl Nitrogen, TKN	1480000		220000	10	05/04/2025 20:22	<a href="#">WG2506341</a>

Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Nitrate-Nitrite	ND		110000	5	05/04/2025 00:17	<a href="#">WG2506183</a>

Sample Narrative:

L1854743-03 WG2506183: Dilution due to matrix.

Wet Chemistry by Method WALKLEY-BLACK

	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
TOC By Walkley Black	18600000		500000	5	05/04/2025 14:22	<a href="#">WG2506238</a>

Metals (ICP) by Method 6010D

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Aluminum	3650000		22000	1	05/03/2025 21:25	<a href="#">WG2506206</a>
Antimony	ND		2200	1	05/03/2025 21:25	<a href="#">WG2506206</a>
Beryllium	387		220	1	05/03/2025 21:25	<a href="#">WG2506206</a>
Calcium	16400000		110000	1	05/03/2025 21:25	<a href="#">WG2506206</a>
Cobalt	3540		1100	1	05/03/2025 21:25	<a href="#">WG2506206</a>
Iron	6600000		11000	1	05/03/2025 21:25	<a href="#">WG2506206</a>
Magnesium	2580000		110000	1	05/03/2025 21:25	<a href="#">WG2506206</a>
Manganese	211000		1100	1	05/03/2025 21:25	<a href="#">WG2506206</a>
Potassium	1530000		110000	1	05/03/2025 21:25	<a href="#">WG2506206</a>
Sodium	ND		110000	1	05/03/2025 21:25	<a href="#">WG2506206</a>
Thallium	ND		2200	1	05/03/2025 21:25	<a href="#">WG2506206</a>
Vanadium	11400		2200	1	05/03/2025 21:25	<a href="#">WG2506206</a>

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

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Acetone	ND	<a href="#">C3</a>	60.2	1	05/03/2025 17:03	<a href="#">WG2506122</a>
Acrylonitrile	ND	<a href="#">C3</a>	15.0	1	05/03/2025 17:03	<a href="#">WG2506122</a>
Bromobenzene	ND		15.0	1	05/03/2025 17:03	<a href="#">WG2506122</a>

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Bromodichloromethane	ND		3.01	1	05/03/2025 17:03	<a href="#">WG2506122</a>
Bromoform	ND		30.1	1	05/03/2025 17:03	<a href="#">WG2506122</a>
Bromomethane	ND		15.0	1	05/03/2025 17:03	<a href="#">WG2506122</a>
n-Butylbenzene	ND		15.0	1	05/03/2025 17:03	<a href="#">WG2506122</a>
sec-Butylbenzene	ND		15.0	1	05/03/2025 17:03	<a href="#">WG2506122</a>
tert-Butylbenzene	ND		6.02	1	05/03/2025 17:03	<a href="#">WG2506122</a>
Carbon tetrachloride	ND		6.02	1	05/03/2025 17:03	<a href="#">WG2506122</a>
Chlorobenzene	ND		3.01	1	05/03/2025 17:03	<a href="#">WG2506122</a>
Chlorodibromomethane	ND		3.01	1	05/03/2025 17:03	<a href="#">WG2506122</a>
Chloroethane	ND		6.02	1	05/03/2025 17:03	<a href="#">WG2506122</a>
Chloroform	ND		3.01	1	05/03/2025 17:03	<a href="#">WG2506122</a>
Chloromethane	ND	<a href="#">C3</a>	15.0	1	05/03/2025 17:03	<a href="#">WG2506122</a>
2-Chlorotoluene	ND		3.01	1	05/03/2025 17:03	<a href="#">WG2506122</a>
4-Chlorotoluene	ND		6.02	1	05/03/2025 17:03	<a href="#">WG2506122</a>
1,2-Dibromo-3-Chloropropane	ND	<a href="#">C3</a>	30.1	1	05/03/2025 17:03	<a href="#">WG2506122</a>
1,2-Dibromoethane	ND		3.01	1	05/03/2025 17:03	<a href="#">WG2506122</a>
Dibromomethane	ND		6.02	1	05/03/2025 17:03	<a href="#">WG2506122</a>
1,2-Dichlorobenzene	ND		6.02	1	05/03/2025 17:03	<a href="#">WG2506122</a>
1,3-Dichlorobenzene	ND		6.02	1	05/03/2025 17:03	<a href="#">WG2506122</a>
1,4-Dichlorobenzene	ND		6.02	1	05/03/2025 17:03	<a href="#">WG2506122</a>
Dichlorodifluoromethane	ND	<a href="#">C3</a>	6.02	1	05/03/2025 17:03	<a href="#">WG2506122</a>
1,1-Dichloroethane	ND		3.01	1	05/03/2025 17:03	<a href="#">WG2506122</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	3.01	1	05/03/2025 17:03	<a href="#">WG2506122</a>
1,1-Dichloroethene	ND		3.01	1	05/03/2025 17:03	<a href="#">WG2506122</a>
cis-1,2-Dichloroethene	ND		3.01	1	05/03/2025 17:03	<a href="#">WG2506122</a>
trans-1,2-Dichloroethene	ND		6.02	1	05/03/2025 17:03	<a href="#">WG2506122</a>
1,2-Dichloropropane	ND		6.02	1	05/03/2025 17:03	<a href="#">WG2506122</a>
1,1-Dichloropropene	ND		3.01	1	05/03/2025 17:03	<a href="#">WG2506122</a>
1,3-Dichloropropane	ND		6.02	1	05/03/2025 17:03	<a href="#">WG2506122</a>
cis-1,3-Dichloropropene	ND		3.01	1	05/03/2025 17:03	<a href="#">WG2506122</a>
trans-1,3-Dichloropropene	ND		6.02	1	05/03/2025 17:03	<a href="#">WG2506122</a>
2,2-Dichloropropane	ND	<a href="#">C3</a>	3.01	1	05/03/2025 17:03	<a href="#">WG2506122</a>
Di-isopropyl ether	ND	<a href="#">C3</a>	1.20	1	05/03/2025 17:03	<a href="#">WG2506122</a>
Hexachloro-1,3-butadiene	ND	<a href="#">C3</a>	30.1	1	05/03/2025 17:03	<a href="#">WG2506122</a>
Isopropylbenzene	ND		3.01	1	05/03/2025 17:03	<a href="#">WG2506122</a>
p-Isopropyltoluene	ND		6.02	1	05/03/2025 17:03	<a href="#">WG2506122</a>
2-Butanone (MEK)	ND	<a href="#">C3</a>	120	1	05/03/2025 17:03	<a href="#">WG2506122</a>
Methylene Chloride	ND		30.1	1	05/03/2025 17:03	<a href="#">WG2506122</a>
4-Methyl-2-pentanone (MIBK)	ND		30.1	1	05/03/2025 17:03	<a href="#">WG2506122</a>
Methyl tert-butyl ether	2.23		1.20	1	05/03/2025 17:03	<a href="#">WG2506122</a>
n-Propylbenzene	ND		6.02	1	05/03/2025 17:03	<a href="#">WG2506122</a>
Styrene	ND		15.0	1	05/03/2025 17:03	<a href="#">WG2506122</a>
1,1,1,2-Tetrachloroethane	ND		3.01	1	05/03/2025 17:03	<a href="#">WG2506122</a>
1,1,2,2-Tetrachloroethane	ND		3.01	1	05/03/2025 17:03	<a href="#">WG2506122</a>
1,1,2-Trichlorotrifluoroethane	ND		3.01	1	05/03/2025 17:03	<a href="#">WG2506122</a>
Tetrachloroethene	ND		3.01	1	05/03/2025 17:03	<a href="#">WG2506122</a>
1,2,3-Trichlorobenzene	ND		15.0	1	05/03/2025 17:03	<a href="#">WG2506122</a>
1,2,4-Trichlorobenzene	ND		15.0	1	05/03/2025 17:03	<a href="#">WG2506122</a>
1,1,1-Trichloroethane	ND		3.01	1	05/03/2025 17:03	<a href="#">WG2506122</a>
1,1,2-Trichloroethane	ND		3.01	1	05/03/2025 17:03	<a href="#">WG2506122</a>
Trichloroethene	ND		1.20	1	05/03/2025 17:03	<a href="#">WG2506122</a>
Trichlorofluoromethane	ND		3.01	1	05/03/2025 17:03	<a href="#">WG2506122</a>
1,2,3-Trichloropropane	ND		15.0	1	05/03/2025 17:03	<a href="#">WG2506122</a>
1,2,3-Trimethylbenzene	ND		6.02	1	05/03/2025 17:03	<a href="#">WG2506122</a>
Vinyl chloride	ND		3.01	1	05/03/2025 17:03	<a href="#">WG2506122</a>
(S) Toluene-d8	111		75.0-131		05/03/2025 17:03	<a href="#">WG2506122</a>

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	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
(S) 4-Bromofluorobenzene	98.1		67.0-138		05/03/2025 17:03	<a href="#">WG2506122</a>
(S) 1,2-Dichloroethane-d4	80.1		70.0-130		05/03/2025 17:03	<a href="#">WG2506122</a>

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Acenaphthylene	ND		36.7	1	05/04/2025 14:07	<a href="#">WG2506278</a>
Benzidine	ND		1840	1	05/04/2025 14:07	<a href="#">WG2506278</a>
Benzo(g,h,i)perylene	ND		36.7	1	05/04/2025 14:07	<a href="#">WG2506278</a>
Bis(2-chlorethoxy)methane	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
Bis(2-chloroethyl)ether	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
2,2-Oxybis(1-Chloropropane)	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
4-Bromophenyl-phenylether	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
2-Chloronaphthalene	ND		36.7	1	05/04/2025 14:07	<a href="#">WG2506278</a>
4-Chlorophenyl-phenylether	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
1,2-Dichlorobenzene	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
1,3-Dichlorobenzene	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
1,4-Dichlorobenzene	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
3,3-Dichlorobenzidine	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
2,4-Dinitrotoluene	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
2,6-Dinitrotoluene	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
Hexachlorobenzene	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
Hexachloro-1,3-butadiene	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
Hexachlorocyclopentadiene	ND	<a href="#">C7</a>	367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
Hexachloroethane	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
Isophorone	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
Nitrobenzene	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
n-Nitrosodimethylamine	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
n-Nitrosodiphenylamine	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
n-Nitrosodi-n-propylamine	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
Phenanthrene	ND		36.7	1	05/04/2025 14:07	<a href="#">WG2506278</a>
Benzylbutyl phthalate	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
Bis(2-ethylhexyl)phthalate	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
Di-n-butyl phthalate	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
Diethyl phthalate	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
Dimethyl phthalate	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
Di-n-octyl phthalate	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
1,2,4-Trichlorobenzene	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
4-Chloro-3-methylphenol	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
2-Chlorophenol	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
2,4-Dichlorophenol	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
2,4-Dimethylphenol	ND	<a href="#">C3</a>	367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
4,6-Dinitro-2-methylphenol	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
2,4-Dinitrophenol	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
2-Nitrophenol	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
4-Nitrophenol	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
Pentachlorophenol	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
Phenol	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
2,4,6-Trichlorophenol	ND		367	1	05/04/2025 14:07	<a href="#">WG2506278</a>
(S) 2-Fluorophenol	61.8		12.0-120		05/04/2025 14:07	<a href="#">WG2506278</a>
(S) Phenol-d5	59.7		10.0-120		05/04/2025 14:07	<a href="#">WG2506278</a>
(S) Nitrobenzene-d5	58.8		10.0-122		05/04/2025 14:07	<a href="#">WG2506278</a>
(S) 2-Fluorobiphenyl	53.4		15.0-120		05/04/2025 14:07	<a href="#">WG2506278</a>
(S) 2,4,6-Tribromophenol	61.0		10.0-127		05/04/2025 14:07	<a href="#">WG2506278</a>
(S) p-Terphenyl-d14	56.9		10.0-120		05/04/2025 14:07	<a href="#">WG2506278</a>

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Calculated Results

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Total Nitrogen	2090000		110000	1	05/04/2025 20:23	<a href="#">WG2506183</a>

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	91.4		1	05/03/2025 18:34	<a href="#">WG2506203</a>

Wet Chemistry by Method 350.1

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Ammonia Nitrogen	ND		10900	1	05/04/2025 22:39	<a href="#">WG2506345</a>

Wet Chemistry by Method 4500NOrg D-2021

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Kjeldahl Nitrogen, TKN	2010000		219000	10	05/04/2025 20:23	<a href="#">WG2506341</a>

Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Nitrate-Nitrite	ND		110000	5.05	05/04/2025 00:31	<a href="#">WG2506183</a>

Sample Narrative:

L1854743-04 WG2506183: Dilution due to matrix.

Wet Chemistry by Method WALKLEY-BLACK

	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
TOC By Walkley Black	14500000		500000	5	05/04/2025 14:22	<a href="#">WG2506238</a>

Metals (ICP) by Method 6010D

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Aluminum	3480000		21900	1	05/03/2025 21:27	<a href="#">WG2506206</a>
Antimony	ND		2190	1	05/03/2025 21:27	<a href="#">WG2506206</a>
Beryllium	415		219	1	05/03/2025 21:27	<a href="#">WG2506206</a>
Calcium	16700000		109000	1	05/03/2025 21:27	<a href="#">WG2506206</a>
Cobalt	3410		1090	1	05/03/2025 21:27	<a href="#">WG2506206</a>
Iron	7730000		10900	1	05/03/2025 21:27	<a href="#">WG2506206</a>
Magnesium	2610000		109000	1	05/03/2025 21:27	<a href="#">WG2506206</a>
Manganese	236000		1090	1	05/03/2025 21:27	<a href="#">WG2506206</a>
Potassium	1450000		109000	1	05/03/2025 21:27	<a href="#">WG2506206</a>
Sodium	412000		109000	1	05/03/2025 21:27	<a href="#">WG2506206</a>
Thallium	ND		2190	1	05/03/2025 21:27	<a href="#">WG2506206</a>
Vanadium	12300		2190	1	05/03/2025 21:27	<a href="#">WG2506206</a>

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

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Acetone	ND	<a href="#">C3</a>	59.4	1	05/03/2025 17:23	<a href="#">WG2506122</a>
Acrylonitrile	ND	<a href="#">C3</a>	14.8	1	05/03/2025 17:23	<a href="#">WG2506122</a>
Bromobenzene	ND		14.8	1	05/03/2025 17:23	<a href="#">WG2506122</a>

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Bromodichloromethane	ND		2.97	1	05/03/2025 17:23	<a href="#">WG2506122</a>
Bromoform	ND		29.7	1	05/03/2025 17:23	<a href="#">WG2506122</a>
Bromomethane	ND		14.8	1	05/03/2025 17:23	<a href="#">WG2506122</a>
n-Butylbenzene	ND		14.8	1	05/03/2025 17:23	<a href="#">WG2506122</a>
sec-Butylbenzene	ND		14.8	1	05/03/2025 17:23	<a href="#">WG2506122</a>
tert-Butylbenzene	ND		5.94	1	05/03/2025 17:23	<a href="#">WG2506122</a>
Carbon tetrachloride	ND		5.94	1	05/03/2025 17:23	<a href="#">WG2506122</a>
Chlorobenzene	ND		2.97	1	05/03/2025 17:23	<a href="#">WG2506122</a>
Chlorodibromomethane	ND		2.97	1	05/03/2025 17:23	<a href="#">WG2506122</a>
Chloroethane	ND		5.94	1	05/03/2025 17:23	<a href="#">WG2506122</a>
Chloroform	ND		2.97	1	05/03/2025 17:23	<a href="#">WG2506122</a>
Chloromethane	ND	<a href="#">C3</a>	14.8	1	05/03/2025 17:23	<a href="#">WG2506122</a>
2-Chlorotoluene	ND		2.97	1	05/03/2025 17:23	<a href="#">WG2506122</a>
4-Chlorotoluene	ND		5.94	1	05/03/2025 17:23	<a href="#">WG2506122</a>
1,2-Dibromo-3-Chloropropane	ND	<a href="#">C3</a>	29.7	1	05/03/2025 17:23	<a href="#">WG2506122</a>
1,2-Dibromoethane	ND		2.97	1	05/03/2025 17:23	<a href="#">WG2506122</a>
Dibromomethane	ND		5.94	1	05/03/2025 17:23	<a href="#">WG2506122</a>
1,2-Dichlorobenzene	ND		5.94	1	05/03/2025 17:23	<a href="#">WG2506122</a>
1,3-Dichlorobenzene	ND		5.94	1	05/03/2025 17:23	<a href="#">WG2506122</a>
1,4-Dichlorobenzene	ND		5.94	1	05/03/2025 17:23	<a href="#">WG2506122</a>
Dichlorodifluoromethane	ND	<a href="#">C3</a>	5.94	1	05/03/2025 17:23	<a href="#">WG2506122</a>
1,1-Dichloroethane	ND		2.97	1	05/03/2025 17:23	<a href="#">WG2506122</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	2.97	1	05/03/2025 17:23	<a href="#">WG2506122</a>
1,1-Dichloroethene	ND		2.97	1	05/03/2025 17:23	<a href="#">WG2506122</a>
cis-1,2-Dichloroethene	ND		2.97	1	05/03/2025 17:23	<a href="#">WG2506122</a>
trans-1,2-Dichloroethene	ND		5.94	1	05/03/2025 17:23	<a href="#">WG2506122</a>
1,2-Dichloropropane	ND		5.94	1	05/03/2025 17:23	<a href="#">WG2506122</a>
1,1-Dichloropropene	ND		2.97	1	05/03/2025 17:23	<a href="#">WG2506122</a>
1,3-Dichloropropane	ND		5.94	1	05/03/2025 17:23	<a href="#">WG2506122</a>
cis-1,3-Dichloropropene	ND		2.97	1	05/03/2025 17:23	<a href="#">WG2506122</a>
trans-1,3-Dichloropropene	ND		5.94	1	05/03/2025 17:23	<a href="#">WG2506122</a>
2,2-Dichloropropane	ND	<a href="#">C3</a>	2.97	1	05/03/2025 17:23	<a href="#">WG2506122</a>
Di-isopropyl ether	ND	<a href="#">C3</a>	1.19	1	05/03/2025 17:23	<a href="#">WG2506122</a>
Hexachloro-1,3-butadiene	ND	<a href="#">C3</a>	29.7	1	05/03/2025 17:23	<a href="#">WG2506122</a>
Isopropylbenzene	ND		2.97	1	05/03/2025 17:23	<a href="#">WG2506122</a>
p-Isopropyltoluene	ND		5.94	1	05/03/2025 17:23	<a href="#">WG2506122</a>
2-Butanone (MEK)	ND	<a href="#">C3</a>	119	1	05/03/2025 17:23	<a href="#">WG2506122</a>
Methylene Chloride	ND		29.7	1	05/03/2025 17:23	<a href="#">WG2506122</a>
4-Methyl-2-pentanone (MIBK)	ND		29.7	1	05/03/2025 17:23	<a href="#">WG2506122</a>
Methyl tert-butyl ether	ND		1.19	1	05/03/2025 17:23	<a href="#">WG2506122</a>
n-Propylbenzene	ND		5.94	1	05/03/2025 17:23	<a href="#">WG2506122</a>
Styrene	ND		14.8	1	05/03/2025 17:23	<a href="#">WG2506122</a>
1,1,1,2-Tetrachloroethane	ND		2.97	1	05/03/2025 17:23	<a href="#">WG2506122</a>
1,1,2,2-Tetrachloroethane	ND		2.97	1	05/03/2025 17:23	<a href="#">WG2506122</a>
1,1,2-Trichlorotrifluoroethane	ND		2.97	1	05/03/2025 17:23	<a href="#">WG2506122</a>
Tetrachloroethene	ND		2.97	1	05/03/2025 17:23	<a href="#">WG2506122</a>
1,2,3-Trichlorobenzene	ND		14.8	1	05/03/2025 17:23	<a href="#">WG2506122</a>
1,2,4-Trichlorobenzene	ND		14.8	1	05/03/2025 17:23	<a href="#">WG2506122</a>
1,1,1-Trichloroethane	ND		2.97	1	05/03/2025 17:23	<a href="#">WG2506122</a>
1,1,2-Trichloroethane	ND		2.97	1	05/03/2025 17:23	<a href="#">WG2506122</a>
Trichloroethene	ND		1.19	1	05/03/2025 17:23	<a href="#">WG2506122</a>
Trichlorofluoromethane	ND		2.97	1	05/03/2025 17:23	<a href="#">WG2506122</a>
1,2,3-Trichloropropane	ND		14.8	1	05/03/2025 17:23	<a href="#">WG2506122</a>
1,2,3-Trimethylbenzene	ND		5.94	1	05/03/2025 17:23	<a href="#">WG2506122</a>
Vinyl chloride	ND		2.97	1	05/03/2025 17:23	<a href="#">WG2506122</a>
(S) Toluene-d8	111		75.0-131		05/03/2025 17:23	<a href="#">WG2506122</a>

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	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
(S) 4-Bromofluorobenzene	96.3		67.0-138		05/03/2025 17:23	<a href="#">WG2506122</a>
(S) 1,2-Dichloroethane-d4	77.6		70.0-130		05/03/2025 17:23	<a href="#">WG2506122</a>

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Acenaphthylene	ND		36.4	1	05/04/2025 14:29	<a href="#">WG2506278</a>
Benzidine	ND		1830	1	05/04/2025 14:29	<a href="#">WG2506278</a>
Benzo(g,h,i)perylene	ND		36.4	1	05/04/2025 14:29	<a href="#">WG2506278</a>
Bis(2-chlorethoxy)methane	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
Bis(2-chloroethyl)ether	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
2,2-Oxybis(1-Chloropropane)	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
4-Bromophenyl-phenylether	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
2-Chloronaphthalene	ND		36.4	1	05/04/2025 14:29	<a href="#">WG2506278</a>
4-Chlorophenyl-phenylether	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
1,2-Dichlorobenzene	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
1,3-Dichlorobenzene	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
1,4-Dichlorobenzene	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
3,3-Dichlorobenzidine	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
2,4-Dinitrotoluene	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
2,6-Dinitrotoluene	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
Hexachlorobenzene	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
Hexachloro-1,3-butadiene	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
Hexachlorocyclopentadiene	ND	C7	364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
Hexachloroethane	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
Isophorone	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
Nitrobenzene	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
n-Nitrosodimethylamine	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
n-Nitrosodiphenylamine	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
n-Nitrosodi-n-propylamine	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
Phenanthrene	ND		36.4	1	05/04/2025 14:29	<a href="#">WG2506278</a>
Benzylbutyl phthalate	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
Bis(2-ethylhexyl)phthalate	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
Di-n-butyl phthalate	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
Diethyl phthalate	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
Dimethyl phthalate	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
Di-n-octyl phthalate	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
1,2,4-Trichlorobenzene	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
4-Chloro-3-methylphenol	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
2-Chlorophenol	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
2,4-Dichlorophenol	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
2,4-Dimethylphenol	ND	C3	364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
4,6-Dinitro-2-methylphenol	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
2,4-Dinitrophenol	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
2-Nitrophenol	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
4-Nitrophenol	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
Pentachlorophenol	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
Phenol	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
2,4,6-Trichlorophenol	ND		364	1	05/04/2025 14:29	<a href="#">WG2506278</a>
(S) 2-Fluorophenol	50.5		12.0-120		05/04/2025 14:29	<a href="#">WG2506278</a>
(S) Phenol-d5	52.4		10.0-120		05/04/2025 14:29	<a href="#">WG2506278</a>
(S) Nitrobenzene-d5	43.6		10.0-122		05/04/2025 14:29	<a href="#">WG2506278</a>
(S) 2-Fluorobiphenyl	46.7		15.0-120		05/04/2025 14:29	<a href="#">WG2506278</a>
(S) 2,4,6-Tribromophenol	56.1		10.0-127		05/04/2025 14:29	<a href="#">WG2506278</a>
(S) p-Terphenyl-d14	55.2		10.0-120		05/04/2025 14:29	<a href="#">WG2506278</a>

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Calculated Results

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Total Nitrogen	1650000		114000	1	05/04/2025 20:24	<a href="#">WG2506183</a>

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	90.7		1	05/03/2025 19:35	<a href="#">WG2506159</a>

Wet Chemistry by Method 350.1

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Ammonia Nitrogen	ND		11000	1	05/04/2025 22:40	<a href="#">WG2506345</a>

Wet Chemistry by Method 4500NOrg D-2021

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Kjeldahl Nitrogen, TKN	1530000		221000	10	05/04/2025 20:24	<a href="#">WG2506341</a>

Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Nitrate-Nitrite	123000		114000	5.15	05/04/2025 00:44	<a href="#">WG2506183</a>

Wet Chemistry by Method WALKLEY-BLACK

	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
TOC By Walkley Black	13900000		500000	5	05/04/2025 14:23	<a href="#">WG2506238</a>

Metals (ICP) by Method 6010D

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Aluminum	4410000		22100	1	05/03/2025 21:28	<a href="#">WG2506206</a>
Antimony	ND		2210	1	05/03/2025 21:28	<a href="#">WG2506206</a>
Beryllium	441		221	1	05/03/2025 21:28	<a href="#">WG2506206</a>
Calcium	18500000		110000	1	05/03/2025 21:28	<a href="#">WG2506206</a>
Cobalt	4120		1100	1	05/03/2025 21:28	<a href="#">WG2506206</a>
Iron	7990000		11000	1	05/03/2025 21:28	<a href="#">WG2506206</a>
Magnesium	2360000		110000	1	05/03/2025 21:28	<a href="#">WG2506206</a>
Manganese	267000		1100	1	05/03/2025 21:28	<a href="#">WG2506206</a>
Potassium	1620000		110000	1	05/03/2025 21:28	<a href="#">WG2506206</a>
Sodium	309000		110000	1	05/03/2025 21:28	<a href="#">WG2506206</a>
Thallium	ND		2210	1	05/03/2025 21:28	<a href="#">WG2506206</a>
Vanadium	13300		2210	1	05/03/2025 21:28	<a href="#">WG2506206</a>

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

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Acetone	ND	<a href="#">C3</a>	60.3	1	05/03/2025 17:42	<a href="#">WG2506122</a>
Acrylonitrile	ND	<a href="#">C3</a>	15.1	1	05/03/2025 17:42	<a href="#">WG2506122</a>
Bromobenzene	ND		15.1	1	05/03/2025 17:42	<a href="#">WG2506122</a>
Bromodichloromethane	ND		3.02	1	05/03/2025 17:42	<a href="#">WG2506122</a>
Bromoform	ND		30.2	1	05/03/2025 17:42	<a href="#">WG2506122</a>
Bromomethane	ND		15.1	1	05/03/2025 17:42	<a href="#">WG2506122</a>

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
n-Butylbenzene	ND		15.1	1	05/03/2025 17:42	<a href="#">WG2506122</a>
sec-Butylbenzene	ND		15.1	1	05/03/2025 17:42	<a href="#">WG2506122</a>
tert-Butylbenzene	ND		6.03	1	05/03/2025 17:42	<a href="#">WG2506122</a>
Carbon tetrachloride	ND		6.03	1	05/03/2025 17:42	<a href="#">WG2506122</a>
Chlorobenzene	ND		3.02	1	05/03/2025 17:42	<a href="#">WG2506122</a>
Chlorodibromomethane	ND		3.02	1	05/03/2025 17:42	<a href="#">WG2506122</a>
Chloroethane	ND		6.03	1	05/03/2025 17:42	<a href="#">WG2506122</a>
Chloroform	ND		3.02	1	05/03/2025 17:42	<a href="#">WG2506122</a>
Chloromethane	ND	<a href="#">C3</a>	15.1	1	05/03/2025 17:42	<a href="#">WG2506122</a>
2-Chlorotoluene	ND		3.02	1	05/03/2025 17:42	<a href="#">WG2506122</a>
4-Chlorotoluene	ND		6.03	1	05/03/2025 17:42	<a href="#">WG2506122</a>
1,2-Dibromo-3-Chloropropane	ND	<a href="#">C3</a>	30.2	1	05/03/2025 17:42	<a href="#">WG2506122</a>
1,2-Dibromoethane	ND		3.02	1	05/03/2025 17:42	<a href="#">WG2506122</a>
Dibromomethane	ND		6.03	1	05/03/2025 17:42	<a href="#">WG2506122</a>
1,2-Dichlorobenzene	ND		6.03	1	05/03/2025 17:42	<a href="#">WG2506122</a>
1,3-Dichlorobenzene	ND		6.03	1	05/03/2025 17:42	<a href="#">WG2506122</a>
1,4-Dichlorobenzene	ND		6.03	1	05/03/2025 17:42	<a href="#">WG2506122</a>
Dichlorodifluoromethane	ND	<a href="#">C3</a>	6.03	1	05/03/2025 17:42	<a href="#">WG2506122</a>
1,1-Dichloroethane	ND		3.02	1	05/03/2025 17:42	<a href="#">WG2506122</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	3.02	1	05/03/2025 17:42	<a href="#">WG2506122</a>
1,1-Dichloroethene	ND		3.02	1	05/03/2025 17:42	<a href="#">WG2506122</a>
cis-1,2-Dichloroethene	ND		3.02	1	05/03/2025 17:42	<a href="#">WG2506122</a>
trans-1,2-Dichloroethene	ND		6.03	1	05/03/2025 17:42	<a href="#">WG2506122</a>
1,2-Dichloropropane	ND		6.03	1	05/03/2025 17:42	<a href="#">WG2506122</a>
1,1-Dichloropropene	ND		3.02	1	05/03/2025 17:42	<a href="#">WG2506122</a>
1,3-Dichloropropane	ND		6.03	1	05/03/2025 17:42	<a href="#">WG2506122</a>
cis-1,3-Dichloropropene	ND		3.02	1	05/03/2025 17:42	<a href="#">WG2506122</a>
trans-1,3-Dichloropropene	ND		6.03	1	05/03/2025 17:42	<a href="#">WG2506122</a>
2,2-Dichloropropane	ND	<a href="#">C3</a>	3.02	1	05/03/2025 17:42	<a href="#">WG2506122</a>
Di-isopropyl ether	ND	<a href="#">C3</a>	1.21	1	05/03/2025 17:42	<a href="#">WG2506122</a>
Hexachloro-1,3-butadiene	ND	<a href="#">C3</a>	30.2	1	05/03/2025 17:42	<a href="#">WG2506122</a>
Isopropylbenzene	ND		3.02	1	05/03/2025 17:42	<a href="#">WG2506122</a>
p-Isopropyltoluene	ND		6.03	1	05/03/2025 17:42	<a href="#">WG2506122</a>
2-Butanone (MEK)	ND	<a href="#">C3</a>	121	1	05/03/2025 17:42	<a href="#">WG2506122</a>
Methylene Chloride	ND		30.2	1	05/03/2025 17:42	<a href="#">WG2506122</a>
4-Methyl-2-pentanone (MIBK)	ND		30.2	1	05/03/2025 17:42	<a href="#">WG2506122</a>
Methyl tert-butyl ether	ND		1.21	1	05/03/2025 17:42	<a href="#">WG2506122</a>
n-Propylbenzene	ND		6.03	1	05/03/2025 17:42	<a href="#">WG2506122</a>
Styrene	ND		15.1	1	05/03/2025 17:42	<a href="#">WG2506122</a>
1,1,1,2-Tetrachloroethane	ND		3.02	1	05/03/2025 17:42	<a href="#">WG2506122</a>
1,1,2,2-Tetrachloroethane	ND		3.02	1	05/03/2025 17:42	<a href="#">WG2506122</a>
1,1,2-Trichlorotrifluoroethane	ND		3.02	1	05/03/2025 17:42	<a href="#">WG2506122</a>
Tetrachloroethene	ND		3.02	1	05/03/2025 17:42	<a href="#">WG2506122</a>
1,2,3-Trichlorobenzene	ND		15.1	1	05/03/2025 17:42	<a href="#">WG2506122</a>
1,2,4-Trichlorobenzene	ND		15.1	1	05/03/2025 17:42	<a href="#">WG2506122</a>
1,1,1-Trichloroethane	ND		3.02	1	05/03/2025 17:42	<a href="#">WG2506122</a>
1,1,2-Trichloroethane	ND		3.02	1	05/03/2025 17:42	<a href="#">WG2506122</a>
Trichloroethene	ND		1.21	1	05/03/2025 17:42	<a href="#">WG2506122</a>
Trichlorofluoromethane	ND		3.02	1	05/03/2025 17:42	<a href="#">WG2506122</a>
1,2,3-Trichloropropane	ND		15.1	1	05/03/2025 17:42	<a href="#">WG2506122</a>
1,2,3-Trimethylbenzene	ND		6.03	1	05/03/2025 17:42	<a href="#">WG2506122</a>
Vinyl chloride	ND		3.02	1	05/03/2025 17:42	<a href="#">WG2506122</a>
(S) Toluene-d8	110		75.0-131		05/03/2025 17:42	<a href="#">WG2506122</a>
(S) 4-Bromofluorobenzene	98.4		67.0-138		05/03/2025 17:42	<a href="#">WG2506122</a>
(S) 1,2-Dichloroethane-d4	81.4		70.0-130		05/03/2025 17:42	<a href="#">WG2506122</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



GACO0502T162S010

Collected date/time: 05/02/25 10:20

## SAMPLE RESULTS - 05

L1854743

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Acenaphthylene	ND		36.7	1	05/04/2025 14:50	<a href="#">WG2506278</a>
Benidine	ND		1840	1	05/04/2025 14:50	<a href="#">WG2506278</a>
Benzo(g,h,i)perylene	ND		36.7	1	05/04/2025 14:50	<a href="#">WG2506278</a>
Bis(2-chlorethoxy)methane	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
Bis(2-chloroethyl)ether	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
2,2-Oxybis(1-Chloropropane)	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
4-Bromophenyl-phenylether	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
2-Chloronaphthalene	ND		36.7	1	05/04/2025 14:50	<a href="#">WG2506278</a>
4-Chlorophenyl-phenylether	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
1,2-Dichlorobenzene	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
1,3-Dichlorobenzene	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
1,4-Dichlorobenzene	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
3,3-Dichlorobenzidine	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
2,4-Dinitrotoluene	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
2,6-Dinitrotoluene	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
Hexachlorobenzene	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
Hexachloro-1,3-butadiene	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
Hexachlorocyclopentadiene	ND	<a href="#">C7</a>	367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
Hexachloroethane	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
Isophorone	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
Nitrobenzene	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
n-Nitrosodimethylamine	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
n-Nitrosodiphenylamine	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
n-Nitrosodi-n-propylamine	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
Phenanthrene	ND		36.7	1	05/04/2025 14:50	<a href="#">WG2506278</a>
Benzylbutyl phthalate	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
Bis(2-ethylhexyl)phthalate	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
Di-n-butyl phthalate	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
Diethyl phthalate	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
Dimethyl phthalate	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
Di-n-octyl phthalate	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
1,2,4-Trichlorobenzene	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
4-Chloro-3-methylphenol	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
2-Chlorophenol	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
2,4-Dichlorophenol	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
2,4-Dimethylphenol	ND	<a href="#">C3</a>	367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
4,6-Dinitro-2-methylphenol	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
2,4-Dinitrophenol	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
2-Nitrophenol	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
4-Nitrophenol	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
Pentachlorophenol	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
Phenol	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
2,4,6-Trichlorophenol	ND		367	1	05/04/2025 14:50	<a href="#">WG2506278</a>
(S) 2-Fluorophenol	58.5		12.0-120		05/04/2025 14:50	<a href="#">WG2506278</a>
(S) Phenol-d5	56.4		10.0-120		05/04/2025 14:50	<a href="#">WG2506278</a>
(S) Nitrobenzene-d5	56.8		10.0-122		05/04/2025 14:50	<a href="#">WG2506278</a>
(S) 2-Fluorobiphenyl	51.6		15.0-120		05/04/2025 14:50	<a href="#">WG2506278</a>
(S) 2,4,6-Tribromophenol	56.8		10.0-127		05/04/2025 14:50	<a href="#">WG2506278</a>
(S) p-Terphenyl-d14	56.5		10.0-120		05/04/2025 14:50	<a href="#">WG2506278</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Calculated Results

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Total Nitrogen	1220000		111000	1	05/04/2025 20:26	<a href="#">WG2506183</a>

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

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	90.0		1	05/03/2025 18:34	<a href="#">WG2506203</a>

Wet Chemistry by Method 350.1

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Ammonia Nitrogen	ND		11100	1	05/04/2025 22:42	<a href="#">WG2506345</a>

Wet Chemistry by Method 4500NOrg D-2021

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Kjeldahl Nitrogen, TKN	1160000		222000	10	05/04/2025 20:26	<a href="#">WG2506341</a>

Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Nitrate-Nitrite	ND		111000	5	05/04/2025 00:58	<a href="#">WG2506183</a>

Sample Narrative:

L1854743-06 WG2506183: Dilution due to matrix.

Wet Chemistry by Method WALKLEY-BLACK

	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
TOC By Walkley Black	9570000		500000	5	05/04/2025 14:24	<a href="#">WG2506238</a>

Metals (ICP) by Method 6010D

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Aluminum	2150000		22200	1	05/03/2025 21:33	<a href="#">WG2506206</a>
Antimony	ND		2220	1	05/03/2025 21:33	<a href="#">WG2506206</a>
Beryllium	269		222	1	05/03/2025 21:33	<a href="#">WG2506206</a>
Calcium	9280000		111000	1	05/03/2025 21:33	<a href="#">WG2506206</a>
Cobalt	2090		1110	1	05/03/2025 21:33	<a href="#">WG2506206</a>
Iron	5090000		11100	1	05/03/2025 21:33	<a href="#">WG2506206</a>
Magnesium	1480000		111000	1	05/03/2025 21:33	<a href="#">WG2506206</a>
Manganese	140000		1110	1	05/03/2025 21:33	<a href="#">WG2506206</a>
Potassium	994000		111000	1	05/03/2025 21:33	<a href="#">WG2506206</a>
Sodium	146000		111000	1	05/03/2025 21:33	<a href="#">WG2506206</a>
Thallium	ND		2220	1	05/03/2025 21:33	<a href="#">WG2506206</a>
Vanadium	9630		2220	1	05/03/2025 21:33	<a href="#">WG2506206</a>

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

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Acetone	ND	<a href="#">C3</a>	61.1	1	05/03/2025 18:02	<a href="#">WG2506122</a>
Acrylonitrile	ND	<a href="#">C3</a>	15.3	1	05/03/2025 18:02	<a href="#">WG2506122</a>
Bromobenzene	ND		15.3	1	05/03/2025 18:02	<a href="#">WG2506122</a>

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Bromodichloromethane	ND		3.06	1	05/03/2025 18:02	<a href="#">WG2506122</a>
Bromoform	ND		30.6	1	05/03/2025 18:02	<a href="#">WG2506122</a>
Bromomethane	ND		15.3	1	05/03/2025 18:02	<a href="#">WG2506122</a>
n-Butylbenzene	ND		15.3	1	05/03/2025 18:02	<a href="#">WG2506122</a>
sec-Butylbenzene	ND		15.3	1	05/03/2025 18:02	<a href="#">WG2506122</a>
tert-Butylbenzene	ND		6.11	1	05/03/2025 18:02	<a href="#">WG2506122</a>
Carbon tetrachloride	ND		6.11	1	05/03/2025 18:02	<a href="#">WG2506122</a>
Chlorobenzene	ND		3.06	1	05/03/2025 18:02	<a href="#">WG2506122</a>
Chlorodibromomethane	ND		3.06	1	05/03/2025 18:02	<a href="#">WG2506122</a>
Chloroethane	ND		6.11	1	05/03/2025 18:02	<a href="#">WG2506122</a>
Chloroform	ND		3.06	1	05/03/2025 18:02	<a href="#">WG2506122</a>
Chloromethane	ND	<a href="#">C3</a>	15.3	1	05/03/2025 18:02	<a href="#">WG2506122</a>
2-Chlorotoluene	ND		3.06	1	05/03/2025 18:02	<a href="#">WG2506122</a>
4-Chlorotoluene	ND		6.11	1	05/03/2025 18:02	<a href="#">WG2506122</a>
1,2-Dibromo-3-Chloropropane	ND	<a href="#">C3</a>	30.6	1	05/03/2025 18:02	<a href="#">WG2506122</a>
1,2-Dibromoethane	ND		3.06	1	05/03/2025 18:02	<a href="#">WG2506122</a>
Dibromomethane	ND		6.11	1	05/03/2025 18:02	<a href="#">WG2506122</a>
1,2-Dichlorobenzene	ND		6.11	1	05/03/2025 18:02	<a href="#">WG2506122</a>
1,3-Dichlorobenzene	ND		6.11	1	05/03/2025 18:02	<a href="#">WG2506122</a>
1,4-Dichlorobenzene	ND		6.11	1	05/03/2025 18:02	<a href="#">WG2506122</a>
Dichlorodifluoromethane	ND	<a href="#">C3</a>	6.11	1	05/03/2025 18:02	<a href="#">WG2506122</a>
1,1-Dichloroethane	ND		3.06	1	05/03/2025 18:02	<a href="#">WG2506122</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	3.06	1	05/03/2025 18:02	<a href="#">WG2506122</a>
1,1-Dichloroethene	ND		3.06	1	05/03/2025 18:02	<a href="#">WG2506122</a>
cis-1,2-Dichloroethene	ND		3.06	1	05/03/2025 18:02	<a href="#">WG2506122</a>
trans-1,2-Dichloroethene	ND		6.11	1	05/03/2025 18:02	<a href="#">WG2506122</a>
1,2-Dichloropropane	ND		6.11	1	05/03/2025 18:02	<a href="#">WG2506122</a>
1,1-Dichloropropene	ND		3.06	1	05/03/2025 18:02	<a href="#">WG2506122</a>
1,3-Dichloropropane	ND		6.11	1	05/03/2025 18:02	<a href="#">WG2506122</a>
cis-1,3-Dichloropropene	ND		3.06	1	05/03/2025 18:02	<a href="#">WG2506122</a>
trans-1,3-Dichloropropene	ND		6.11	1	05/03/2025 18:02	<a href="#">WG2506122</a>
2,2-Dichloropropane	ND	<a href="#">C3</a>	3.06	1	05/03/2025 18:02	<a href="#">WG2506122</a>
Di-isopropyl ether	ND	<a href="#">C3</a>	1.22	1	05/03/2025 18:02	<a href="#">WG2506122</a>
Hexachloro-1,3-butadiene	ND	<a href="#">C3</a>	30.6	1	05/03/2025 18:02	<a href="#">WG2506122</a>
Isopropylbenzene	ND		3.06	1	05/03/2025 18:02	<a href="#">WG2506122</a>
p-Isopropyltoluene	ND		6.11	1	05/03/2025 18:02	<a href="#">WG2506122</a>
2-Butanone (MEK)	ND	<a href="#">C3</a>	122	1	05/03/2025 18:02	<a href="#">WG2506122</a>
Methylene Chloride	ND		30.6	1	05/03/2025 18:02	<a href="#">WG2506122</a>
4-Methyl-2-pentanone (MIBK)	ND		30.6	1	05/03/2025 18:02	<a href="#">WG2506122</a>
Methyl tert-butyl ether	ND		1.22	1	05/03/2025 18:02	<a href="#">WG2506122</a>
n-Propylbenzene	ND		6.11	1	05/03/2025 18:02	<a href="#">WG2506122</a>
Styrene	ND		15.3	1	05/03/2025 18:02	<a href="#">WG2506122</a>
1,1,1,2-Tetrachloroethane	ND		3.06	1	05/03/2025 18:02	<a href="#">WG2506122</a>
1,1,2,2-Tetrachloroethane	ND		3.06	1	05/03/2025 18:02	<a href="#">WG2506122</a>
1,1,2-Trichlorotrifluoroethane	ND		3.06	1	05/03/2025 18:02	<a href="#">WG2506122</a>
Tetrachloroethene	ND		3.06	1	05/03/2025 18:02	<a href="#">WG2506122</a>
1,2,3-Trichlorobenzene	ND		15.3	1	05/03/2025 18:02	<a href="#">WG2506122</a>
1,2,4-Trichlorobenzene	ND		15.3	1	05/03/2025 18:02	<a href="#">WG2506122</a>
1,1,1-Trichloroethane	ND		3.06	1	05/03/2025 18:02	<a href="#">WG2506122</a>
1,1,2-Trichloroethane	ND		3.06	1	05/03/2025 18:02	<a href="#">WG2506122</a>
Trichloroethene	ND		1.22	1	05/03/2025 18:02	<a href="#">WG2506122</a>
Trichlorofluoromethane	ND		3.06	1	05/03/2025 18:02	<a href="#">WG2506122</a>
1,2,3-Trichloropropane	ND		15.3	1	05/03/2025 18:02	<a href="#">WG2506122</a>
1,2,3-Trimethylbenzene	ND		6.11	1	05/03/2025 18:02	<a href="#">WG2506122</a>
Vinyl chloride	ND		3.06	1	05/03/2025 18:02	<a href="#">WG2506122</a>
(S) Toluene-d8	111		75.0-131		05/03/2025 18:02	<a href="#">WG2506122</a>

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	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
(S) 4-Bromofluorobenzene	95.9		67.0-138		05/03/2025 18:02	<a href="#">WG2506122</a>
(S) 1,2-Dichloroethane-d4	79.9		70.0-130		05/03/2025 18:02	<a href="#">WG2506122</a>

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Acenaphthylene	ND		37.0	1	05/04/2025 15:11	<a href="#">WG2506278</a>
Benzidine	ND		1860	1	05/04/2025 15:11	<a href="#">WG2506278</a>
Benzo(g,h,i)perylene	ND		37.0	1	05/04/2025 15:11	<a href="#">WG2506278</a>
Bis(2-chlorethoxy)methane	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
Bis(2-chloroethyl)ether	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
2,2-Oxybis(1-Chloropropane)	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
4-Bromophenyl-phenylether	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
2-Chloronaphthalene	ND		37.0	1	05/04/2025 15:11	<a href="#">WG2506278</a>
4-Chlorophenyl-phenylether	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
1,2-Dichlorobenzene	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
1,3-Dichlorobenzene	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
1,4-Dichlorobenzene	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
3,3-Dichlorobenzidine	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
2,4-Dinitrotoluene	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
2,6-Dinitrotoluene	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
Hexachlorobenzene	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
Hexachloro-1,3-butadiene	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
Hexachlorocyclopentadiene	ND	<a href="#">C7</a>	370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
Hexachloroethane	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
Isophorone	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
Nitrobenzene	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
n-Nitrosodimethylamine	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
n-Nitrosodiphenylamine	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
n-Nitrosodi-n-propylamine	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
Phenanthrene	ND		37.0	1	05/04/2025 15:11	<a href="#">WG2506278</a>
Benzylbutyl phthalate	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
Bis(2-ethylhexyl)phthalate	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
Di-n-butyl phthalate	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
Diethyl phthalate	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
Dimethyl phthalate	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
Di-n-octyl phthalate	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
1,2,4-Trichlorobenzene	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
4-Chloro-3-methylphenol	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
2-Chlorophenol	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
2,4-Dichlorophenol	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
2,4-Dimethylphenol	ND	<a href="#">C3</a>	370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
4,6-Dinitro-2-methylphenol	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
2,4-Dinitrophenol	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
2-Nitrophenol	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
4-Nitrophenol	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
Pentachlorophenol	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
Phenol	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
2,4,6-Trichlorophenol	ND		370	1	05/04/2025 15:11	<a href="#">WG2506278</a>
(S) 2-Fluorophenol	59.9		12.0-120		05/04/2025 15:11	<a href="#">WG2506278</a>
(S) Phenol-d5	57.8		10.0-120		05/04/2025 15:11	<a href="#">WG2506278</a>
(S) Nitrobenzene-d5	56.6		10.0-122		05/04/2025 15:11	<a href="#">WG2506278</a>
(S) 2-Fluorobiphenyl	52.7		15.0-120		05/04/2025 15:11	<a href="#">WG2506278</a>
(S) 2,4,6-Tribromophenol	60.2		10.0-127		05/04/2025 15:11	<a href="#">WG2506278</a>
(S) p-Terphenyl-d14	58.4		10.0-120		05/04/2025 15:11	<a href="#">WG2506278</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Calculated Results

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Total Nitrogen	1110000		109000	1	05/04/2025 20:27	<a href="#">WG2506183</a>

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

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	92.1		1	05/03/2025 18:34	<a href="#">WG2506203</a>

Wet Chemistry by Method 350.1

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Ammonia Nitrogen	ND		10900	1	05/04/2025 22:43	<a href="#">WG2506345</a>

Wet Chemistry by Method 4500NOrg D-2021

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Kjeldahl Nitrogen, TKN	1030000		217000	10	05/04/2025 20:27	<a href="#">WG2506341</a>

Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Nitrate-Nitrite	ND		109000	5	05/04/2025 01:11	<a href="#">WG2506183</a>

Sample Narrative:  
L1854743-07 WG2506183: Dilution due to matrix.

Wet Chemistry by Method WALKLEY-BLACK

	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
TOC By Walkley Black	9050000		800000	8	05/04/2025 14:26	<a href="#">WG2506238</a>

Metals (ICP) by Method 6010D

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Aluminum	2600000		21700	1	05/03/2025 21:35	<a href="#">WG2506206</a>
Antimony	ND		2170	1	05/03/2025 21:35	<a href="#">WG2506206</a>
Beryllium	258		217	1	05/03/2025 21:35	<a href="#">WG2506206</a>
Calcium	9190000		109000	1	05/03/2025 21:35	<a href="#">WG2506206</a>
Cobalt	2100		1090	1	05/03/2025 21:35	<a href="#">WG2506206</a>
Iron	4260000		10900	1	05/03/2025 21:35	<a href="#">WG2506206</a>
Magnesium	1480000		109000	1	05/03/2025 21:35	<a href="#">WG2506206</a>
Manganese	114000		1090	1	05/03/2025 21:35	<a href="#">WG2506206</a>
Potassium	927000		109000	1	05/03/2025 21:35	<a href="#">WG2506206</a>
Sodium	ND		109000	1	05/03/2025 21:35	<a href="#">WG2506206</a>
Thallium	ND		2170	1	05/03/2025 21:35	<a href="#">WG2506206</a>
Vanadium	8540		2170	1	05/03/2025 21:35	<a href="#">WG2506206</a>

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

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Acetone	ND	<a href="#">C3</a>	58.6	1	05/03/2025 18:22	<a href="#">WG2506122</a>
Acrylonitrile	ND	<a href="#">C3</a>	14.6	1	05/03/2025 18:22	<a href="#">WG2506122</a>
Bromobenzene	ND		14.6	1	05/03/2025 18:22	<a href="#">WG2506122</a>

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Bromodichloromethane	ND		2.93	1	05/03/2025 18:22	<a href="#">WG2506122</a>
Bromoform	ND		29.3	1	05/03/2025 18:22	<a href="#">WG2506122</a>
Bromomethane	ND		14.6	1	05/03/2025 18:22	<a href="#">WG2506122</a>
n-Butylbenzene	ND		14.6	1	05/03/2025 18:22	<a href="#">WG2506122</a>
sec-Butylbenzene	ND		14.6	1	05/03/2025 18:22	<a href="#">WG2506122</a>
tert-Butylbenzene	ND		5.86	1	05/03/2025 18:22	<a href="#">WG2506122</a>
Carbon tetrachloride	ND		5.86	1	05/03/2025 18:22	<a href="#">WG2506122</a>
Chlorobenzene	ND		2.93	1	05/03/2025 18:22	<a href="#">WG2506122</a>
Chlorodibromomethane	ND		2.93	1	05/03/2025 18:22	<a href="#">WG2506122</a>
Chloroethane	ND		5.86	1	05/03/2025 18:22	<a href="#">WG2506122</a>
Chloroform	ND		2.93	1	05/03/2025 18:22	<a href="#">WG2506122</a>
Chloromethane	ND	<a href="#">C3</a>	14.6	1	05/03/2025 18:22	<a href="#">WG2506122</a>
2-Chlorotoluene	ND		2.93	1	05/03/2025 18:22	<a href="#">WG2506122</a>
4-Chlorotoluene	ND		5.86	1	05/03/2025 18:22	<a href="#">WG2506122</a>
1,2-Dibromo-3-Chloropropane	ND	<a href="#">C3</a>	29.3	1	05/03/2025 18:22	<a href="#">WG2506122</a>
1,2-Dibromoethane	ND		2.93	1	05/03/2025 18:22	<a href="#">WG2506122</a>
Dibromomethane	ND		5.86	1	05/03/2025 18:22	<a href="#">WG2506122</a>
1,2-Dichlorobenzene	ND		5.86	1	05/03/2025 18:22	<a href="#">WG2506122</a>
1,3-Dichlorobenzene	ND		5.86	1	05/03/2025 18:22	<a href="#">WG2506122</a>
1,4-Dichlorobenzene	ND		5.86	1	05/03/2025 18:22	<a href="#">WG2506122</a>
Dichlorodifluoromethane	ND	<a href="#">C3</a>	5.86	1	05/03/2025 18:22	<a href="#">WG2506122</a>
1,1-Dichloroethane	ND		2.93	1	05/03/2025 18:22	<a href="#">WG2506122</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	2.93	1	05/03/2025 18:22	<a href="#">WG2506122</a>
1,1-Dichloroethene	ND		2.93	1	05/03/2025 18:22	<a href="#">WG2506122</a>
cis-1,2-Dichloroethene	ND		2.93	1	05/03/2025 18:22	<a href="#">WG2506122</a>
trans-1,2-Dichloroethene	ND		5.86	1	05/03/2025 18:22	<a href="#">WG2506122</a>
1,2-Dichloropropane	ND		5.86	1	05/03/2025 18:22	<a href="#">WG2506122</a>
1,1-Dichloropropene	ND		2.93	1	05/03/2025 18:22	<a href="#">WG2506122</a>
1,3-Dichloropropane	ND		5.86	1	05/03/2025 18:22	<a href="#">WG2506122</a>
cis-1,3-Dichloropropene	ND		2.93	1	05/03/2025 18:22	<a href="#">WG2506122</a>
trans-1,3-Dichloropropene	ND		5.86	1	05/03/2025 18:22	<a href="#">WG2506122</a>
2,2-Dichloropropane	ND	<a href="#">C3</a>	2.93	1	05/03/2025 18:22	<a href="#">WG2506122</a>
Di-isopropyl ether	ND	<a href="#">C3</a>	1.17	1	05/03/2025 18:22	<a href="#">WG2506122</a>
Hexachloro-1,3-butadiene	ND	<a href="#">C3</a>	29.3	1	05/03/2025 18:22	<a href="#">WG2506122</a>
Isopropylbenzene	ND		2.93	1	05/03/2025 18:22	<a href="#">WG2506122</a>
p-Isopropyltoluene	ND		5.86	1	05/03/2025 18:22	<a href="#">WG2506122</a>
2-Butanone (MEK)	ND	<a href="#">C3</a>	117	1	05/03/2025 18:22	<a href="#">WG2506122</a>
Methylene Chloride	ND		29.3	1	05/03/2025 18:22	<a href="#">WG2506122</a>
4-Methyl-2-pentanone (MIBK)	ND		29.3	1	05/03/2025 18:22	<a href="#">WG2506122</a>
Methyl tert-butyl ether	ND		1.17	1	05/03/2025 18:22	<a href="#">WG2506122</a>
n-Propylbenzene	ND		5.86	1	05/03/2025 18:22	<a href="#">WG2506122</a>
Styrene	ND		14.6	1	05/03/2025 18:22	<a href="#">WG2506122</a>
1,1,1,2-Tetrachloroethane	ND		2.93	1	05/03/2025 18:22	<a href="#">WG2506122</a>
1,1,2,2-Tetrachloroethane	ND		2.93	1	05/03/2025 18:22	<a href="#">WG2506122</a>
1,1,2-Trichlorotrifluoroethane	ND		2.93	1	05/03/2025 18:22	<a href="#">WG2506122</a>
Tetrachloroethene	ND		2.93	1	05/03/2025 18:22	<a href="#">WG2506122</a>
1,2,3-Trichlorobenzene	ND		14.6	1	05/03/2025 18:22	<a href="#">WG2506122</a>
1,2,4-Trichlorobenzene	ND		14.6	1	05/03/2025 18:22	<a href="#">WG2506122</a>
1,1,1-Trichloroethane	ND		2.93	1	05/03/2025 18:22	<a href="#">WG2506122</a>
1,1,2-Trichloroethane	ND		2.93	1	05/03/2025 18:22	<a href="#">WG2506122</a>
Trichloroethene	ND		1.17	1	05/03/2025 18:22	<a href="#">WG2506122</a>
Trichlorofluoromethane	ND		2.93	1	05/03/2025 18:22	<a href="#">WG2506122</a>
1,2,3-Trichloropropane	ND		14.6	1	05/03/2025 18:22	<a href="#">WG2506122</a>
1,2,3-Trimethylbenzene	ND		5.86	1	05/03/2025 18:22	<a href="#">WG2506122</a>
Vinyl chloride	ND		2.93	1	05/03/2025 18:22	<a href="#">WG2506122</a>
(S) Toluene-d8	109		75.0-131		05/03/2025 18:22	<a href="#">WG2506122</a>

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	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
(S) 4-Bromofluorobenzene	96.4		67.0-138		05/03/2025 18:22	<a href="#">WG2506122</a>
(S) 1,2-Dichloroethane-d4	79.3		70.0-130		05/03/2025 18:22	<a href="#">WG2506122</a>

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Acenaphthylene	ND		36.1	1	05/04/2025 15:33	<a href="#">WG2506278</a>
Benzidine	ND		1810	1	05/04/2025 15:33	<a href="#">WG2506278</a>
Benzo(g,h,i)perylene	ND		36.1	1	05/04/2025 15:33	<a href="#">WG2506278</a>
Bis(2-chlorethoxy)methane	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
Bis(2-chloroethyl)ether	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
2,2-Oxybis(1-Chloropropane)	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
4-Bromophenyl-phenylether	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
2-Chloronaphthalene	ND		36.1	1	05/04/2025 15:33	<a href="#">WG2506278</a>
4-Chlorophenyl-phenylether	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
1,2-Dichlorobenzene	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
1,3-Dichlorobenzene	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
1,4-Dichlorobenzene	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
3,3-Dichlorobenzidine	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
2,4-Dinitrotoluene	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
2,6-Dinitrotoluene	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
Hexachlorobenzene	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
Hexachloro-1,3-butadiene	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
Hexachlorocyclopentadiene	ND	<a href="#">C7</a>	361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
Hexachloroethane	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
Isophorone	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
Nitrobenzene	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
n-Nitrosodimethylamine	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
n-Nitrosodiphenylamine	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
n-Nitrosodi-n-propylamine	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
Phenanthrene	ND		36.1	1	05/04/2025 15:33	<a href="#">WG2506278</a>
Benzylbutyl phthalate	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
Bis(2-ethylhexyl)phthalate	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
Di-n-butyl phthalate	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
Diethyl phthalate	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
Dimethyl phthalate	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
Di-n-octyl phthalate	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
1,2,4-Trichlorobenzene	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
4-Chloro-3-methylphenol	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
2-Chlorophenol	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
2,4-Dichlorophenol	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
2,4-Dimethylphenol	ND	<a href="#">C3</a>	361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
4,6-Dinitro-2-methylphenol	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
2,4-Dinitrophenol	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
2-Nitrophenol	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
4-Nitrophenol	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
Pentachlorophenol	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
Phenol	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
2,4,6-Trichlorophenol	ND		361	1	05/04/2025 15:33	<a href="#">WG2506278</a>
(S) 2-Fluorophenol	57.6		12.0-120		05/04/2025 15:33	<a href="#">WG2506278</a>
(S) Phenol-d5	55.5		10.0-120		05/04/2025 15:33	<a href="#">WG2506278</a>
(S) Nitrobenzene-d5	55.2		10.0-122		05/04/2025 15:33	<a href="#">WG2506278</a>
(S) 2-Fluorobiphenyl	50.6		15.0-120		05/04/2025 15:33	<a href="#">WG2506278</a>
(S) 2,4,6-Tribromophenol	57.1		10.0-127		05/04/2025 15:33	<a href="#">WG2506278</a>
(S) p-Terphenyl-d14	55.5		10.0-120		05/04/2025 15:33	<a href="#">WG2506278</a>

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 ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND	J4	50.0	1	05/03/2025 17:50	WG2506146
Acrolein	ND		50.0	1	05/03/2025 17:50	WG2506146
Acrylonitrile	ND		10.0	1	05/03/2025 17:50	WG2506146
Benzene	ND		1.00	1	05/03/2025 17:50	WG2506146
Bromobenzene	ND		1.00	1	05/03/2025 17:50	WG2506146
Bromodichloromethane	ND		1.00	1	05/03/2025 17:50	WG2506146
Bromoform	ND		1.00	1	05/03/2025 17:50	WG2506146
Bromomethane	ND		5.00	1	05/03/2025 17:50	WG2506146
n-Butylbenzene	ND		1.00	1	05/03/2025 17:50	WG2506146
sec-Butylbenzene	ND		1.00	1	05/03/2025 17:50	WG2506146
tert-Butylbenzene	ND		1.00	1	05/03/2025 17:50	WG2506146
Carbon tetrachloride	ND		1.00	1	05/03/2025 17:50	WG2506146
Chlorobenzene	ND		1.00	1	05/03/2025 17:50	WG2506146
Chlorodibromomethane	ND		1.00	1	05/03/2025 17:50	WG2506146
Chloroethane	ND		5.00	1	05/03/2025 17:50	WG2506146
Chloroform	ND		5.00	1	05/03/2025 17:50	WG2506146
Chloromethane	ND		2.50	1	05/03/2025 17:50	WG2506146
2-Chlorotoluene	ND		1.00	1	05/03/2025 17:50	WG2506146
4-Chlorotoluene	ND		1.00	1	05/03/2025 17:50	WG2506146
1,2-Dibromo-3-Chloropropane	ND		5.00	1	05/03/2025 17:50	WG2506146
1,2-Dibromoethane	ND		1.00	1	05/03/2025 17:50	WG2506146
Dibromomethane	ND		1.00	1	05/03/2025 17:50	WG2506146
1,2-Dichlorobenzene	ND		1.00	1	05/03/2025 17:50	WG2506146
1,3-Dichlorobenzene	ND		1.00	1	05/03/2025 17:50	WG2506146
1,4-Dichlorobenzene	ND		1.00	1	05/03/2025 17:50	WG2506146
Dichlorodifluoromethane	ND		5.00	1	05/03/2025 17:50	WG2506146
1,1-Dichloroethane	ND		1.00	1	05/03/2025 17:50	WG2506146
1,2-Dichloroethane	ND		1.00	1	05/03/2025 17:50	WG2506146
1,1-Dichloroethene	ND		1.00	1	05/03/2025 17:50	WG2506146
cis-1,2-Dichloroethene	ND		1.00	1	05/03/2025 17:50	WG2506146
trans-1,2-Dichloroethene	ND		1.00	1	05/03/2025 17:50	WG2506146
1,2-Dichloropropane	ND		1.00	1	05/03/2025 17:50	WG2506146
1,1-Dichloropropene	ND		1.00	1	05/03/2025 17:50	WG2506146
1,3-Dichloropropane	ND		1.00	1	05/03/2025 17:50	WG2506146
cis-1,3-Dichloropropene	ND		1.00	1	05/03/2025 17:50	WG2506146
trans-1,3-Dichloropropene	ND		1.00	1	05/03/2025 17:50	WG2506146
2,2-Dichloropropane	ND		1.00	1	05/03/2025 17:50	WG2506146
Di-isopropyl ether	ND		1.00	1	05/03/2025 17:50	WG2506146
Ethylbenzene	ND		1.00	1	05/03/2025 17:50	WG2506146
Hexachloro-1,3-butadiene	ND		1.00	1	05/03/2025 17:50	WG2506146
Isopropylbenzene	ND		1.00	1	05/03/2025 17:50	WG2506146
p-Isopropyltoluene	ND		1.00	1	05/03/2025 17:50	WG2506146
2-Butanone (MEK)	ND		10.0	1	05/03/2025 17:50	WG2506146
Methylene Chloride	ND		5.00	1	05/03/2025 17:50	WG2506146
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	05/03/2025 17:50	WG2506146
Methyl tert-butyl ether	ND		1.00	1	05/03/2025 17:50	WG2506146
Naphthalene	ND		5.00	1	05/03/2025 17:50	WG2506146
n-Propylbenzene	ND		1.00	1	05/03/2025 17:50	WG2506146
Styrene	ND		1.00	1	05/03/2025 17:50	WG2506146
1,1,1,2-Tetrachloroethane	ND		1.00	1	05/03/2025 17:50	WG2506146
1,1,2,2-Tetrachloroethane	ND		1.00	1	05/03/2025 17:50	WG2506146
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	05/03/2025 17:50	WG2506146
Tetrachloroethene	ND		1.00	1	05/03/2025 17:50	WG2506146
Toluene	ND		1.00	1	05/03/2025 17:50	WG2506146
1,2,3-Trichlorobenzene	ND		1.00	1	05/03/2025 17:50	WG2506146
1,2,4-Trichlorobenzene	ND		1.00	1	05/03/2025 17:50	WG2506146

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 ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1-Trichloroethane	ND		1.00	1	05/03/2025 17:50	<a href="#">WG2506146</a>
1,1,2-Trichloroethane	ND		1.00	1	05/03/2025 17:50	<a href="#">WG2506146</a>
Trichloroethene	ND		1.00	1	05/03/2025 17:50	<a href="#">WG2506146</a>
Trichlorofluoromethane	ND		5.00	1	05/03/2025 17:50	<a href="#">WG2506146</a>
1,2,3-Trichloropropane	ND		2.50	1	05/03/2025 17:50	<a href="#">WG2506146</a>
1,2,4-Trimethylbenzene	ND		1.00	1	05/03/2025 17:50	<a href="#">WG2506146</a>
1,2,3-Trimethylbenzene	ND		1.00	1	05/03/2025 17:50	<a href="#">WG2506146</a>
1,3,5-Trimethylbenzene	ND		1.00	1	05/03/2025 17:50	<a href="#">WG2506146</a>
Vinyl chloride	ND		1.00	1	05/03/2025 17:50	<a href="#">WG2506146</a>
Xylenes, Total	ND		3.00	1	05/03/2025 17:50	<a href="#">WG2506146</a>
(S) Toluene-d8	101		80.0-120		05/03/2025 17:50	<a href="#">WG2506146</a>
(S) 4-Bromofluorobenzene	96.3		77.0-126		05/03/2025 17:50	<a href="#">WG2506146</a>
(S) 1,2-Dichloroethane-d4	106		70.0-130		05/03/2025 17:50	<a href="#">WG2506146</a>

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

## Calculated Results

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Total Nitrogen	1450000		22500	1	05/04/2025 20:28	<a href="#">WG2506183</a>

## Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	88.9		1	05/03/2025 19:35	<a href="#">WG2506159</a>

## Wet Chemistry by Method 350.1

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Ammonia Nitrogen	ND		11300	1	05/04/2025 22:45	<a href="#">WG2506345</a>

## Wet Chemistry by Method 4500NOrg D-2021

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Kjeldahl Nitrogen, TKN	1400000		225000	10	05/04/2025 20:28	<a href="#">WG2506341</a>

## Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Nitrate-Nitrite	44500		22500	1	05/04/2025 01:25	<a href="#">WG2506183</a>

## Wet Chemistry by Method WALKLEY-BLACK

	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
TOC By Walkley Black	12000000		500000	5	05/04/2025 14:26	<a href="#">WG2506238</a>

## Metals (ICP) by Method 6010D

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Aluminum	4430000		22500	1	05/03/2025 21:37	<a href="#">WG2506206</a>
Antimony	ND		2250	1	05/03/2025 21:37	<a href="#">WG2506206</a>
Beryllium	413		225	1	05/03/2025 21:37	<a href="#">WG2506206</a>
Calcium	24200000		113000	1	05/03/2025 21:37	<a href="#">WG2506206</a>
Cobalt	3780		1130	1	05/03/2025 21:37	<a href="#">WG2506206</a>
Iron	7520000		11300	1	05/03/2025 21:37	<a href="#">WG2506206</a>
Magnesium	2720000		113000	1	05/03/2025 21:37	<a href="#">WG2506206</a>
Manganese	186000		1130	1	05/03/2025 21:37	<a href="#">WG2506206</a>
Potassium	1700000		113000	1	05/03/2025 21:37	<a href="#">WG2506206</a>
Sodium	137000		113000	1	05/03/2025 21:37	<a href="#">WG2506206</a>
Thallium	ND		2250	1	05/03/2025 21:37	<a href="#">WG2506206</a>
Vanadium	14700		2250	1	05/03/2025 21:37	<a href="#">WG2506206</a>

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

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Acetone	ND	<a href="#">C3</a>	62.5	1	05/03/2025 18:42	<a href="#">WG2506122</a>
Acrylonitrile	ND	<a href="#">C3</a>	15.6	1	05/03/2025 18:42	<a href="#">WG2506122</a>
Bromobenzene	ND		15.6	1	05/03/2025 18:42	<a href="#">WG2506122</a>
Bromodichloromethane	ND		3.13	1	05/03/2025 18:42	<a href="#">WG2506122</a>
Bromoform	ND		31.3	1	05/03/2025 18:42	<a href="#">WG2506122</a>
Bromomethane	ND		15.6	1	05/03/2025 18:42	<a href="#">WG2506122</a>

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	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
n-Butylbenzene	ND		15.6	1	05/03/2025 18:42	<a href="#">WG2506122</a>
sec-Butylbenzene	ND		15.6	1	05/03/2025 18:42	<a href="#">WG2506122</a>
tert-Butylbenzene	ND		6.25	1	05/03/2025 18:42	<a href="#">WG2506122</a>
Carbon tetrachloride	ND		6.25	1	05/03/2025 18:42	<a href="#">WG2506122</a>
Chlorobenzene	ND		3.13	1	05/03/2025 18:42	<a href="#">WG2506122</a>
Chlorodibromomethane	ND		3.13	1	05/03/2025 18:42	<a href="#">WG2506122</a>
Chloroethane	ND		6.25	1	05/03/2025 18:42	<a href="#">WG2506122</a>
Chloroform	ND		3.13	1	05/03/2025 18:42	<a href="#">WG2506122</a>
Chloromethane	ND	<a href="#">C3</a>	15.6	1	05/03/2025 18:42	<a href="#">WG2506122</a>
2-Chlorotoluene	ND		3.13	1	05/03/2025 18:42	<a href="#">WG2506122</a>
4-Chlorotoluene	ND		6.25	1	05/03/2025 18:42	<a href="#">WG2506122</a>
1,2-Dibromo-3-Chloropropane	ND	<a href="#">C3</a>	31.3	1	05/03/2025 18:42	<a href="#">WG2506122</a>
1,2-Dibromoethane	ND		3.13	1	05/03/2025 18:42	<a href="#">WG2506122</a>
Dibromomethane	ND		6.25	1	05/03/2025 18:42	<a href="#">WG2506122</a>
1,2-Dichlorobenzene	ND		6.25	1	05/03/2025 18:42	<a href="#">WG2506122</a>
1,3-Dichlorobenzene	ND		6.25	1	05/03/2025 18:42	<a href="#">WG2506122</a>
1,4-Dichlorobenzene	ND		6.25	1	05/03/2025 18:42	<a href="#">WG2506122</a>
Dichlorodifluoromethane	ND	<a href="#">C3</a>	6.25	1	05/03/2025 18:42	<a href="#">WG2506122</a>
1,1-Dichloroethane	ND		3.13	1	05/03/2025 18:42	<a href="#">WG2506122</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	3.13	1	05/03/2025 18:42	<a href="#">WG2506122</a>
1,1-Dichloroethene	ND		3.13	1	05/03/2025 18:42	<a href="#">WG2506122</a>
cis-1,2-Dichloroethene	ND		3.13	1	05/03/2025 18:42	<a href="#">WG2506122</a>
trans-1,2-Dichloroethene	ND		6.25	1	05/03/2025 18:42	<a href="#">WG2506122</a>
1,2-Dichloropropane	ND		6.25	1	05/03/2025 18:42	<a href="#">WG2506122</a>
1,1-Dichloropropene	ND		3.13	1	05/03/2025 18:42	<a href="#">WG2506122</a>
1,3-Dichloropropane	ND		6.25	1	05/03/2025 18:42	<a href="#">WG2506122</a>
cis-1,3-Dichloropropene	ND		3.13	1	05/03/2025 18:42	<a href="#">WG2506122</a>
trans-1,3-Dichloropropene	ND		6.25	1	05/03/2025 18:42	<a href="#">WG2506122</a>
2,2-Dichloropropane	ND	<a href="#">C3</a>	3.13	1	05/03/2025 18:42	<a href="#">WG2506122</a>
Di-isopropyl ether	ND	<a href="#">C3</a>	1.25	1	05/03/2025 18:42	<a href="#">WG2506122</a>
Hexachloro-1,3-butadiene	ND	<a href="#">C3</a>	31.3	1	05/03/2025 18:42	<a href="#">WG2506122</a>
Isopropylbenzene	ND		3.13	1	05/03/2025 18:42	<a href="#">WG2506122</a>
p-Isopropyltoluene	ND		6.25	1	05/03/2025 18:42	<a href="#">WG2506122</a>
2-Butanone (MEK)	ND	<a href="#">C3</a>	125	1	05/03/2025 18:42	<a href="#">WG2506122</a>
Methylene Chloride	ND		31.3	1	05/03/2025 18:42	<a href="#">WG2506122</a>
4-Methyl-2-pentanone (MIBK)	ND		31.3	1	05/03/2025 18:42	<a href="#">WG2506122</a>
Methyl tert-butyl ether	ND		1.25	1	05/03/2025 18:42	<a href="#">WG2506122</a>
n-Propylbenzene	ND		6.25	1	05/03/2025 18:42	<a href="#">WG2506122</a>
Styrene	ND		15.6	1	05/03/2025 18:42	<a href="#">WG2506122</a>
1,1,1,2-Tetrachloroethane	ND		3.13	1	05/03/2025 18:42	<a href="#">WG2506122</a>
1,1,2,2-Tetrachloroethane	ND		3.13	1	05/03/2025 18:42	<a href="#">WG2506122</a>
1,1,2-Trichlorotrifluoroethane	ND		3.13	1	05/03/2025 18:42	<a href="#">WG2506122</a>
Tetrachloroethene	ND		3.13	1	05/03/2025 18:42	<a href="#">WG2506122</a>
1,2,3-Trichlorobenzene	ND		15.6	1	05/03/2025 18:42	<a href="#">WG2506122</a>
1,2,4-Trichlorobenzene	ND		15.6	1	05/03/2025 18:42	<a href="#">WG2506122</a>
1,1,1-Trichloroethane	ND		3.13	1	05/03/2025 18:42	<a href="#">WG2506122</a>
1,1,2-Trichloroethane	ND		3.13	1	05/03/2025 18:42	<a href="#">WG2506122</a>
Trichloroethene	ND		1.25	1	05/03/2025 18:42	<a href="#">WG2506122</a>
Trichlorofluoromethane	ND		3.13	1	05/03/2025 18:42	<a href="#">WG2506122</a>
1,2,3-Trichloropropane	ND		15.6	1	05/03/2025 18:42	<a href="#">WG2506122</a>
1,2,3-Trimethylbenzene	ND		6.25	1	05/03/2025 18:42	<a href="#">WG2506122</a>
Vinyl chloride	ND		3.13	1	05/03/2025 18:42	<a href="#">WG2506122</a>
(S) Toluene-d8	109		75.0-131		05/03/2025 18:42	<a href="#">WG2506122</a>
(S) 4-Bromofluorobenzene	95.4		67.0-138		05/03/2025 18:42	<a href="#">WG2506122</a>
(S) 1,2-Dichloroethane-d4	85.5		70.0-130		05/03/2025 18:42	<a href="#">WG2506122</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

GAC00502T162S001

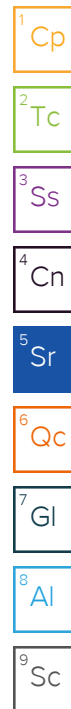
## SAMPLE RESULTS - 09

Collected date/time: 05/02/25 10:05

L1854743

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Acenaphthylene	ND		37.5	1	05/04/2025 15:54	<a href="#">WG2506278</a>
Benidine	ND		1880	1	05/04/2025 15:54	<a href="#">WG2506278</a>
Benzo(g,h,i)perylene	ND		37.5	1	05/04/2025 15:54	<a href="#">WG2506278</a>
Bis(2-chlorethoxy)methane	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
Bis(2-chloroethyl)ether	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
2,2-Oxybis(1-Chloropropane)	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
4-Bromophenyl-phenylether	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
2-Chloronaphthalene	ND		37.5	1	05/04/2025 15:54	<a href="#">WG2506278</a>
4-Chlorophenyl-phenylether	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
1,2-Dichlorobenzene	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
1,3-Dichlorobenzene	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
1,4-Dichlorobenzene	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
3,3-Dichlorobenzidine	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
2,4-Dinitrotoluene	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
2,6-Dinitrotoluene	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
Hexachlorobenzene	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
Hexachloro-1,3-butadiene	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
Hexachlorocyclopentadiene	ND	<a href="#">C7</a>	375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
Hexachloroethane	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
Isophorone	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
Nitrobenzene	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
n-Nitrosodimethylamine	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
n-Nitrosodiphenylamine	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
n-Nitrosodi-n-propylamine	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
Phenanthrene	ND		37.5	1	05/04/2025 15:54	<a href="#">WG2506278</a>
Benzylbutyl phthalate	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
Bis(2-ethylhexyl)phthalate	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
Di-n-butyl phthalate	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
Diethyl phthalate	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
Dimethyl phthalate	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
Di-n-octyl phthalate	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
1,2,4-Trichlorobenzene	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
4-Chloro-3-methylphenol	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
2-Chlorophenol	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
2,4-Dichlorophenol	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
2,4-Dimethylphenol	ND	<a href="#">C3</a>	375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
4,6-Dinitro-2-methylphenol	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
2,4-Dinitrophenol	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
2-Nitrophenol	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
4-Nitrophenol	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
Pentachlorophenol	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
Phenol	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
2,4,6-Trichlorophenol	ND		375	1	05/04/2025 15:54	<a href="#">WG2506278</a>
(S) 2-Fluorophenol	56.5		12.0-120		05/04/2025 15:54	<a href="#">WG2506278</a>
(S) Phenol-d5	53.5		10.0-120		05/04/2025 15:54	<a href="#">WG2506278</a>
(S) Nitrobenzene-d5	52.3		10.0-122		05/04/2025 15:54	<a href="#">WG2506278</a>
(S) 2-Fluorobiphenyl	50.8		15.0-120		05/04/2025 15:54	<a href="#">WG2506278</a>
(S) 2,4,6-Tribromophenol	55.7		10.0-127		05/04/2025 15:54	<a href="#">WG2506278</a>
(S) p-Terphenyl-d14	54.4		10.0-120		05/04/2025 15:54	<a href="#">WG2506278</a>



Calculated Results

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Total Nitrogen	1380000		112000	1	05/04/2025 20:29	<a href="#">WG2506183</a>

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	89.5		1	05/03/2025 19:35	<a href="#">WG2506159</a>

Wet Chemistry by Method 350.1

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Ammonia Nitrogen	ND		11200	1	05/04/2025 22:46	<a href="#">WG2506345</a>

Wet Chemistry by Method 4500NOrg D-2021

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Kjeldahl Nitrogen, TKN	1290000		223000	10	05/04/2025 20:29	<a href="#">WG2506341</a>

Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Nitrate-Nitrite	ND		112000	5	05/04/2025 01:38	<a href="#">WG2506183</a>

Sample Narrative:

L1854743-10 WG2506183: Dilution due to matrix.

Wet Chemistry by Method WALKLEY-BLACK

	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
TOC By Walkley Black	13000000		800000	8	05/04/2025 14:27	<a href="#">WG2506238</a>

Metals (ICP) by Method 6010D

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Aluminum	4290000		22300	1	05/03/2025 21:39	<a href="#">WG2506206</a>
Antimony	ND		2230	1	05/03/2025 21:39	<a href="#">WG2506206</a>
Beryllium	410		223	1	05/03/2025 21:39	<a href="#">WG2506206</a>
Calcium	10600000		112000	1	05/03/2025 21:39	<a href="#">WG2506206</a>
Cobalt	3380		1120	1	05/03/2025 21:39	<a href="#">WG2506206</a>
Iron	6580000		11200	1	05/03/2025 21:39	<a href="#">WG2506206</a>
Magnesium	2100000		112000	1	05/03/2025 21:39	<a href="#">WG2506206</a>
Manganese	220000		1120	1	05/03/2025 21:39	<a href="#">WG2506206</a>
Potassium	1540000		112000	1	05/03/2025 21:39	<a href="#">WG2506206</a>
Sodium	ND		112000	1	05/03/2025 21:39	<a href="#">WG2506206</a>
Thallium	ND		2230	1	05/03/2025 21:39	<a href="#">WG2506206</a>
Vanadium	12300		2230	1	05/03/2025 21:39	<a href="#">WG2506206</a>

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

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Acetone	ND	<a href="#">C3</a>	61.7	1	05/03/2025 19:03	<a href="#">WG2506122</a>
Acrylonitrile	ND	<a href="#">C3</a>	15.4	1	05/03/2025 19:03	<a href="#">WG2506122</a>
Bromobenzene	ND		15.4	1	05/03/2025 19:03	<a href="#">WG2506122</a>



GACO0502T162S002

Collected date/time: 05/02/25 10:30

## SAMPLE RESULTS - 10

L1854743

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Bromodichloromethane	ND		3.09	1	05/03/2025 19:03	<a href="#">WG2506122</a>
Bromoform	ND		30.9	1	05/03/2025 19:03	<a href="#">WG2506122</a>
Bromomethane	ND		15.4	1	05/03/2025 19:03	<a href="#">WG2506122</a>
n-Butylbenzene	ND		15.4	1	05/03/2025 19:03	<a href="#">WG2506122</a>
sec-Butylbenzene	ND		15.4	1	05/03/2025 19:03	<a href="#">WG2506122</a>
tert-Butylbenzene	ND		6.17	1	05/03/2025 19:03	<a href="#">WG2506122</a>
Carbon tetrachloride	ND		6.17	1	05/03/2025 19:03	<a href="#">WG2506122</a>
Chlorobenzene	ND		3.09	1	05/03/2025 19:03	<a href="#">WG2506122</a>
Chlorodibromomethane	ND		3.09	1	05/03/2025 19:03	<a href="#">WG2506122</a>
Chloroethane	ND		6.17	1	05/03/2025 19:03	<a href="#">WG2506122</a>
Chloroform	ND		3.09	1	05/03/2025 19:03	<a href="#">WG2506122</a>
Chloromethane	ND	<a href="#">C3</a>	15.4	1	05/03/2025 19:03	<a href="#">WG2506122</a>
2-Chlorotoluene	ND		3.09	1	05/03/2025 19:03	<a href="#">WG2506122</a>
4-Chlorotoluene	ND		6.17	1	05/03/2025 19:03	<a href="#">WG2506122</a>
1,2-Dibromo-3-Chloropropane	ND	<a href="#">C3</a>	30.9	1	05/03/2025 19:03	<a href="#">WG2506122</a>
1,2-Dibromoethane	ND		3.09	1	05/03/2025 19:03	<a href="#">WG2506122</a>
Dibromomethane	ND		6.17	1	05/03/2025 19:03	<a href="#">WG2506122</a>
1,2-Dichlorobenzene	ND		6.17	1	05/03/2025 19:03	<a href="#">WG2506122</a>
1,3-Dichlorobenzene	ND		6.17	1	05/03/2025 19:03	<a href="#">WG2506122</a>
1,4-Dichlorobenzene	ND		6.17	1	05/03/2025 19:03	<a href="#">WG2506122</a>
Dichlorodifluoromethane	ND	<a href="#">C3</a>	6.17	1	05/03/2025 19:03	<a href="#">WG2506122</a>
1,1-Dichloroethane	ND		3.09	1	05/03/2025 19:03	<a href="#">WG2506122</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	3.09	1	05/03/2025 19:03	<a href="#">WG2506122</a>
1,1-Dichloroethene	ND		3.09	1	05/03/2025 19:03	<a href="#">WG2506122</a>
cis-1,2-Dichloroethene	ND		3.09	1	05/03/2025 19:03	<a href="#">WG2506122</a>
trans-1,2-Dichloroethene	ND		6.17	1	05/03/2025 19:03	<a href="#">WG2506122</a>
1,2-Dichloropropane	ND		6.17	1	05/03/2025 19:03	<a href="#">WG2506122</a>
1,1-Dichloropropene	ND		3.09	1	05/03/2025 19:03	<a href="#">WG2506122</a>
1,3-Dichloropropane	ND		6.17	1	05/03/2025 19:03	<a href="#">WG2506122</a>
cis-1,3-Dichloropropene	ND		3.09	1	05/03/2025 19:03	<a href="#">WG2506122</a>
trans-1,3-Dichloropropene	ND		6.17	1	05/03/2025 19:03	<a href="#">WG2506122</a>
2,2-Dichloropropane	ND	<a href="#">C3</a>	3.09	1	05/03/2025 19:03	<a href="#">WG2506122</a>
Di-isopropyl ether	ND	<a href="#">C3</a>	1.23	1	05/03/2025 19:03	<a href="#">WG2506122</a>
Hexachloro-1,3-butadiene	ND	<a href="#">C3</a>	30.9	1	05/03/2025 19:03	<a href="#">WG2506122</a>
Isopropylbenzene	ND		3.09	1	05/03/2025 19:03	<a href="#">WG2506122</a>
p-Isopropyltoluene	ND		6.17	1	05/03/2025 19:03	<a href="#">WG2506122</a>
2-Butanone (MEK)	ND	<a href="#">C3</a>	123	1	05/03/2025 19:03	<a href="#">WG2506122</a>
Methylene Chloride	ND		30.9	1	05/03/2025 19:03	<a href="#">WG2506122</a>
4-Methyl-2-pentanone (MIBK)	ND		30.9	1	05/03/2025 19:03	<a href="#">WG2506122</a>
Methyl tert-butyl ether	ND		1.23	1	05/03/2025 19:03	<a href="#">WG2506122</a>
n-Propylbenzene	ND		6.17	1	05/03/2025 19:03	<a href="#">WG2506122</a>
Styrene	ND		15.4	1	05/03/2025 19:03	<a href="#">WG2506122</a>
1,1,1,2-Tetrachloroethane	ND		3.09	1	05/03/2025 19:03	<a href="#">WG2506122</a>
1,1,2,2-Tetrachloroethane	ND		3.09	1	05/03/2025 19:03	<a href="#">WG2506122</a>
1,1,2-Trichlorotrifluoroethane	ND		3.09	1	05/03/2025 19:03	<a href="#">WG2506122</a>
Tetrachloroethene	ND		3.09	1	05/03/2025 19:03	<a href="#">WG2506122</a>
1,2,3-Trichlorobenzene	ND		15.4	1	05/03/2025 19:03	<a href="#">WG2506122</a>
1,2,4-Trichlorobenzene	ND		15.4	1	05/03/2025 19:03	<a href="#">WG2506122</a>
1,1,1-Trichloroethane	ND		3.09	1	05/03/2025 19:03	<a href="#">WG2506122</a>
1,1,2-Trichloroethane	ND		3.09	1	05/03/2025 19:03	<a href="#">WG2506122</a>
Trichloroethene	ND		1.23	1	05/03/2025 19:03	<a href="#">WG2506122</a>
Trichlorofluoromethane	ND		3.09	1	05/03/2025 19:03	<a href="#">WG2506122</a>
1,2,3-Trichloropropane	ND		15.4	1	05/03/2025 19:03	<a href="#">WG2506122</a>
1,2,3-Trimethylbenzene	ND		6.17	1	05/03/2025 19:03	<a href="#">WG2506122</a>
Vinyl chloride	ND		3.09	1	05/03/2025 19:03	<a href="#">WG2506122</a>
(S) Toluene-d8	109		75.0-131		05/03/2025 19:03	<a href="#">WG2506122</a>

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	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
(S) 4-Bromofluorobenzene	99.8		67.0-138		05/03/2025 19:03	<a href="#">WG2506122</a>
(S) 1,2-Dichloroethane-d4	82.8		70.0-130		05/03/2025 19:03	<a href="#">WG2506122</a>

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Acenaphthylene	ND		37.2	1	05/04/2025 12:35	<a href="#">WG2506278</a>
Benzidine	ND		1870	1	05/04/2025 12:35	<a href="#">WG2506278</a>
Benzo(g,h,i)perylene	ND		37.2	1	05/04/2025 12:35	<a href="#">WG2506278</a>
Bis(2-chlorethoxy)methane	ND	<a href="#">C3</a>	372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
Bis(2-chloroethyl)ether	ND	<a href="#">C3</a>	372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
2,2-Oxybis(1-Chloropropane)	ND	<a href="#">C3</a>	372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
4-Bromophenyl-phenylether	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
2-Chloronaphthalene	ND		37.2	1	05/04/2025 12:35	<a href="#">WG2506278</a>
4-Chlorophenyl-phenylether	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
1,2-Dichlorobenzene	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
1,3-Dichlorobenzene	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
1,4-Dichlorobenzene	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
3,3-Dichlorobenzidine	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
2,4-Dinitrotoluene	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
2,6-Dinitrotoluene	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
Hexachlorobenzene	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
Hexachloro-1,3-butadiene	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
Hexachlorocyclopentadiene	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
Hexachloroethane	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
Isophorone	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
Nitrobenzene	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
n-Nitrosodimethylamine	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
n-Nitrosodiphenylamine	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
n-Nitrosodi-n-propylamine	ND	<a href="#">C3</a>	372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
Phenanthrene	ND		37.2	1	05/04/2025 12:35	<a href="#">WG2506278</a>
Benzylbutyl phthalate	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
Bis(2-ethylhexyl)phthalate	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
Di-n-butyl phthalate	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
Diethyl phthalate	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
Dimethyl phthalate	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
Di-n-octyl phthalate	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
1,2,4-Trichlorobenzene	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
4-Chloro-3-methylphenol	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
2-Chlorophenol	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
2,4-Dichlorophenol	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
2,4-Dimethylphenol	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
4,6-Dinitro-2-methylphenol	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
2,4-Dinitrophenol	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
2-Nitrophenol	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
4-Nitrophenol	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
Pentachlorophenol	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
Phenol	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
2,4,6-Trichlorophenol	ND		372	1	05/04/2025 12:35	<a href="#">WG2506278</a>
(S) 2-Fluorophenol	37.3		12.0-120		05/04/2025 12:35	<a href="#">WG2506278</a>
(S) Phenol-d5	31.6		10.0-120		05/04/2025 12:35	<a href="#">WG2506278</a>
(S) Nitrobenzene-d5	29.8		10.0-122		05/04/2025 12:35	<a href="#">WG2506278</a>
(S) 2-Fluorobiphenyl	40.5		15.0-120		05/04/2025 12:35	<a href="#">WG2506278</a>
(S) 2,4,6-Tribromophenol	50.6		10.0-127		05/04/2025 12:35	<a href="#">WG2506278</a>
(S) p-Terphenyl-d14	45.6		10.0-120		05/04/2025 12:35	<a href="#">WG2506278</a>

1

Cp

2

Tc

3

Ss

4

Cn

5

Sr

6

Qc

7

Gl

8

Al

9

Sc

Calculated Results

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Total Nitrogen	1130000		115000	1	05/04/2025 20:31	<a href="#">WG2506183</a>

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

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	90.5		1	05/03/2025 19:35	<a href="#">WG2506159</a>

Wet Chemistry by Method 350.1

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Ammonia Nitrogen	ND		11000	1	05/04/2025 22:48	<a href="#">WG2506345</a>

Wet Chemistry by Method 4500NOrg D-2021

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Kjeldahl Nitrogen, TKN	1040000		221000	10	05/04/2025 20:31	<a href="#">WG2506341</a>

Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Nitrate-Nitrite	ND		115000	5.2	05/04/2025 01:52	<a href="#">WG2506183</a>

Sample Narrative:

L1854743-11 WG2506183: Dilution due to matrix.

Wet Chemistry by Method WALKLEY-BLACK

	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
TOC By Walkley Black	11900000		500000	5	05/04/2025 14:32	<a href="#">WG2506238</a>

Metals (ICP) by Method 6010D

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Aluminum	2190000		22100	1	05/03/2025 21:40	<a href="#">WG2506206</a>
Antimony	ND		2210	1	05/03/2025 21:40	<a href="#">WG2506206</a>
Beryllium	242		221	1	05/03/2025 21:40	<a href="#">WG2506206</a>
Calcium	11000000		110000	1	05/03/2025 21:40	<a href="#">WG2506206</a>
Cobalt	2100		1100	1	05/03/2025 21:40	<a href="#">WG2506206</a>
Iron	4520000		11000	1	05/03/2025 21:40	<a href="#">WG2506206</a>
Magnesium	1550000		110000	1	05/03/2025 21:40	<a href="#">WG2506206</a>
Manganese	130000		1100	1	05/03/2025 21:40	<a href="#">WG2506206</a>
Potassium	919000		110000	1	05/03/2025 21:40	<a href="#">WG2506206</a>
Sodium	ND		110000	1	05/03/2025 21:40	<a href="#">WG2506206</a>
Thallium	ND		2210	1	05/03/2025 21:40	<a href="#">WG2506206</a>
Vanadium	8450		2210	1	05/03/2025 21:40	<a href="#">WG2506206</a>

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

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Acetone	ND	<a href="#">C3</a>	60.5	1	05/03/2025 19:23	<a href="#">WG2506122</a>
Acrylonitrile	ND	<a href="#">C3</a>	15.1	1	05/03/2025 19:23	<a href="#">WG2506122</a>
Bromobenzene	ND		15.1	1	05/03/2025 19:23	<a href="#">WG2506122</a>

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Bromodichloromethane	ND		3.02	1	05/03/2025 19:23	<a href="#">WG2506122</a>
Bromoform	ND		30.2	1	05/03/2025 19:23	<a href="#">WG2506122</a>
Bromomethane	ND		15.1	1	05/03/2025 19:23	<a href="#">WG2506122</a>
n-Butylbenzene	ND		15.1	1	05/03/2025 19:23	<a href="#">WG2506122</a>
sec-Butylbenzene	ND		15.1	1	05/03/2025 19:23	<a href="#">WG2506122</a>
tert-Butylbenzene	ND		6.05	1	05/03/2025 19:23	<a href="#">WG2506122</a>
Carbon tetrachloride	ND		6.05	1	05/03/2025 19:23	<a href="#">WG2506122</a>
Chlorobenzene	ND		3.02	1	05/03/2025 19:23	<a href="#">WG2506122</a>
Chlorodibromomethane	ND		3.02	1	05/03/2025 19:23	<a href="#">WG2506122</a>
Chloroethane	ND		6.05	1	05/03/2025 19:23	<a href="#">WG2506122</a>
Chloroform	ND		3.02	1	05/03/2025 19:23	<a href="#">WG2506122</a>
Chloromethane	ND	<a href="#">C3</a>	15.1	1	05/03/2025 19:23	<a href="#">WG2506122</a>
2-Chlorotoluene	ND		3.02	1	05/03/2025 19:23	<a href="#">WG2506122</a>
4-Chlorotoluene	ND		6.05	1	05/03/2025 19:23	<a href="#">WG2506122</a>
1,2-Dibromo-3-Chloropropane	ND	<a href="#">C3</a>	30.2	1	05/03/2025 19:23	<a href="#">WG2506122</a>
1,2-Dibromoethane	ND		3.02	1	05/03/2025 19:23	<a href="#">WG2506122</a>
Dibromomethane	ND		6.05	1	05/03/2025 19:23	<a href="#">WG2506122</a>
1,2-Dichlorobenzene	ND		6.05	1	05/03/2025 19:23	<a href="#">WG2506122</a>
1,3-Dichlorobenzene	ND		6.05	1	05/03/2025 19:23	<a href="#">WG2506122</a>
1,4-Dichlorobenzene	ND		6.05	1	05/03/2025 19:23	<a href="#">WG2506122</a>
Dichlorodifluoromethane	ND	<a href="#">C3</a>	6.05	1	05/03/2025 19:23	<a href="#">WG2506122</a>
1,1-Dichloroethane	ND		3.02	1	05/03/2025 19:23	<a href="#">WG2506122</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	3.02	1	05/03/2025 19:23	<a href="#">WG2506122</a>
1,1-Dichloroethene	ND		3.02	1	05/03/2025 19:23	<a href="#">WG2506122</a>
cis-1,2-Dichloroethene	ND		3.02	1	05/03/2025 19:23	<a href="#">WG2506122</a>
trans-1,2-Dichloroethene	ND		6.05	1	05/03/2025 19:23	<a href="#">WG2506122</a>
1,2-Dichloropropane	ND		6.05	1	05/03/2025 19:23	<a href="#">WG2506122</a>
1,1-Dichloropropene	ND		3.02	1	05/03/2025 19:23	<a href="#">WG2506122</a>
1,3-Dichloropropane	ND		6.05	1	05/03/2025 19:23	<a href="#">WG2506122</a>
cis-1,3-Dichloropropene	ND		3.02	1	05/03/2025 19:23	<a href="#">WG2506122</a>
trans-1,3-Dichloropropene	ND		6.05	1	05/03/2025 19:23	<a href="#">WG2506122</a>
2,2-Dichloropropane	ND	<a href="#">C3</a>	3.02	1	05/03/2025 19:23	<a href="#">WG2506122</a>
Di-isopropyl ether	ND	<a href="#">C3</a>	1.21	1	05/03/2025 19:23	<a href="#">WG2506122</a>
Hexachloro-1,3-butadiene	ND	<a href="#">C3</a>	30.2	1	05/03/2025 19:23	<a href="#">WG2506122</a>
Isopropylbenzene	ND		3.02	1	05/03/2025 19:23	<a href="#">WG2506122</a>
p-Isopropyltoluene	ND		6.05	1	05/03/2025 19:23	<a href="#">WG2506122</a>
2-Butanone (MEK)	ND	<a href="#">C3</a>	121	1	05/03/2025 19:23	<a href="#">WG2506122</a>
Methylene Chloride	ND		30.2	1	05/03/2025 19:23	<a href="#">WG2506122</a>
4-Methyl-2-pentanone (MIBK)	ND		30.2	1	05/03/2025 19:23	<a href="#">WG2506122</a>
Methyl tert-butyl ether	ND		1.21	1	05/03/2025 19:23	<a href="#">WG2506122</a>
n-Propylbenzene	ND		6.05	1	05/03/2025 19:23	<a href="#">WG2506122</a>
Styrene	ND		15.1	1	05/03/2025 19:23	<a href="#">WG2506122</a>
1,1,1,2-Tetrachloroethane	ND		3.02	1	05/03/2025 19:23	<a href="#">WG2506122</a>
1,1,2,2-Tetrachloroethane	ND		3.02	1	05/03/2025 19:23	<a href="#">WG2506122</a>
1,1,2-Trichlorotrifluoroethane	ND		3.02	1	05/03/2025 19:23	<a href="#">WG2506122</a>
Tetrachloroethene	ND		3.02	1	05/03/2025 19:23	<a href="#">WG2506122</a>
1,2,3-Trichlorobenzene	ND		15.1	1	05/03/2025 19:23	<a href="#">WG2506122</a>
1,2,4-Trichlorobenzene	ND		15.1	1	05/03/2025 19:23	<a href="#">WG2506122</a>
1,1,1-Trichloroethane	ND		3.02	1	05/03/2025 19:23	<a href="#">WG2506122</a>
1,1,2-Trichloroethane	ND		3.02	1	05/03/2025 19:23	<a href="#">WG2506122</a>
Trichloroethene	ND		1.21	1	05/03/2025 19:23	<a href="#">WG2506122</a>
Trichlorofluoromethane	ND		3.02	1	05/03/2025 19:23	<a href="#">WG2506122</a>
1,2,3-Trichloropropane	ND		15.1	1	05/03/2025 19:23	<a href="#">WG2506122</a>
1,2,3-Trimethylbenzene	ND		6.05	1	05/03/2025 19:23	<a href="#">WG2506122</a>
Vinyl chloride	ND		3.02	1	05/03/2025 19:23	<a href="#">WG2506122</a>
(S) Toluene-d8	110		75.0-131		05/03/2025 19:23	<a href="#">WG2506122</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

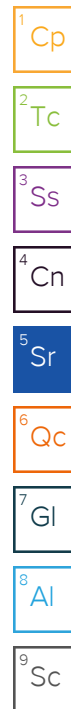
9 Sc

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
(S) 4-Bromofluorobenzene	95.9		67.0-138		05/03/2025 19:23	<a href="#">WG2506122</a>
(S) 1,2-Dichloroethane-d4	80.3		70.0-130		05/03/2025 19:23	<a href="#">WG2506122</a>

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Acenaphthylene	ND		36.8	1	05/04/2025 14:18	<a href="#">WG2506278</a>
Benzidine	ND		1850	1	05/04/2025 14:18	<a href="#">WG2506278</a>
Benzo(g,h,i)perylene	ND		36.8	1	05/04/2025 14:18	<a href="#">WG2506278</a>
Bis(2-chlorethoxy)methane	ND	<a href="#">C3</a>	368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
Bis(2-chloroethyl)ether	ND	<a href="#">C3</a>	368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
2,2-Oxybis(1-Chloropropane)	ND	<a href="#">C3</a>	368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
4-Bromophenyl-phenylether	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
2-Chloronaphthalene	ND		36.8	1	05/04/2025 14:18	<a href="#">WG2506278</a>
4-Chlorophenyl-phenylether	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
1,2-Dichlorobenzene	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
1,3-Dichlorobenzene	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
1,4-Dichlorobenzene	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
3,3-Dichlorobenzidine	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
2,4-Dinitrotoluene	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
2,6-Dinitrotoluene	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
Hexachlorobenzene	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
Hexachloro-1,3-butadiene	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
Hexachlorocyclopentadiene	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
Hexachloroethane	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
Isophorone	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
Nitrobenzene	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
n-Nitrosodimethylamine	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
n-Nitrosodiphenylamine	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
n-Nitrosodi-n-propylamine	ND	<a href="#">C3</a>	368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
Phenanthrene	ND		36.8	1	05/04/2025 14:18	<a href="#">WG2506278</a>
Benzylbutyl phthalate	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
Bis(2-ethylhexyl)phthalate	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
Di-n-butyl phthalate	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
Diethyl phthalate	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
Dimethyl phthalate	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
Di-n-octyl phthalate	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
1,2,4-Trichlorobenzene	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
4-Chloro-3-methylphenol	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
2-Chlorophenol	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
2,4-Dichlorophenol	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
2,4-Dimethylphenol	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
4,6-Dinitro-2-methylphenol	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
2,4-Dinitrophenol	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
2-Nitrophenol	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
4-Nitrophenol	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
Pentachlorophenol	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
Phenol	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
2,4,6-Trichlorophenol	ND		368	1	05/04/2025 14:18	<a href="#">WG2506278</a>
(S) 2-Fluorophenol	42.4		12.0-120		05/04/2025 14:18	<a href="#">WG2506278</a>
(S) Phenol-d5	37.9		10.0-120		05/04/2025 14:18	<a href="#">WG2506278</a>
(S) Nitrobenzene-d5	37.2		10.0-122		05/04/2025 14:18	<a href="#">WG2506278</a>
(S) 2-Fluorobiphenyl	44.4		15.0-120		05/04/2025 14:18	<a href="#">WG2506278</a>
(S) 2,4,6-Tribromophenol	52.6		10.0-127		05/04/2025 14:18	<a href="#">WG2506278</a>
(S) p-Terphenyl-d14	48.6		10.0-120		05/04/2025 14:18	<a href="#">WG2506278</a>



Calculated Results

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Total Nitrogen	1090000		110000	1	05/04/2025 20:35	<a href="#">WG2506183</a>

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

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	91.0		1	05/03/2025 19:35	<a href="#">WG2506159</a>

Wet Chemistry by Method 350.1

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Ammonia Nitrogen	ND		11000	1	05/04/2025 22:54	<a href="#">WG2506345</a>

Wet Chemistry by Method 4500NOrg D-2021

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Kjeldahl Nitrogen, TKN	1010000		220000	10	05/04/2025 20:35	<a href="#">WG2506341</a>

Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Nitrate-Nitrite	ND		110000	5	05/04/2025 02:05	<a href="#">WG2506183</a>

Sample Narrative:

L1854743-12 WG2506183: Dilution due to matrix.

Wet Chemistry by Method WALKLEY-BLACK

	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
TOC By Walkley Black	10800000		500000	5	05/04/2025 14:32	<a href="#">WG2506238</a>

Metals (ICP) by Method 6010D

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Aluminum	3100000		22000	1	05/03/2025 21:42	<a href="#">WG2506206</a>
Antimony	ND		2200	1	05/03/2025 21:42	<a href="#">WG2506206</a>
Beryllium	311		220	1	05/03/2025 21:42	<a href="#">WG2506206</a>
Calcium	7860000		110000	1	05/03/2025 21:42	<a href="#">WG2506206</a>
Cobalt	2370		1100	1	05/03/2025 21:42	<a href="#">WG2506206</a>
Iron	6100000		11000	1	05/03/2025 21:42	<a href="#">WG2506206</a>
Magnesium	1550000		110000	1	05/03/2025 21:42	<a href="#">WG2506206</a>
Manganese	139000		1100	1	05/03/2025 21:42	<a href="#">WG2506206</a>
Potassium	1100000		110000	1	05/03/2025 21:42	<a href="#">WG2506206</a>
Sodium	ND		110000	1	05/03/2025 21:42	<a href="#">WG2506206</a>
Thallium	ND		2200	1	05/03/2025 21:42	<a href="#">WG2506206</a>
Vanadium	11100		2200	1	05/03/2025 21:42	<a href="#">WG2506206</a>

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

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Acetone	ND	<a href="#">C3</a>	60.0	1	05/03/2025 19:43	<a href="#">WG2506122</a>
Acrylonitrile	ND	<a href="#">C3</a>	15.0	1	05/03/2025 19:43	<a href="#">WG2506122</a>
Bromobenzene	ND		15.0	1	05/03/2025 19:43	<a href="#">WG2506122</a>



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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Bromodichloromethane	ND		3.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
Bromoform	ND		30.0	1	05/03/2025 19:43	<a href="#">WG2506122</a>
Bromomethane	ND		15.0	1	05/03/2025 19:43	<a href="#">WG2506122</a>
n-Butylbenzene	ND		15.0	1	05/03/2025 19:43	<a href="#">WG2506122</a>
sec-Butylbenzene	ND		15.0	1	05/03/2025 19:43	<a href="#">WG2506122</a>
tert-Butylbenzene	ND		6.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
Carbon tetrachloride	ND		6.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
Chlorobenzene	ND		3.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
Chlorodibromomethane	ND		3.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
Chloroethane	ND		6.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
Chloroform	ND		3.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
Chloromethane	ND	<a href="#">C3</a>	15.0	1	05/03/2025 19:43	<a href="#">WG2506122</a>
2-Chlorotoluene	ND		3.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
4-Chlorotoluene	ND		6.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
1,2-Dibromo-3-Chloropropane	ND	<a href="#">C3</a>	30.0	1	05/03/2025 19:43	<a href="#">WG2506122</a>
1,2-Dibromoethane	ND		3.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
Dibromomethane	ND		6.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
1,2-Dichlorobenzene	ND		6.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
1,3-Dichlorobenzene	ND		6.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
1,4-Dichlorobenzene	ND		6.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
Dichlorodifluoromethane	ND	<a href="#">C3</a>	6.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
1,1-Dichloroethane	ND		3.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	3.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
1,1-Dichloroethene	ND		3.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
cis-1,2-Dichloroethene	ND		3.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
trans-1,2-Dichloroethene	ND		6.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
1,2-Dichloropropane	ND		6.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
1,1-Dichloropropene	ND		3.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
1,3-Dichloropropane	ND		6.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
cis-1,3-Dichloropropene	ND		3.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
trans-1,3-Dichloropropene	ND		6.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
2,2-Dichloropropane	ND	<a href="#">C3</a>	3.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
Di-isopropyl ether	ND	<a href="#">C3</a>	1.20	1	05/03/2025 19:43	<a href="#">WG2506122</a>
Hexachloro-1,3-butadiene	ND	<a href="#">C3</a>	30.0	1	05/03/2025 19:43	<a href="#">WG2506122</a>
Isopropylbenzene	ND		3.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
p-Isopropyltoluene	ND		6.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
2-Butanone (MEK)	ND	<a href="#">C3</a>	120	1	05/03/2025 19:43	<a href="#">WG2506122</a>
Methylene Chloride	ND		30.0	1	05/03/2025 19:43	<a href="#">WG2506122</a>
4-Methyl-2-pentanone (MIBK)	ND		30.0	1	05/03/2025 19:43	<a href="#">WG2506122</a>
Methyl tert-butyl ether	ND		1.20	1	05/03/2025 19:43	<a href="#">WG2506122</a>
n-Propylbenzene	ND		6.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
Styrene	ND		15.0	1	05/03/2025 19:43	<a href="#">WG2506122</a>
1,1,1,2-Tetrachloroethane	ND		3.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
1,1,2,2-Tetrachloroethane	ND		3.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
1,1,2-Trichlorotrifluoroethane	ND		3.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
Tetrachloroethene	ND		3.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
1,2,3-Trichlorobenzene	ND		15.0	1	05/03/2025 19:43	<a href="#">WG2506122</a>
1,2,4-Trichlorobenzene	ND		15.0	1	05/03/2025 19:43	<a href="#">WG2506122</a>
1,1,1-Trichloroethane	ND		3.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
1,1,2-Trichloroethane	ND		3.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
Trichloroethene	ND		1.20	1	05/03/2025 19:43	<a href="#">WG2506122</a>
Trichlorofluoromethane	ND		3.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
1,2,3-Trichloropropane	ND		15.0	1	05/03/2025 19:43	<a href="#">WG2506122</a>
1,2,3-Trimethylbenzene	ND		6.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
Vinyl chloride	ND		3.00	1	05/03/2025 19:43	<a href="#">WG2506122</a>
(S) Toluene-d8	110		75.0-131		05/03/2025 19:43	<a href="#">WG2506122</a>

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	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
(S) 4-Bromofluorobenzene	97.7		67.0-138		05/03/2025 19:43	<a href="#">WG2506122</a>
(S) 1,2-Dichloroethane-d4	81.2		70.0-130		05/03/2025 19:43	<a href="#">WG2506122</a>

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Acenaphthylene	ND		36.6	1	05/04/2025 12:55	<a href="#">WG2506278</a>
Benzidine	ND		1840	1	05/04/2025 12:55	<a href="#">WG2506278</a>
Benzo(g,h,i)perylene	ND		36.6	1	05/04/2025 12:55	<a href="#">WG2506278</a>
Bis(2-chlorethoxy)methane	ND	<a href="#">C3</a>	366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
Bis(2-chloroethyl)ether	ND	<a href="#">C3</a>	366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
2,2-Oxybis(1-Chloropropane)	ND	<a href="#">C3</a>	366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
4-Bromophenyl-phenylether	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
2-Chloronaphthalene	ND		36.6	1	05/04/2025 12:55	<a href="#">WG2506278</a>
4-Chlorophenyl-phenylether	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
1,2-Dichlorobenzene	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
1,3-Dichlorobenzene	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
1,4-Dichlorobenzene	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
3,3-Dichlorobenzidine	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
2,4-Dinitrotoluene	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
2,6-Dinitrotoluene	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
Hexachlorobenzene	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
Hexachloro-1,3-butadiene	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
Hexachlorocyclopentadiene	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
Hexachloroethane	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
Isophorone	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
Nitrobenzene	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
n-Nitrosodimethylamine	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
n-Nitrosodiphenylamine	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
n-Nitrosodi-n-propylamine	ND	<a href="#">C3</a>	366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
Phenanthrene	ND		36.6	1	05/04/2025 12:55	<a href="#">WG2506278</a>
Benzylbutyl phtalate	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
Bis(2-ethylhexyl)phtalate	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
Di-n-butyl phtalate	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
Diethyl phtalate	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
Dimethyl phtalate	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
Di-n-octyl phtalate	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
1,2,4-Trichlorobenzene	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
4-Chloro-3-methylphenol	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
2-Chlorophenol	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
2,4-Dichlorophenol	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
2,4-Dimethylphenol	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
4,6-Dinitro-2-methylphenol	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
2,4-Dinitrophenol	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
2-Nitrophenol	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
4-Nitrophenol	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
Pentachlorophenol	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
Phenol	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
2,4,6-Trichlorophenol	ND		366	1	05/04/2025 12:55	<a href="#">WG2506278</a>
(S) 2-Fluorophenol	39.2		12.0-120		05/04/2025 12:55	<a href="#">WG2506278</a>
(S) Phenol-d5	33.0		10.0-120		05/04/2025 12:55	<a href="#">WG2506278</a>
(S) Nitrobenzene-d5	32.2		10.0-122		05/04/2025 12:55	<a href="#">WG2506278</a>
(S) 2-Fluorobiphenyl	36.4		15.0-120		05/04/2025 12:55	<a href="#">WG2506278</a>
(S) 2,4,6-Tribromophenol	46.8		10.0-127		05/04/2025 12:55	<a href="#">WG2506278</a>
(S) p-Terphenyl-d14	44.0		10.0-120		05/04/2025 12:55	<a href="#">WG2506278</a>

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Calculated Results

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Total Nitrogen	1360000		112000	1	05/04/2025 20:36	<a href="#">WG2506183</a>

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

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	89.2		1	05/03/2025 19:35	<a href="#">WG2506159</a>

Wet Chemistry by Method 350.1

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Ammonia Nitrogen	ND		11200	1	05/04/2025 22:55	<a href="#">WG2506345</a>

Wet Chemistry by Method 4500NOrg D-2021

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Kjeldahl Nitrogen, TKN	1300000		224000	10	05/04/2025 20:36	<a href="#">WG2506341</a>

Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Nitrate-Nitrite	ND		112000	5	05/04/2025 02:46	<a href="#">WG2506183</a>

Sample Narrative:

L1854743-13 WG2506183: Dilution due to matrix.

Wet Chemistry by Method WALKLEY-BLACK

	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
TOC By Walkley Black	14500000		500000	5	05/04/2025 14:33	<a href="#">WG2506238</a>

Metals (ICP) by Method 6010D

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Aluminum	3690000		22400	1	05/03/2025 21:44	<a href="#">WG2506206</a>
Antimony	ND		2240	1	05/03/2025 21:44	<a href="#">WG2506206</a>
Beryllium	687		224	1	05/03/2025 21:44	<a href="#">WG2506206</a>
Calcium	22000000		112000	1	05/03/2025 21:44	<a href="#">WG2506206</a>
Cobalt	5050		1120	1	05/03/2025 21:44	<a href="#">WG2506206</a>
Iron	14600000		11200	1	05/03/2025 21:44	<a href="#">WG2506206</a>
Magnesium	2640000		112000	1	05/03/2025 21:44	<a href="#">WG2506206</a>
Manganese	361000		1120	1	05/03/2025 21:44	<a href="#">WG2506206</a>
Potassium	1280000		112000	1	05/03/2025 21:44	<a href="#">WG2506206</a>
Sodium	322000		112000	1	05/03/2025 21:44	<a href="#">WG2506206</a>
Thallium	ND		2240	1	05/03/2025 21:44	<a href="#">WG2506206</a>
Vanadium	27300		2240	1	05/03/2025 21:44	<a href="#">WG2506206</a>

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

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Acetone	ND	<a href="#">C3</a>	62.2	1	05/03/2025 20:03	<a href="#">WG2506122</a>
Acrylonitrile	ND	<a href="#">C3</a>	15.5	1	05/03/2025 20:03	<a href="#">WG2506122</a>
Bromobenzene	ND		15.5	1	05/03/2025 20:03	<a href="#">WG2506122</a>

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Bromodichloromethane	ND		3.11	1	05/03/2025 20:03	<a href="#">WG2506122</a>
Bromoform	ND		31.1	1	05/03/2025 20:03	<a href="#">WG2506122</a>
Bromomethane	ND		15.5	1	05/03/2025 20:03	<a href="#">WG2506122</a>
n-Butylbenzene	ND		15.5	1	05/03/2025 20:03	<a href="#">WG2506122</a>
sec-Butylbenzene	ND		15.5	1	05/03/2025 20:03	<a href="#">WG2506122</a>
tert-Butylbenzene	ND		6.22	1	05/03/2025 20:03	<a href="#">WG2506122</a>
Carbon tetrachloride	ND		6.22	1	05/03/2025 20:03	<a href="#">WG2506122</a>
Chlorobenzene	ND		3.11	1	05/03/2025 20:03	<a href="#">WG2506122</a>
Chlorodibromomethane	ND		3.11	1	05/03/2025 20:03	<a href="#">WG2506122</a>
Chloroethane	ND		6.22	1	05/03/2025 20:03	<a href="#">WG2506122</a>
Chloroform	ND		3.11	1	05/03/2025 20:03	<a href="#">WG2506122</a>
Chloromethane	ND	<a href="#">C3</a>	15.5	1	05/03/2025 20:03	<a href="#">WG2506122</a>
2-Chlorotoluene	ND		3.11	1	05/03/2025 20:03	<a href="#">WG2506122</a>
4-Chlorotoluene	ND		6.22	1	05/03/2025 20:03	<a href="#">WG2506122</a>
1,2-Dibromo-3-Chloropropane	ND	<a href="#">C3</a>	31.1	1	05/03/2025 20:03	<a href="#">WG2506122</a>
1,2-Dibromoethane	ND		3.11	1	05/03/2025 20:03	<a href="#">WG2506122</a>
Dibromomethane	ND		6.22	1	05/03/2025 20:03	<a href="#">WG2506122</a>
1,2-Dichlorobenzene	ND		6.22	1	05/03/2025 20:03	<a href="#">WG2506122</a>
1,3-Dichlorobenzene	ND		6.22	1	05/03/2025 20:03	<a href="#">WG2506122</a>
1,4-Dichlorobenzene	ND		6.22	1	05/03/2025 20:03	<a href="#">WG2506122</a>
Dichlorodifluoromethane	ND	<a href="#">C3</a>	6.22	1	05/03/2025 20:03	<a href="#">WG2506122</a>
1,1-Dichloroethane	ND		3.11	1	05/03/2025 20:03	<a href="#">WG2506122</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	3.11	1	05/03/2025 20:03	<a href="#">WG2506122</a>
1,1-Dichloroethene	ND		3.11	1	05/03/2025 20:03	<a href="#">WG2506122</a>
cis-1,2-Dichloroethene	ND		3.11	1	05/03/2025 20:03	<a href="#">WG2506122</a>
trans-1,2-Dichloroethene	ND		6.22	1	05/03/2025 20:03	<a href="#">WG2506122</a>
1,2-Dichloropropane	ND		6.22	1	05/03/2025 20:03	<a href="#">WG2506122</a>
1,1-Dichloropropene	ND		3.11	1	05/03/2025 20:03	<a href="#">WG2506122</a>
1,3-Dichloropropane	ND		6.22	1	05/03/2025 20:03	<a href="#">WG2506122</a>
cis-1,3-Dichloropropene	ND		3.11	1	05/03/2025 20:03	<a href="#">WG2506122</a>
trans-1,3-Dichloropropene	ND		6.22	1	05/03/2025 20:03	<a href="#">WG2506122</a>
2,2-Dichloropropane	ND	<a href="#">C3</a>	3.11	1	05/03/2025 20:03	<a href="#">WG2506122</a>
Di-isopropyl ether	ND	<a href="#">C3</a>	1.24	1	05/03/2025 20:03	<a href="#">WG2506122</a>
Hexachloro-1,3-butadiene	ND	<a href="#">C3</a>	31.1	1	05/03/2025 20:03	<a href="#">WG2506122</a>
Isopropylbenzene	ND		3.11	1	05/03/2025 20:03	<a href="#">WG2506122</a>
p-Isopropyltoluene	ND		6.22	1	05/03/2025 20:03	<a href="#">WG2506122</a>
2-Butanone (MEK)	ND	<a href="#">C3</a>	124	1	05/03/2025 20:03	<a href="#">WG2506122</a>
Methylene Chloride	ND		31.1	1	05/03/2025 20:03	<a href="#">WG2506122</a>
4-Methyl-2-pentanone (MIBK)	ND		31.1	1	05/03/2025 20:03	<a href="#">WG2506122</a>
Methyl tert-butyl ether	ND		1.24	1	05/03/2025 20:03	<a href="#">WG2506122</a>
n-Propylbenzene	ND		6.22	1	05/03/2025 20:03	<a href="#">WG2506122</a>
Styrene	ND		15.5	1	05/03/2025 20:03	<a href="#">WG2506122</a>
1,1,1,2-Tetrachloroethane	ND		3.11	1	05/03/2025 20:03	<a href="#">WG2506122</a>
1,1,2,2-Tetrachloroethane	ND		3.11	1	05/03/2025 20:03	<a href="#">WG2506122</a>
1,1,2-Trichlorotrifluoroethane	ND		3.11	1	05/03/2025 20:03	<a href="#">WG2506122</a>
Tetrachloroethene	ND		3.11	1	05/03/2025 20:03	<a href="#">WG2506122</a>
1,2,3-Trichlorobenzene	ND		15.5	1	05/03/2025 20:03	<a href="#">WG2506122</a>
1,2,4-Trichlorobenzene	ND		15.5	1	05/03/2025 20:03	<a href="#">WG2506122</a>
1,1,1-Trichloroethane	ND		3.11	1	05/03/2025 20:03	<a href="#">WG2506122</a>
1,1,2-Trichloroethane	ND		3.11	1	05/03/2025 20:03	<a href="#">WG2506122</a>
Trichloroethene	ND		1.24	1	05/03/2025 20:03	<a href="#">WG2506122</a>
Trichlorofluoromethane	ND		3.11	1	05/03/2025 20:03	<a href="#">WG2506122</a>
1,2,3-Trichloropropane	ND		15.5	1	05/03/2025 20:03	<a href="#">WG2506122</a>
1,2,3-Trimethylbenzene	ND		6.22	1	05/03/2025 20:03	<a href="#">WG2506122</a>
Vinyl chloride	ND		3.11	1	05/03/2025 20:03	<a href="#">WG2506122</a>
(S) Toluene-d8	110		75.0-131		05/03/2025 20:03	<a href="#">WG2506122</a>

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	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
(S) 4-Bromofluorobenzene	98.4		67.0-138		05/03/2025 20:03	<a href="#">WG2506122</a>
(S) 1,2-Dichloroethane-d4	83.3		70.0-130		05/03/2025 20:03	<a href="#">WG2506122</a>

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Acenaphthylene	ND		37.4	1	05/04/2025 13:16	<a href="#">WG2506278</a>
Benzidine	ND		1870	1	05/04/2025 13:16	<a href="#">WG2506278</a>
Benzo(g,h,i)perylene	ND		37.4	1	05/04/2025 13:16	<a href="#">WG2506278</a>
Bis(2-chlorethoxy)methane	ND	<a href="#">C3</a>	374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
Bis(2-chloroethyl)ether	ND	<a href="#">C3</a>	374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
2,2-Oxybis(1-Chloropropane)	ND	<a href="#">C3</a>	374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
4-Bromophenyl-phenylether	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
2-Chloronaphthalene	ND		37.4	1	05/04/2025 13:16	<a href="#">WG2506278</a>
4-Chlorophenyl-phenylether	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
1,2-Dichlorobenzene	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
1,3-Dichlorobenzene	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
1,4-Dichlorobenzene	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
3,3-Dichlorobenzidine	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
2,4-Dinitrotoluene	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
2,6-Dinitrotoluene	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
Hexachlorobenzene	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
Hexachloro-1,3-butadiene	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
Hexachlorocyclopentadiene	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
Hexachloroethane	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
Isophorone	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
Nitrobenzene	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
n-Nitrosodimethylamine	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
n-Nitrosodiphenylamine	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
n-Nitrosodi-n-propylamine	ND	<a href="#">C3</a>	374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
Phenanthrene	ND		37.4	1	05/04/2025 13:16	<a href="#">WG2506278</a>
Benzylbutyl phtalate	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
Bis(2-ethylhexyl)phtalate	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
Di-n-butyl phtalate	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
Diethyl phtalate	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
Dimethyl phtalate	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
Di-n-octyl phtalate	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
1,2,4-Trichlorobenzene	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
4-Chloro-3-methylphenol	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
2-Chlorophenol	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
2,4-Dichlorophenol	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
2,4-Dimethylphenol	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
4,6-Dinitro-2-methylphenol	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
2,4-Dinitrophenol	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
2-Nitrophenol	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
4-Nitrophenol	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
Pentachlorophenol	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
Phenol	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
2,4,6-Trichlorophenol	ND		374	1	05/04/2025 13:16	<a href="#">WG2506278</a>
(S) 2-Fluorophenol	55.0		12.0-120		05/04/2025 13:16	<a href="#">WG2506278</a>
(S) Phenol-d5	45.5		10.0-120		05/04/2025 13:16	<a href="#">WG2506278</a>
(S) Nitrobenzene-d5	43.6		10.0-122		05/04/2025 13:16	<a href="#">WG2506278</a>
(S) 2-Fluorobiphenyl	53.0		15.0-120		05/04/2025 13:16	<a href="#">WG2506278</a>
(S) 2,4,6-Tribromophenol	62.3		10.0-127		05/04/2025 13:16	<a href="#">WG2506278</a>
(S) p-Terphenyl-d14	57.0		10.0-120		05/04/2025 13:16	<a href="#">WG2506278</a>

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 ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND	J4	50.0	1	05/03/2025 18:10	WG2506146
Acrolein	ND		50.0	1	05/03/2025 18:10	WG2506146
Acrylonitrile	ND		10.0	1	05/03/2025 18:10	WG2506146
Benzene	ND		1.00	1	05/03/2025 18:10	WG2506146
Bromobenzene	ND		1.00	1	05/03/2025 18:10	WG2506146
Bromodichloromethane	ND		1.00	1	05/03/2025 18:10	WG2506146
Bromoform	ND		1.00	1	05/03/2025 18:10	WG2506146
Bromomethane	ND		5.00	1	05/03/2025 18:10	WG2506146
n-Butylbenzene	ND		1.00	1	05/03/2025 18:10	WG2506146
sec-Butylbenzene	ND		1.00	1	05/03/2025 18:10	WG2506146
tert-Butylbenzene	ND		1.00	1	05/03/2025 18:10	WG2506146
Carbon tetrachloride	ND		1.00	1	05/03/2025 18:10	WG2506146
Chlorobenzene	ND		1.00	1	05/03/2025 18:10	WG2506146
Chlorodibromomethane	ND		1.00	1	05/03/2025 18:10	WG2506146
Chloroethane	ND		5.00	1	05/03/2025 18:10	WG2506146
Chloroform	ND		5.00	1	05/03/2025 18:10	WG2506146
Chloromethane	ND		2.50	1	05/03/2025 18:10	WG2506146
2-Chlorotoluene	ND		1.00	1	05/03/2025 18:10	WG2506146
4-Chlorotoluene	ND		1.00	1	05/03/2025 18:10	WG2506146
1,2-Dibromo-3-Chloropropane	ND		5.00	1	05/03/2025 18:10	WG2506146
1,2-Dibromoethane	ND		1.00	1	05/03/2025 18:10	WG2506146
Dibromomethane	ND		1.00	1	05/03/2025 18:10	WG2506146
1,2-Dichlorobenzene	ND		1.00	1	05/03/2025 18:10	WG2506146
1,3-Dichlorobenzene	ND		1.00	1	05/03/2025 18:10	WG2506146
1,4-Dichlorobenzene	ND		1.00	1	05/03/2025 18:10	WG2506146
Dichlorodifluoromethane	ND		5.00	1	05/03/2025 18:10	WG2506146
1,1-Dichloroethane	ND		1.00	1	05/03/2025 18:10	WG2506146
1,2-Dichloroethane	ND		1.00	1	05/03/2025 18:10	WG2506146
1,1-Dichloroethene	ND		1.00	1	05/03/2025 18:10	WG2506146
cis-1,2-Dichloroethene	ND		1.00	1	05/03/2025 18:10	WG2506146
trans-1,2-Dichloroethene	ND		1.00	1	05/03/2025 18:10	WG2506146
1,2-Dichloropropane	ND		1.00	1	05/03/2025 18:10	WG2506146
1,1-Dichloropropene	ND		1.00	1	05/03/2025 18:10	WG2506146
1,3-Dichloropropane	ND		1.00	1	05/03/2025 18:10	WG2506146
cis-1,3-Dichloropropene	ND		1.00	1	05/03/2025 18:10	WG2506146
trans-1,3-Dichloropropene	ND		1.00	1	05/03/2025 18:10	WG2506146
2,2-Dichloropropane	ND		1.00	1	05/03/2025 18:10	WG2506146
Di-isopropyl ether	ND		1.00	1	05/03/2025 18:10	WG2506146
Ethylbenzene	ND		1.00	1	05/03/2025 18:10	WG2506146
Hexachloro-1,3-butadiene	ND		1.00	1	05/03/2025 18:10	WG2506146
Isopropylbenzene	ND		1.00	1	05/03/2025 18:10	WG2506146
p-Isopropyltoluene	ND		1.00	1	05/03/2025 18:10	WG2506146
2-Butanone (MEK)	ND		10.0	1	05/03/2025 18:10	WG2506146
Methylene Chloride	ND		5.00	1	05/03/2025 18:10	WG2506146
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	05/03/2025 18:10	WG2506146
Methyl tert-butyl ether	ND		1.00	1	05/03/2025 18:10	WG2506146
Naphthalene	ND		5.00	1	05/03/2025 18:10	WG2506146
n-Propylbenzene	ND		1.00	1	05/03/2025 18:10	WG2506146
Styrene	ND		1.00	1	05/03/2025 18:10	WG2506146
1,1,1,2-Tetrachloroethane	ND		1.00	1	05/03/2025 18:10	WG2506146
1,1,2,2-Tetrachloroethane	ND		1.00	1	05/03/2025 18:10	WG2506146
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	05/03/2025 18:10	WG2506146
Tetrachloroethene	ND		1.00	1	05/03/2025 18:10	WG2506146
Toluene	ND		1.00	1	05/03/2025 18:10	WG2506146
1,2,3-Trichlorobenzene	ND		1.00	1	05/03/2025 18:10	WG2506146
1,2,4-Trichlorobenzene	ND		1.00	1	05/03/2025 18:10	WG2506146

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 ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1-Trichloroethane	ND		1.00	1	05/03/2025 18:10	<a href="#">WG2506146</a>
1,1,2-Trichloroethane	ND		1.00	1	05/03/2025 18:10	<a href="#">WG2506146</a>
Trichloroethene	ND		1.00	1	05/03/2025 18:10	<a href="#">WG2506146</a>
Trichlorofluoromethane	ND		5.00	1	05/03/2025 18:10	<a href="#">WG2506146</a>
1,2,3-Trichloropropane	ND		2.50	1	05/03/2025 18:10	<a href="#">WG2506146</a>
1,2,4-Trimethylbenzene	ND		1.00	1	05/03/2025 18:10	<a href="#">WG2506146</a>
1,2,3-Trimethylbenzene	ND		1.00	1	05/03/2025 18:10	<a href="#">WG2506146</a>
1,3,5-Trimethylbenzene	ND		1.00	1	05/03/2025 18:10	<a href="#">WG2506146</a>
Vinyl chloride	ND		1.00	1	05/03/2025 18:10	<a href="#">WG2506146</a>
Xylenes, Total	ND		3.00	1	05/03/2025 18:10	<a href="#">WG2506146</a>
(S) Toluene-d8	101		80.0-120		05/03/2025 18:10	<a href="#">WG2506146</a>
(S) 4-Bromofluorobenzene	98.2		77.0-126		05/03/2025 18:10	<a href="#">WG2506146</a>
(S) 1,2-Dichloroethane-d4	110		70.0-130		05/03/2025 18:10	<a href="#">WG2506146</a>

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

## Calculated Results

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Total Nitrogen	1720000		114000	1	05/04/2025 20:37	<a href="#">WG2506183</a>

## Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	87.6		1	05/03/2025 19:35	<a href="#">WG2506159</a>

## Wet Chemistry by Method 350.1

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Ammonia Nitrogen	ND		11400	1	05/04/2025 22:57	<a href="#">WG2506345</a>

## Wet Chemistry by Method 4500NOrg D-2021

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Kjeldahl Nitrogen, TKN	1590000		228000	10	05/04/2025 20:37	<a href="#">WG2506341</a>

## Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Nitrate-Nitrite	126000		114000	5	05/04/2025 02:59	<a href="#">WG2506183</a>

## Wet Chemistry by Method WALKLEY-BLACK

	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
TOC By Walkley Black	19200000		500000	5	05/04/2025 14:33	<a href="#">WG2506238</a>

## Metals (ICP) by Method 6010D

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Aluminum	3810000		22800	1	05/03/2025 21:45	<a href="#">WG2506206</a>
Antimony	ND		2280	1	05/03/2025 21:45	<a href="#">WG2506206</a>
Beryllium	479		228	1	05/03/2025 21:45	<a href="#">WG2506206</a>
Calcium	26300000		114000	1	05/03/2025 21:45	<a href="#">WG2506206</a>
Cobalt	3700		1140	1	05/03/2025 21:45	<a href="#">WG2506206</a>
Iron	8610000		11400	1	05/03/2025 21:45	<a href="#">WG2506206</a>
Magnesium	2210000		114000	1	05/03/2025 21:45	<a href="#">WG2506206</a>
Manganese	220000		1140	1	05/03/2025 21:45	<a href="#">WG2506206</a>
Potassium	1630000		114000	1	05/03/2025 21:45	<a href="#">WG2506206</a>
Sodium	ND		114000	1	05/03/2025 21:45	<a href="#">WG2506206</a>
Thallium	ND		2280	1	05/03/2025 21:45	<a href="#">WG2506206</a>
Vanadium	16600		2280	1	05/03/2025 21:45	<a href="#">WG2506206</a>

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

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Acetone	ND	<a href="#">C3</a>	64.1	1	05/03/2025 20:22	<a href="#">WG2506122</a>
Acrylonitrile	ND	<a href="#">C3</a>	16.0	1	05/03/2025 20:22	<a href="#">WG2506122</a>
Bromobenzene	ND		16.0	1	05/03/2025 20:22	<a href="#">WG2506122</a>
Bromodichloromethane	ND		3.21	1	05/03/2025 20:22	<a href="#">WG2506122</a>
Bromoform	ND		32.1	1	05/03/2025 20:22	<a href="#">WG2506122</a>
Bromomethane	ND		16.0	1	05/03/2025 20:22	<a href="#">WG2506122</a>

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	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
n-Butylbenzene	ND		16.0	1	05/03/2025 20:22	<a href="#">WG2506122</a>
sec-Butylbenzene	ND		16.0	1	05/03/2025 20:22	<a href="#">WG2506122</a>
tert-Butylbenzene	ND		6.41	1	05/03/2025 20:22	<a href="#">WG2506122</a>
Carbon tetrachloride	ND		6.41	1	05/03/2025 20:22	<a href="#">WG2506122</a>
Chlorobenzene	ND		3.21	1	05/03/2025 20:22	<a href="#">WG2506122</a>
Chlorodibromomethane	ND		3.21	1	05/03/2025 20:22	<a href="#">WG2506122</a>
Chloroethane	ND		6.41	1	05/03/2025 20:22	<a href="#">WG2506122</a>
Chloroform	ND		3.21	1	05/03/2025 20:22	<a href="#">WG2506122</a>
Chloromethane	ND	<a href="#">C3</a>	16.0	1	05/03/2025 20:22	<a href="#">WG2506122</a>
2-Chlorotoluene	ND		3.21	1	05/03/2025 20:22	<a href="#">WG2506122</a>
4-Chlorotoluene	ND		6.41	1	05/03/2025 20:22	<a href="#">WG2506122</a>
1,2-Dibromo-3-Chloropropane	ND	<a href="#">C3</a>	32.1	1	05/03/2025 20:22	<a href="#">WG2506122</a>
1,2-Dibromoethane	ND		3.21	1	05/03/2025 20:22	<a href="#">WG2506122</a>
Dibromomethane	ND		6.41	1	05/03/2025 20:22	<a href="#">WG2506122</a>
1,2-Dichlorobenzene	ND		6.41	1	05/03/2025 20:22	<a href="#">WG2506122</a>
1,3-Dichlorobenzene	ND		6.41	1	05/03/2025 20:22	<a href="#">WG2506122</a>
1,4-Dichlorobenzene	ND		6.41	1	05/03/2025 20:22	<a href="#">WG2506122</a>
Dichlorodifluoromethane	ND	<a href="#">C3</a>	6.41	1	05/03/2025 20:22	<a href="#">WG2506122</a>
1,1-Dichloroethane	ND		3.21	1	05/03/2025 20:22	<a href="#">WG2506122</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	3.21	1	05/03/2025 20:22	<a href="#">WG2506122</a>
1,1-Dichloroethene	ND		3.21	1	05/03/2025 20:22	<a href="#">WG2506122</a>
cis-1,2-Dichloroethene	ND		3.21	1	05/03/2025 20:22	<a href="#">WG2506122</a>
trans-1,2-Dichloroethene	ND		6.41	1	05/03/2025 20:22	<a href="#">WG2506122</a>
1,2-Dichloropropane	ND		6.41	1	05/03/2025 20:22	<a href="#">WG2506122</a>
1,1-Dichloropropene	ND		3.21	1	05/03/2025 20:22	<a href="#">WG2506122</a>
1,3-Dichloropropane	ND		6.41	1	05/03/2025 20:22	<a href="#">WG2506122</a>
cis-1,3-Dichloropropene	ND		3.21	1	05/03/2025 20:22	<a href="#">WG2506122</a>
trans-1,3-Dichloropropene	ND		6.41	1	05/03/2025 20:22	<a href="#">WG2506122</a>
2,2-Dichloropropane	ND	<a href="#">C3</a>	3.21	1	05/03/2025 20:22	<a href="#">WG2506122</a>
Di-isopropyl ether	ND	<a href="#">C3</a>	1.28	1	05/03/2025 20:22	<a href="#">WG2506122</a>
Hexachloro-1,3-butadiene	ND	<a href="#">C3</a>	32.1	1	05/03/2025 20:22	<a href="#">WG2506122</a>
Isopropylbenzene	ND		3.21	1	05/03/2025 20:22	<a href="#">WG2506122</a>
p-Isopropyltoluene	ND		6.41	1	05/03/2025 20:22	<a href="#">WG2506122</a>
2-Butanone (MEK)	ND	<a href="#">C3</a>	128	1	05/03/2025 20:22	<a href="#">WG2506122</a>
Methylene Chloride	ND		32.1	1	05/03/2025 20:22	<a href="#">WG2506122</a>
4-Methyl-2-pentanone (MIBK)	ND		32.1	1	05/03/2025 20:22	<a href="#">WG2506122</a>
Methyl tert-butyl ether	ND		1.28	1	05/03/2025 20:22	<a href="#">WG2506122</a>
n-Propylbenzene	ND		6.41	1	05/03/2025 20:22	<a href="#">WG2506122</a>
Styrene	ND		16.0	1	05/03/2025 20:22	<a href="#">WG2506122</a>
1,1,1,2-Tetrachloroethane	ND		3.21	1	05/03/2025 20:22	<a href="#">WG2506122</a>
1,1,2,2-Tetrachloroethane	ND		3.21	1	05/03/2025 20:22	<a href="#">WG2506122</a>
1,1,2-Trichlorotrifluoroethane	ND		3.21	1	05/03/2025 20:22	<a href="#">WG2506122</a>
Tetrachloroethene	ND		3.21	1	05/03/2025 20:22	<a href="#">WG2506122</a>
1,2,3-Trichlorobenzene	ND		16.0	1	05/03/2025 20:22	<a href="#">WG2506122</a>
1,2,4-Trichlorobenzene	ND		16.0	1	05/03/2025 20:22	<a href="#">WG2506122</a>
1,1,1-Trichloroethane	ND		3.21	1	05/03/2025 20:22	<a href="#">WG2506122</a>
1,1,2-Trichloroethane	ND		3.21	1	05/03/2025 20:22	<a href="#">WG2506122</a>
Trichloroethene	ND		1.28	1	05/03/2025 20:22	<a href="#">WG2506122</a>
Trichlorofluoromethane	ND		3.21	1	05/03/2025 20:22	<a href="#">WG2506122</a>
1,2,3-Trichloropropane	ND		16.0	1	05/03/2025 20:22	<a href="#">WG2506122</a>
1,2,3-Trimethylbenzene	ND		6.41	1	05/03/2025 20:22	<a href="#">WG2506122</a>
Vinyl chloride	ND		3.21	1	05/03/2025 20:22	<a href="#">WG2506122</a>
(S) Toluene-d8	108		75.0-131		05/03/2025 20:22	<a href="#">WG2506122</a>
(S) 4-Bromofluorobenzene	97.2		67.0-138		05/03/2025 20:22	<a href="#">WG2506122</a>
(S) 1,2-Dichloroethane-d4	83.4		70.0-130		05/03/2025 20:22	<a href="#">WG2506122</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Acenaphthylene	ND		38.0	1	05/04/2025 13:37	<a href="#">WG2506278</a>
Benidine	ND		1910	1	05/04/2025 13:37	<a href="#">WG2506278</a>
Benzo(g,h,i)perylene	ND		38.0	1	05/04/2025 13:37	<a href="#">WG2506278</a>
Bis(2-chlorethoxy)methane	ND	<a href="#">C3</a>	380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
Bis(2-chloroethyl)ether	ND	<a href="#">C3</a>	380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
2,2-Oxybis(1-Chloropropane)	ND	<a href="#">C3</a>	380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
4-Bromophenyl-phenylether	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
2-Chloronaphthalene	ND		38.0	1	05/04/2025 13:37	<a href="#">WG2506278</a>
4-Chlorophenyl-phenylether	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
1,2-Dichlorobenzene	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
1,3-Dichlorobenzene	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
1,4-Dichlorobenzene	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
3,3-Dichlorobenzidine	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
2,4-Dinitrotoluene	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
2,6-Dinitrotoluene	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
Hexachlorobenzene	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
Hexachloro-1,3-butadiene	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
Hexachlorocyclopentadiene	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
Hexachloroethane	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
Isophorone	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
Nitrobenzene	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
n-Nitrosodimethylamine	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
n-Nitrosodiphenylamine	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
n-Nitrosodi-n-propylamine	ND	<a href="#">C3</a>	380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
Phenanthrene	ND		38.0	1	05/04/2025 13:37	<a href="#">WG2506278</a>
Benzylbutyl phthalate	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
Bis(2-ethylhexyl)phthalate	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
Di-n-butyl phthalate	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
Diethyl phthalate	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
Dimethyl phthalate	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
Di-n-octyl phthalate	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
1,2,4-Trichlorobenzene	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
4-Chloro-3-methylphenol	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
2-Chlorophenol	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
2,4-Dichlorophenol	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
2,4-Dimethylphenol	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
4,6-Dinitro-2-methylphenol	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
2,4-Dinitrophenol	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
2-Nitrophenol	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
4-Nitrophenol	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
Pentachlorophenol	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
Phenol	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
2,4,6-Trichlorophenol	ND		380	1	05/04/2025 13:37	<a href="#">WG2506278</a>
(S) 2-Fluorophenol	40.9		12.0-120		05/04/2025 13:37	<a href="#">WG2506278</a>
(S) Phenol-d5	36.6		10.0-120		05/04/2025 13:37	<a href="#">WG2506278</a>
(S) Nitrobenzene-d5	33.2		10.0-122		05/04/2025 13:37	<a href="#">WG2506278</a>
(S) 2-Fluorobiphenyl	40.8		15.0-120		05/04/2025 13:37	<a href="#">WG2506278</a>
(S) 2,4,6-Tribromophenol	52.6		10.0-127		05/04/2025 13:37	<a href="#">WG2506278</a>
(S) p-Terphenyl-d14	42.9		10.0-120		05/04/2025 13:37	<a href="#">WG2506278</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

## Calculated Results

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Total Nitrogen	1900000		110000	1	05/04/2025 20:38	<a href="#">WG2506183</a>

## Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	90.8		1	05/03/2025 19:35	<a href="#">WG2506159</a>

## Wet Chemistry by Method 350.1

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Ammonia Nitrogen	ND		11000	1	05/04/2025 22:58	<a href="#">WG2506345</a>

## Wet Chemistry by Method 4500N Org D-2021

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Kjeldahl Nitrogen, TKN	1750000		220000	10	05/04/2025 20:38	<a href="#">WG2506341</a>

## Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Nitrate-Nitrite	149000		110000	5	05/04/2025 03:13	<a href="#">WG2506183</a>

## Wet Chemistry by Method WALKLEY-BLACK

	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
TOC By Walkley Black	22400000		800000	8	05/04/2025 14:34	<a href="#">WG2506238</a>

## Metals (ICP) by Method 6010D

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Aluminum	5390000		22000	1	05/03/2025 21:47	<a href="#">WG2506206</a>
Antimony	ND		2200	1	05/03/2025 21:47	<a href="#">WG2506206</a>
Beryllium	553		220	1	05/03/2025 21:47	<a href="#">WG2506206</a>
Calcium	15700000		110000	1	05/03/2025 21:47	<a href="#">WG2506206</a>
Cobalt	4440		1100	1	05/03/2025 21:47	<a href="#">WG2506206</a>
Iron	7870000		11000	1	05/03/2025 21:47	<a href="#">WG2506206</a>
Magnesium	2740000		110000	1	05/03/2025 21:47	<a href="#">WG2506206</a>
Manganese	239000		1100	1	05/03/2025 21:47	<a href="#">WG2506206</a>
Potassium	1870000		110000	1	05/03/2025 21:47	<a href="#">WG2506206</a>
Sodium	112000		110000	1	05/03/2025 21:47	<a href="#">WG2506206</a>
Thallium	ND		2200	1	05/03/2025 21:47	<a href="#">WG2506206</a>
Vanadium	15200		2200	1	05/03/2025 21:47	<a href="#">WG2506206</a>

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

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Acetone	ND	<a href="#">C3</a>	60.1	1	05/03/2025 20:42	<a href="#">WG2506122</a>
Acrylonitrile	ND	<a href="#">C3</a>	15.0	1	05/03/2025 20:42	<a href="#">WG2506122</a>
Bromobenzene	ND		15.0	1	05/03/2025 20:42	<a href="#">WG2506122</a>
Bromodichloromethane	ND		3.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
Bromoform	ND		30.1	1	05/03/2025 20:42	<a href="#">WG2506122</a>
Bromomethane	ND		15.0	1	05/03/2025 20:42	<a href="#">WG2506122</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

GACO0502T162S007

## SAMPLE RESULTS - 16

Collected date/time: 05/02/25 12:00

L1854743

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
n-Butylbenzene	ND		15.0	1	05/03/2025 20:42	<a href="#">WG2506122</a>
sec-Butylbenzene	ND		15.0	1	05/03/2025 20:42	<a href="#">WG2506122</a>
tert-Butylbenzene	ND		6.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
Carbon tetrachloride	ND		6.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
Chlorobenzene	ND		3.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
Chlorodibromomethane	ND		3.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
Chloroethane	ND		6.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
Chloroform	ND		3.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
Chloromethane	ND	<a href="#">C3</a>	15.0	1	05/03/2025 20:42	<a href="#">WG2506122</a>
2-Chlorotoluene	ND		3.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
4-Chlorotoluene	ND		6.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
1,2-Dibromo-3-Chloropropane	ND	<a href="#">C3</a>	30.1	1	05/03/2025 20:42	<a href="#">WG2506122</a>
1,2-Dibromoethane	ND		3.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
Dibromomethane	ND		6.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
1,2-Dichlorobenzene	ND		6.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
1,3-Dichlorobenzene	ND		6.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
1,4-Dichlorobenzene	ND		6.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
Dichlorodifluoromethane	ND	<a href="#">C3</a>	6.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
1,1-Dichloroethane	ND		3.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	3.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
1,1-Dichloroethene	ND		3.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
cis-1,2-Dichloroethene	ND		3.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
trans-1,2-Dichloroethene	ND		6.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
1,2-Dichloropropane	ND		6.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
1,1-Dichloropropene	ND		3.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
1,3-Dichloropropane	ND		6.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
cis-1,3-Dichloropropene	ND		3.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
trans-1,3-Dichloropropene	ND		6.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
2,2-Dichloropropane	ND	<a href="#">C3</a>	3.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
Di-isopropyl ether	ND	<a href="#">C3</a>	1.20	1	05/03/2025 20:42	<a href="#">WG2506122</a>
Hexachloro-1,3-butadiene	ND	<a href="#">C3</a>	30.1	1	05/03/2025 20:42	<a href="#">WG2506122</a>
Isopropylbenzene	ND		3.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
p-Isopropyltoluene	ND		6.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
2-Butanone (MEK)	ND	<a href="#">C3</a>	120	1	05/03/2025 20:42	<a href="#">WG2506122</a>
Methylene Chloride	ND		30.1	1	05/03/2025 20:42	<a href="#">WG2506122</a>
4-Methyl-2-pentanone (MIBK)	ND		30.1	1	05/03/2025 20:42	<a href="#">WG2506122</a>
Methyl tert-butyl ether	ND		1.20	1	05/03/2025 20:42	<a href="#">WG2506122</a>
n-Propylbenzene	ND		6.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
Styrene	ND		15.0	1	05/03/2025 20:42	<a href="#">WG2506122</a>
1,1,1,2-Tetrachloroethane	ND		3.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
1,1,2,2-Tetrachloroethane	ND		3.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
1,1,2-Trichlorotrifluoroethane	ND		3.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
Tetrachloroethene	ND		3.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
1,2,3-Trichlorobenzene	ND		15.0	1	05/03/2025 20:42	<a href="#">WG2506122</a>
1,2,4-Trichlorobenzene	ND		15.0	1	05/03/2025 20:42	<a href="#">WG2506122</a>
1,1,1-Trichloroethane	ND		3.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
1,1,2-Trichloroethane	ND		3.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
Trichloroethene	ND		1.20	1	05/03/2025 20:42	<a href="#">WG2506122</a>
Trichlorofluoromethane	ND		3.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
1,2,3-Trichloropropane	ND		15.0	1	05/03/2025 20:42	<a href="#">WG2506122</a>
1,2,3-Trimethylbenzene	ND		6.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
Vinyl chloride	ND		3.01	1	05/03/2025 20:42	<a href="#">WG2506122</a>
(S) Toluene-d8	111		75.0-131		05/03/2025 20:42	<a href="#">WG2506122</a>
(S) 4-Bromofluorobenzene	98.8		67.0-138		05/03/2025 20:42	<a href="#">WG2506122</a>
(S) 1,2-Dichloroethane-d4	82.3		70.0-130		05/03/2025 20:42	<a href="#">WG2506122</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

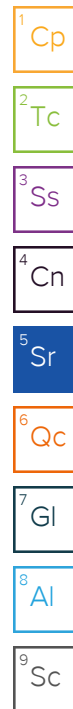
7 Gl

8 Al

9 Sc

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Acenaphthylene	ND		36.7	1	05/04/2025 13:58	<a href="#">WG2506278</a>
Benidine	ND		1840	1	05/04/2025 13:58	<a href="#">WG2506278</a>
Benzo(g,h,i)perylene	ND		36.7	1	05/04/2025 13:58	<a href="#">WG2506278</a>
Bis(2-chlorethoxy)methane	ND	<a href="#">C3</a>	367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
Bis(2-chloroethyl)ether	ND	<a href="#">C3</a>	367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
2,2-Oxybis(1-Chloropropane)	ND	<a href="#">C3</a>	367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
4-Bromophenyl-phenylether	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
2-Chloronaphthalene	ND		36.7	1	05/04/2025 13:58	<a href="#">WG2506278</a>
4-Chlorophenyl-phenylether	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
1,2-Dichlorobenzene	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
1,3-Dichlorobenzene	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
1,4-Dichlorobenzene	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
3,3-Dichlorobenzidine	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
2,4-Dinitrotoluene	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
2,6-Dinitrotoluene	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
Hexachlorobenzene	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
Hexachloro-1,3-butadiene	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
Hexachlorocyclopentadiene	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
Hexachloroethane	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
Isophorone	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
Nitrobenzene	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
n-Nitrosodimethylamine	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
n-Nitrosodiphenylamine	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
n-Nitrosodi-n-propylamine	ND	<a href="#">C3</a>	367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
Phenanthrene	ND		36.7	1	05/04/2025 13:58	<a href="#">WG2506278</a>
Benzylbutyl phthalate	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
Bis(2-ethylhexyl)phthalate	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
Di-n-butyl phthalate	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
Diethyl phthalate	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
Dimethyl phthalate	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
Di-n-octyl phthalate	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
1,2,4-Trichlorobenzene	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
4-Chloro-3-methylphenol	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
2-Chlorophenol	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
2,4-Dichlorophenol	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
2,4-Dimethylphenol	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
4,6-Dinitro-2-methylphenol	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
2,4-Dinitrophenol	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
2-Nitrophenol	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
4-Nitrophenol	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
Pentachlorophenol	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
Phenol	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
2,4,6-Trichlorophenol	ND		367	1	05/04/2025 13:58	<a href="#">WG2506278</a>
(S) 2-Fluorophenol	43.4		12.0-120		05/04/2025 13:58	<a href="#">WG2506278</a>
(S) Phenol-d5	37.7		10.0-120		05/04/2025 13:58	<a href="#">WG2506278</a>
(S) Nitrobenzene-d5	35.5		10.0-122		05/04/2025 13:58	<a href="#">WG2506278</a>
(S) 2-Fluorobiphenyl	44.8		15.0-120		05/04/2025 13:58	<a href="#">WG2506278</a>
(S) 2,4,6-Tribromophenol	49.8		10.0-127		05/04/2025 13:58	<a href="#">WG2506278</a>
(S) p-Terphenyl-d14	45.1		10.0-120		05/04/2025 13:58	<a href="#">WG2506278</a>



## Calculated Results

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Total Nitrogen	1510000		113000	1	05/04/2025 20:40	<a href="#">WG2506183</a>

## Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	91.0		1	05/03/2025 19:35	<a href="#">WG2506159</a>

## Wet Chemistry by Method 350.1

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Ammonia Nitrogen	ND		11000	1	05/04/2025 23:00	<a href="#">WG2506345</a>

## Wet Chemistry by Method 4500NOrg D-2021

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Kjeldahl Nitrogen, TKN	1410000		220000	10	05/04/2025 20:40	<a href="#">WG2506341</a>

## Wet Chemistry by Method 9056A

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Nitrate-Nitrite	ND		113000	5.15	05/04/2025 03:26	<a href="#">WG2506183</a>

## Sample Narrative:

L1854743-17 WG2506183: Dilution due to matrix.

## Wet Chemistry by Method WALKLEY-BLACK

Analyte	Result ug/kg	Qualifier	RDL ug/kg	Dilution	Analysis date / time	Batch
TOC By Walkley Black	13400000		500000	5	05/04/2025 14:34	<a href="#">WG2506238</a>

## Metals (ICP) by Method 6010D

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Aluminum	2880000		22000	1	05/03/2025 21:49	<a href="#">WG2506206</a>
Antimony	ND		2200	1	05/03/2025 21:49	<a href="#">WG2506206</a>
Beryllium	293		220	1	05/03/2025 21:49	<a href="#">WG2506206</a>
Calcium	11600000		110000	1	05/03/2025 21:49	<a href="#">WG2506206</a>
Cobalt	2790		1100	1	05/03/2025 21:49	<a href="#">WG2506206</a>
Iron	4510000		11000	1	05/03/2025 21:49	<a href="#">WG2506206</a>
Magnesium	1660000		110000	1	05/03/2025 21:49	<a href="#">WG2506206</a>
Manganese	161000		1100	1	05/03/2025 21:49	<a href="#">WG2506206</a>
Potassium	1230000		110000	1	05/03/2025 21:49	<a href="#">WG2506206</a>
Sodium	ND		110000	1	05/03/2025 21:49	<a href="#">WG2506206</a>
Thallium	ND		2200	1	05/03/2025 21:49	<a href="#">WG2506206</a>
Vanadium	8960		2200	1	05/03/2025 21:49	<a href="#">WG2506206</a>

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Acetone	ND	<a href="#">C3</a>	59.9	1	05/03/2025 21:02	<a href="#">WG2506122</a>
Acrylonitrile	ND	<a href="#">C3</a>	15.0	1	05/03/2025 21:02	<a href="#">WG2506122</a>
Bromobenzene	ND		15.0	1	05/03/2025 21:02	<a href="#">WG2506122</a>

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	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Bromodichloromethane	ND		3.00	1	05/03/2025 21:02	<a href="#">WG2506122</a>
Bromoform	ND		30.0	1	05/03/2025 21:02	<a href="#">WG2506122</a>
Bromomethane	ND		15.0	1	05/03/2025 21:02	<a href="#">WG2506122</a>
n-Butylbenzene	ND		15.0	1	05/03/2025 21:02	<a href="#">WG2506122</a>
sec-Butylbenzene	ND		15.0	1	05/03/2025 21:02	<a href="#">WG2506122</a>
tert-Butylbenzene	ND		5.99	1	05/03/2025 21:02	<a href="#">WG2506122</a>
Carbon tetrachloride	ND		5.99	1	05/03/2025 21:02	<a href="#">WG2506122</a>
Chlorobenzene	ND		3.00	1	05/03/2025 21:02	<a href="#">WG2506122</a>
Chlorodibromomethane	ND		3.00	1	05/03/2025 21:02	<a href="#">WG2506122</a>
Chloroethane	ND		5.99	1	05/03/2025 21:02	<a href="#">WG2506122</a>
Chloroform	ND		3.00	1	05/03/2025 21:02	<a href="#">WG2506122</a>
Chloromethane	ND	<a href="#">C3</a>	15.0	1	05/03/2025 21:02	<a href="#">WG2506122</a>
2-Chlorotoluene	ND		3.00	1	05/03/2025 21:02	<a href="#">WG2506122</a>
4-Chlorotoluene	ND		5.99	1	05/03/2025 21:02	<a href="#">WG2506122</a>
1,2-Dibromo-3-Chloropropane	ND	<a href="#">C3</a>	30.0	1	05/03/2025 21:02	<a href="#">WG2506122</a>
1,2-Dibromoethane	ND		3.00	1	05/03/2025 21:02	<a href="#">WG2506122</a>
Dibromomethane	ND		5.99	1	05/03/2025 21:02	<a href="#">WG2506122</a>
1,2-Dichlorobenzene	ND		5.99	1	05/03/2025 21:02	<a href="#">WG2506122</a>
1,3-Dichlorobenzene	ND		5.99	1	05/03/2025 21:02	<a href="#">WG2506122</a>
1,4-Dichlorobenzene	ND		5.99	1	05/03/2025 21:02	<a href="#">WG2506122</a>
Dichlorodifluoromethane	ND	<a href="#">C3</a>	5.99	1	05/03/2025 21:02	<a href="#">WG2506122</a>
1,1-Dichloroethane	ND		3.00	1	05/03/2025 21:02	<a href="#">WG2506122</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	3.00	1	05/03/2025 21:02	<a href="#">WG2506122</a>
1,1-Dichloroethene	ND		3.00	1	05/03/2025 21:02	<a href="#">WG2506122</a>
cis-1,2-Dichloroethene	ND		3.00	1	05/03/2025 21:02	<a href="#">WG2506122</a>
trans-1,2-Dichloroethene	ND		5.99	1	05/03/2025 21:02	<a href="#">WG2506122</a>
1,2-Dichloropropane	ND		5.99	1	05/03/2025 21:02	<a href="#">WG2506122</a>
1,1-Dichloropropene	ND		3.00	1	05/03/2025 21:02	<a href="#">WG2506122</a>
1,3-Dichloropropane	ND		5.99	1	05/03/2025 21:02	<a href="#">WG2506122</a>
cis-1,3-Dichloropropene	ND		3.00	1	05/03/2025 21:02	<a href="#">WG2506122</a>
trans-1,3-Dichloropropene	ND		5.99	1	05/03/2025 21:02	<a href="#">WG2506122</a>
2,2-Dichloropropane	ND	<a href="#">C3</a>	3.00	1	05/03/2025 21:02	<a href="#">WG2506122</a>
Di-isopropyl ether	ND	<a href="#">C3</a>	1.20	1	05/03/2025 21:02	<a href="#">WG2506122</a>
Hexachloro-1,3-butadiene	ND	<a href="#">C3</a>	30.0	1	05/03/2025 21:02	<a href="#">WG2506122</a>
Isopropylbenzene	ND		3.00	1	05/03/2025 21:02	<a href="#">WG2506122</a>
p-Isopropyltoluene	ND		5.99	1	05/03/2025 21:02	<a href="#">WG2506122</a>
2-Butanone (MEK)	ND	<a href="#">C3</a>	120	1	05/03/2025 21:02	<a href="#">WG2506122</a>
Methylene Chloride	ND		30.0	1	05/03/2025 21:02	<a href="#">WG2506122</a>
4-Methyl-2-pentanone (MIBK)	ND		30.0	1	05/03/2025 21:02	<a href="#">WG2506122</a>
Methyl tert-butyl ether	ND		1.20	1	05/03/2025 21:02	<a href="#">WG2506122</a>
n-Propylbenzene	ND		5.99	1	05/03/2025 21:02	<a href="#">WG2506122</a>
Styrene	ND		15.0	1	05/03/2025 21:02	<a href="#">WG2506122</a>
1,1,1,2-Tetrachloroethane	ND		3.00	1	05/03/2025 21:02	<a href="#">WG2506122</a>
1,1,2,2-Tetrachloroethane	ND		3.00	1	05/03/2025 21:02	<a href="#">WG2506122</a>
1,1,2-Trichlorotrifluoroethane	ND		3.00	1	05/03/2025 21:02	<a href="#">WG2506122</a>
Tetrachloroethene	ND		3.00	1	05/03/2025 21:02	<a href="#">WG2506122</a>
1,2,3-Trichlorobenzene	ND		15.0	1	05/03/2025 21:02	<a href="#">WG2506122</a>
1,2,4-Trichlorobenzene	ND		15.0	1	05/03/2025 21:02	<a href="#">WG2506122</a>
1,1,1-Trichloroethane	ND		3.00	1	05/03/2025 21:02	<a href="#">WG2506122</a>
1,1,2-Trichloroethane	ND		3.00	1	05/03/2025 21:02	<a href="#">WG2506122</a>
Trichloroethene	ND		1.20	1	05/03/2025 21:02	<a href="#">WG2506122</a>
Trichlorofluoromethane	ND		3.00	1	05/03/2025 21:02	<a href="#">WG2506122</a>
1,2,3-Trichloropropane	ND		15.0	1	05/03/2025 21:02	<a href="#">WG2506122</a>
1,2,3-Trimethylbenzene	ND		5.99	1	05/03/2025 21:02	<a href="#">WG2506122</a>
Vinyl chloride	ND		3.00	1	05/03/2025 21:02	<a href="#">WG2506122</a>
(S) Toluene-d8	110		75.0-131		05/03/2025 21:02	<a href="#">WG2506122</a>

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	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
(S) 4-Bromofluorobenzene	96.8		67.0-138		05/03/2025 21:02	<a href="#">WG2506122</a>
(S) 1,2-Dichloroethane-d4	82.2		70.0-130		05/03/2025 21:02	<a href="#">WG2506122</a>

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Acenaphthylene	ND		36.6	1	05/04/2025 14:41	<a href="#">WG2506278</a>
Benzidine	ND		1840	1	05/04/2025 14:41	<a href="#">WG2506278</a>
Benzo(g,h,i)perylene	ND		36.6	1	05/04/2025 14:41	<a href="#">WG2506278</a>
Bis(2-chlorethoxy)methane	ND	<a href="#">C3</a>	366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
Bis(2-chloroethyl)ether	ND	<a href="#">C3</a>	366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
2,2-Oxybis(1-Chloropropane)	ND	<a href="#">C3</a>	366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
4-Bromophenyl-phenylether	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
2-Chloronaphthalene	ND		36.6	1	05/04/2025 14:41	<a href="#">WG2506278</a>
4-Chlorophenyl-phenylether	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
1,2-Dichlorobenzene	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
1,3-Dichlorobenzene	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
1,4-Dichlorobenzene	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
3,3-Dichlorobenzidine	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
2,4-Dinitrotoluene	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
2,6-Dinitrotoluene	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
Hexachlorobenzene	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
Hexachloro-1,3-butadiene	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
Hexachlorocyclopentadiene	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
Hexachloroethane	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
Isophorone	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
Nitrobenzene	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
n-Nitrosodimethylamine	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
n-Nitrosodiphenylamine	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
n-Nitrosodi-n-propylamine	ND	<a href="#">C3</a>	366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
Phenanthrene	ND		36.6	1	05/04/2025 14:41	<a href="#">WG2506278</a>
Benzylbutyl phthalate	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
Bis(2-ethylhexyl)phthalate	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
Di-n-butyl phthalate	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
Diethyl phthalate	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
Dimethyl phthalate	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
Di-n-octyl phthalate	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
1,2,4-Trichlorobenzene	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
4-Chloro-3-methylphenol	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
2-Chlorophenol	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
2,4-Dichlorophenol	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
2,4-Dimethylphenol	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
4,6-Dinitro-2-methylphenol	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
2,4-Dinitrophenol	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
2-Nitrophenol	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
4-Nitrophenol	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
Pentachlorophenol	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
Phenol	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
2,4,6-Trichlorophenol	ND		366	1	05/04/2025 14:41	<a href="#">WG2506278</a>
(S) 2-Fluorophenol	40.5		12.0-120		05/04/2025 14:41	<a href="#">WG2506278</a>
(S) Phenol-d5	33.5		10.0-120		05/04/2025 14:41	<a href="#">WG2506278</a>
(S) Nitrobenzene-d5	31.7		10.0-122		05/04/2025 14:41	<a href="#">WG2506278</a>
(S) 2-Fluorobiphenyl	36.9		15.0-120		05/04/2025 14:41	<a href="#">WG2506278</a>
(S) 2,4,6-Tribromophenol	42.1		10.0-127		05/04/2025 14:41	<a href="#">WG2506278</a>
(S) p-Terphenyl-d14	40.9		10.0-120		05/04/2025 14:41	<a href="#">WG2506278</a>

1

Cp

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Tc

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Ss

4

Cn

5

Sr

6

Qc

7

Gl

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Al

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Sc

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND	J4	50.0	1	05/03/2025 18:29	WG2506146
Acrolein	ND		50.0	1	05/03/2025 18:29	WG2506146
Acrylonitrile	ND		10.0	1	05/03/2025 18:29	WG2506146
Benzene	ND		1.00	1	05/03/2025 18:29	WG2506146
Bromobenzene	ND		1.00	1	05/03/2025 18:29	WG2506146
Bromodichloromethane	ND		1.00	1	05/03/2025 18:29	WG2506146
Bromoform	ND		1.00	1	05/03/2025 18:29	WG2506146
Bromomethane	ND		5.00	1	05/03/2025 18:29	WG2506146
n-Butylbenzene	ND		1.00	1	05/03/2025 18:29	WG2506146
sec-Butylbenzene	ND		1.00	1	05/03/2025 18:29	WG2506146
tert-Butylbenzene	ND		1.00	1	05/03/2025 18:29	WG2506146
Carbon tetrachloride	ND		1.00	1	05/03/2025 18:29	WG2506146
Chlorobenzene	ND		1.00	1	05/03/2025 18:29	WG2506146
Chlorodibromomethane	ND		1.00	1	05/03/2025 18:29	WG2506146
Chloroethane	ND		5.00	1	05/03/2025 18:29	WG2506146
Chloroform	ND		5.00	1	05/03/2025 18:29	WG2506146
Chloromethane	ND		2.50	1	05/03/2025 18:29	WG2506146
2-Chlorotoluene	ND		1.00	1	05/03/2025 18:29	WG2506146
4-Chlorotoluene	ND		1.00	1	05/03/2025 18:29	WG2506146
1,2-Dibromo-3-Chloropropane	ND		5.00	1	05/03/2025 18:29	WG2506146
1,2-Dibromoethane	ND		1.00	1	05/03/2025 18:29	WG2506146
Dibromomethane	ND		1.00	1	05/03/2025 18:29	WG2506146
1,2-Dichlorobenzene	ND		1.00	1	05/03/2025 18:29	WG2506146
1,3-Dichlorobenzene	ND		1.00	1	05/03/2025 18:29	WG2506146
1,4-Dichlorobenzene	ND		1.00	1	05/03/2025 18:29	WG2506146
Dichlorodifluoromethane	ND		5.00	1	05/03/2025 18:29	WG2506146
1,1-Dichloroethane	ND		1.00	1	05/03/2025 18:29	WG2506146
1,2-Dichloroethane	ND		1.00	1	05/03/2025 18:29	WG2506146
1,1-Dichloroethene	ND		1.00	1	05/03/2025 18:29	WG2506146
cis-1,2-Dichloroethene	ND		1.00	1	05/03/2025 18:29	WG2506146
trans-1,2-Dichloroethene	ND		1.00	1	05/03/2025 18:29	WG2506146
1,2-Dichloropropane	ND		1.00	1	05/03/2025 18:29	WG2506146
1,1-Dichloropropene	ND		1.00	1	05/03/2025 18:29	WG2506146
1,3-Dichloropropane	ND		1.00	1	05/03/2025 18:29	WG2506146
cis-1,3-Dichloropropene	ND		1.00	1	05/03/2025 18:29	WG2506146
trans-1,3-Dichloropropene	ND		1.00	1	05/03/2025 18:29	WG2506146
2,2-Dichloropropane	ND		1.00	1	05/03/2025 18:29	WG2506146
Di-isopropyl ether	ND		1.00	1	05/03/2025 18:29	WG2506146
Ethylbenzene	ND		1.00	1	05/03/2025 18:29	WG2506146
Hexachloro-1,3-butadiene	ND		1.00	1	05/03/2025 18:29	WG2506146
Isopropylbenzene	ND		1.00	1	05/03/2025 18:29	WG2506146
p-Isopropyltoluene	ND		1.00	1	05/03/2025 18:29	WG2506146
2-Butanone (MEK)	ND		10.0	1	05/03/2025 18:29	WG2506146
Methylene Chloride	ND		5.00	1	05/03/2025 18:29	WG2506146
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	05/03/2025 18:29	WG2506146
Methyl tert-butyl ether	ND		1.00	1	05/03/2025 18:29	WG2506146
Naphthalene	ND		5.00	1	05/03/2025 18:29	WG2506146
n-Propylbenzene	ND		1.00	1	05/03/2025 18:29	WG2506146
Styrene	ND		1.00	1	05/03/2025 18:29	WG2506146
1,1,1,2-Tetrachloroethane	ND		1.00	1	05/03/2025 18:29	WG2506146
1,1,2,2-Tetrachloroethane	ND		1.00	1	05/03/2025 18:29	WG2506146
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	05/03/2025 18:29	WG2506146
Tetrachloroethene	ND		1.00	1	05/03/2025 18:29	WG2506146
Toluene	ND		1.00	1	05/03/2025 18:29	WG2506146
1,2,3-Trichlorobenzene	ND		1.00	1	05/03/2025 18:29	WG2506146
1,2,4-Trichlorobenzene	ND		1.00	1	05/03/2025 18:29	WG2506146

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 ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1-Trichloroethane	ND		1.00	1	05/03/2025 18:29	<a href="#">WG2506146</a>
1,1,2-Trichloroethane	ND		1.00	1	05/03/2025 18:29	<a href="#">WG2506146</a>
Trichloroethene	ND		1.00	1	05/03/2025 18:29	<a href="#">WG2506146</a>
Trichlorofluoromethane	ND		5.00	1	05/03/2025 18:29	<a href="#">WG2506146</a>
1,2,3-Trichloropropane	ND		2.50	1	05/03/2025 18:29	<a href="#">WG2506146</a>
1,2,4-Trimethylbenzene	ND		1.00	1	05/03/2025 18:29	<a href="#">WG2506146</a>
1,2,3-Trimethylbenzene	ND		1.00	1	05/03/2025 18:29	<a href="#">WG2506146</a>
1,3,5-Trimethylbenzene	ND		1.00	1	05/03/2025 18:29	<a href="#">WG2506146</a>
Vinyl chloride	ND		1.00	1	05/03/2025 18:29	<a href="#">WG2506146</a>
Xylenes, Total	ND		3.00	1	05/03/2025 18:29	<a href="#">WG2506146</a>
(S) Toluene-d8	99.7		80.0-120		05/03/2025 18:29	<a href="#">WG2506146</a>
(S) 4-Bromofluorobenzene	90.3		77.0-126		05/03/2025 18:29	<a href="#">WG2506146</a>
(S) 1,2-Dichloroethane-d4	108		70.0-130		05/03/2025 18:29	<a href="#">WG2506146</a>

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Calculated Results

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Total Nitrogen	2290000		245000	1	05/04/2025 20:41	<a href="#">WG2506183</a>

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	81.6		1	05/03/2025 19:35	<a href="#">WG2506159</a>

Wet Chemistry by Method 350.1

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Ammonia Nitrogen	ND		12300	1	05/04/2025 23:01	<a href="#">WG2506345</a>

Wet Chemistry by Method 4500NOrg D-2021

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Kjeldahl Nitrogen, TKN	2000000		245000	10	05/04/2025 20:41	<a href="#">WG2506341</a>

Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Nitrate-Nitrite	292000		245000	10	05/04/2025 03:40	<a href="#">WG2506183</a>

Wet Chemistry by Method WALKLEY-BLACK

	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
TOC By Walkley Black	21100000		700000	7	05/04/2025 14:36	<a href="#">WG2506238</a>

Metals (ICP) by Method 6010D

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Aluminum	6920000		24500	1	05/03/2025 21:54	<a href="#">WG2506206</a>
Antimony	ND		2450	1	05/03/2025 21:54	<a href="#">WG2506206</a>
Beryllium	704		245	1	05/03/2025 21:54	<a href="#">WG2506206</a>
Calcium	20900000		123000	1	05/03/2025 21:54	<a href="#">WG2506206</a>
Cobalt	5990		1230	1	05/03/2025 21:54	<a href="#">WG2506206</a>
Iron	11200000		12300	1	05/03/2025 21:54	<a href="#">WG2506206</a>
Magnesium	4690000		123000	1	05/03/2025 21:54	<a href="#">WG2506206</a>
Manganese	289000		1230	1	05/03/2025 21:54	<a href="#">WG2506206</a>
Potassium	2200000		123000	1	05/03/2025 21:54	<a href="#">WG2506206</a>
Sodium	282000		123000	1	05/03/2025 21:54	<a href="#">WG2506206</a>
Thallium	ND		2450	1	05/03/2025 21:54	<a href="#">WG2506206</a>
Vanadium	19400		2450	1	05/03/2025 21:54	<a href="#">WG2506206</a>

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

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Acetone	ND	<a href="#">C3</a>	72.6	1	05/03/2025 21:22	<a href="#">WG2506122</a>
Acrylonitrile	ND	<a href="#">C3</a>	18.2	1	05/03/2025 21:22	<a href="#">WG2506122</a>
Bromobenzene	ND		18.2	1	05/03/2025 21:22	<a href="#">WG2506122</a>
Bromodichloromethane	ND		3.63	1	05/03/2025 21:22	<a href="#">WG2506122</a>
Bromoform	ND		36.3	1	05/03/2025 21:22	<a href="#">WG2506122</a>
Bromomethane	ND		18.2	1	05/03/2025 21:22	<a href="#">WG2506122</a>

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
n-Butylbenzene	ND		18.2	1	05/03/2025 21:22	<a href="#">WG2506122</a>
sec-Butylbenzene	ND		18.2	1	05/03/2025 21:22	<a href="#">WG2506122</a>
tert-Butylbenzene	ND		7.26	1	05/03/2025 21:22	<a href="#">WG2506122</a>
Carbon tetrachloride	ND		7.26	1	05/03/2025 21:22	<a href="#">WG2506122</a>
Chlorobenzene	ND		3.63	1	05/03/2025 21:22	<a href="#">WG2506122</a>
Chlorodibromomethane	ND		3.63	1	05/03/2025 21:22	<a href="#">WG2506122</a>
Chloroethane	ND		7.26	1	05/03/2025 21:22	<a href="#">WG2506122</a>
Chloroform	ND		3.63	1	05/03/2025 21:22	<a href="#">WG2506122</a>
Chloromethane	ND	<a href="#">C3</a>	18.2	1	05/03/2025 21:22	<a href="#">WG2506122</a>
2-Chlorotoluene	ND		3.63	1	05/03/2025 21:22	<a href="#">WG2506122</a>
4-Chlorotoluene	ND		7.26	1	05/03/2025 21:22	<a href="#">WG2506122</a>
1,2-Dibromo-3-Chloropropane	ND	<a href="#">C3</a>	36.3	1	05/03/2025 21:22	<a href="#">WG2506122</a>
1,2-Dibromoethane	ND		3.63	1	05/03/2025 21:22	<a href="#">WG2506122</a>
Dibromomethane	ND		7.26	1	05/03/2025 21:22	<a href="#">WG2506122</a>
1,2-Dichlorobenzene	ND		7.26	1	05/03/2025 21:22	<a href="#">WG2506122</a>
1,3-Dichlorobenzene	ND		7.26	1	05/03/2025 21:22	<a href="#">WG2506122</a>
1,4-Dichlorobenzene	ND		7.26	1	05/03/2025 21:22	<a href="#">WG2506122</a>
Dichlorodifluoromethane	ND	<a href="#">C3</a>	7.26	1	05/03/2025 21:22	<a href="#">WG2506122</a>
1,1-Dichloroethane	ND		3.63	1	05/03/2025 21:22	<a href="#">WG2506122</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	3.63	1	05/03/2025 21:22	<a href="#">WG2506122</a>
1,1-Dichloroethene	ND		3.63	1	05/03/2025 21:22	<a href="#">WG2506122</a>
cis-1,2-Dichloroethene	ND		3.63	1	05/03/2025 21:22	<a href="#">WG2506122</a>
trans-1,2-Dichloroethene	ND		7.26	1	05/03/2025 21:22	<a href="#">WG2506122</a>
1,2-Dichloropropane	ND		7.26	1	05/03/2025 21:22	<a href="#">WG2506122</a>
1,1-Dichloropropene	ND		3.63	1	05/03/2025 21:22	<a href="#">WG2506122</a>
1,3-Dichloropropane	ND		7.26	1	05/03/2025 21:22	<a href="#">WG2506122</a>
cis-1,3-Dichloropropene	ND		3.63	1	05/03/2025 21:22	<a href="#">WG2506122</a>
trans-1,3-Dichloropropene	ND		7.26	1	05/03/2025 21:22	<a href="#">WG2506122</a>
2,2-Dichloropropane	ND	<a href="#">C3</a>	3.63	1	05/03/2025 21:22	<a href="#">WG2506122</a>
Di-isopropyl ether	ND	<a href="#">C3</a>	1.45	1	05/03/2025 21:22	<a href="#">WG2506122</a>
Hexachloro-1,3-butadiene	ND	<a href="#">C3</a>	36.3	1	05/03/2025 21:22	<a href="#">WG2506122</a>
Isopropylbenzene	ND		3.63	1	05/03/2025 21:22	<a href="#">WG2506122</a>
p-Isopropyltoluene	ND		7.26	1	05/03/2025 21:22	<a href="#">WG2506122</a>
2-Butanone (MEK)	ND	<a href="#">C3</a>	145	1	05/03/2025 21:22	<a href="#">WG2506122</a>
Methylene Chloride	ND		36.3	1	05/03/2025 21:22	<a href="#">WG2506122</a>
4-Methyl-2-pentanone (MIBK)	ND		36.3	1	05/03/2025 21:22	<a href="#">WG2506122</a>
Methyl tert-butyl ether	ND		1.45	1	05/03/2025 21:22	<a href="#">WG2506122</a>
n-Propylbenzene	ND		7.26	1	05/03/2025 21:22	<a href="#">WG2506122</a>
Styrene	ND		18.2	1	05/03/2025 21:22	<a href="#">WG2506122</a>
1,1,1,2-Tetrachloroethane	ND		3.63	1	05/03/2025 21:22	<a href="#">WG2506122</a>
1,1,2,2-Tetrachloroethane	ND		3.63	1	05/03/2025 21:22	<a href="#">WG2506122</a>
1,1,2-Trichlorotrifluoroethane	ND		3.63	1	05/03/2025 21:22	<a href="#">WG2506122</a>
Tetrachloroethene	ND		3.63	1	05/03/2025 21:22	<a href="#">WG2506122</a>
1,2,3-Trichlorobenzene	ND		18.2	1	05/03/2025 21:22	<a href="#">WG2506122</a>
1,2,4-Trichlorobenzene	ND		18.2	1	05/03/2025 21:22	<a href="#">WG2506122</a>
1,1,1-Trichloroethane	ND		3.63	1	05/03/2025 21:22	<a href="#">WG2506122</a>
1,1,2-Trichloroethane	ND		3.63	1	05/03/2025 21:22	<a href="#">WG2506122</a>
Trichloroethene	ND		1.45	1	05/03/2025 21:22	<a href="#">WG2506122</a>
Trichlorofluoromethane	ND		3.63	1	05/03/2025 21:22	<a href="#">WG2506122</a>
1,2,3-Trichloropropane	ND		18.2	1	05/03/2025 21:22	<a href="#">WG2506122</a>
1,2,3-Trimethylbenzene	ND		7.26	1	05/03/2025 21:22	<a href="#">WG2506122</a>
Vinyl chloride	ND		3.63	1	05/03/2025 21:22	<a href="#">WG2506122</a>
(S) Toluene-d8	110		75.0-131		05/03/2025 21:22	<a href="#">WG2506122</a>
(S) 4-Bromofluorobenzene	98.0		67.0-138		05/03/2025 21:22	<a href="#">WG2506122</a>
(S) 1,2-Dichloroethane-d4	82.5		70.0-130		05/03/2025 21:22	<a href="#">WG2506122</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

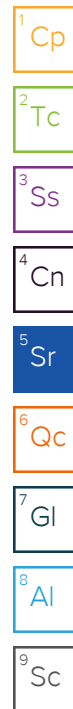
9 Sc

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Acenaphthylene	ND		81.7	2	05/04/2025 16:04	<a href="#">WG2506278</a>
Benidine	ND		4100	2	05/04/2025 16:04	<a href="#">WG2506278</a>
Benzo(g,h,i)perylene	ND		81.7	2	05/04/2025 16:04	<a href="#">WG2506278</a>
Bis(2-chlorethoxy)methane	ND	<a href="#">C3</a>	817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
Bis(2-chloroethyl)ether	ND	<a href="#">C3</a>	817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
2,2-Oxybis(1-Chloropropane)	ND	<a href="#">C3</a>	817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
4-Bromophenyl-phenylether	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
2-Chloronaphthalene	ND		81.7	2	05/04/2025 16:04	<a href="#">WG2506278</a>
4-Chlorophenyl-phenylether	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
1,2-Dichlorobenzene	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
1,3-Dichlorobenzene	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
1,4-Dichlorobenzene	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
3,3-Dichlorobenzidine	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
2,4-Dinitrotoluene	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
2,6-Dinitrotoluene	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
Hexachlorobenzene	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
Hexachloro-1,3-butadiene	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
Hexachlorocyclopentadiene	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
Hexachloroethane	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
Isophorone	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
Nitrobenzene	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
n-Nitrosodimethylamine	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
n-Nitrosodiphenylamine	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
n-Nitrosodi-n-propylamine	ND	<a href="#">C3</a>	817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
Phenanthrene	ND		81.7	2	05/04/2025 16:04	<a href="#">WG2506278</a>
Benzylbutyl phthalate	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
Bis(2-ethylhexyl)phthalate	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
Di-n-butyl phthalate	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
Diethyl phthalate	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
Dimethyl phthalate	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
Di-n-octyl phthalate	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
1,2,4-Trichlorobenzene	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
4-Chloro-3-methylphenol	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
2-Chlorophenol	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
2,4-Dichlorophenol	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
2,4-Dimethylphenol	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
4,6-Dinitro-2-methylphenol	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
2,4-Dinitrophenol	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
2-Nitrophenol	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
4-Nitrophenol	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
Pentachlorophenol	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
Phenol	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
2,4,6-Trichlorophenol	ND		817	2	05/04/2025 16:04	<a href="#">WG2506278</a>
(S) 2-Fluorophenol	41.2		12.0-120		05/04/2025 16:04	<a href="#">WG2506278</a>
(S) Phenol-d5	35.9		10.0-120		05/04/2025 16:04	<a href="#">WG2506278</a>
(S) Nitrobenzene-d5	35.0		10.0-122		05/04/2025 16:04	<a href="#">WG2506278</a>
(S) 2-Fluorobiphenyl	45.6		15.0-120		05/04/2025 16:04	<a href="#">WG2506278</a>
(S) 2,4,6-Tribromophenol	54.9		10.0-127		05/04/2025 16:04	<a href="#">WG2506278</a>
(S) p-Terphenyl-d14	52.3		10.0-120		05/04/2025 16:04	<a href="#">WG2506278</a>

## Sample Narrative:

L1854743-19 WG2506278: Dilution due to matrix impact during extract concentration procedure.



Calculated Results

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Total Nitrogen	976000		22100	1	05/04/2025 20:42	<a href="#">WG2506183</a>

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	90.4		1	05/03/2025 18:34	<a href="#">WG2506203</a>

Wet Chemistry by Method 350.1

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Ammonia Nitrogen	ND		11100	1	05/04/2025 23:23	<a href="#">WG2506347</a>

Wet Chemistry by Method 4500NOrg D-2021

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Kjeldahl Nitrogen, TKN	952000		221000	10	05/04/2025 20:42	<a href="#">WG2506341</a>

Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Nitrate-Nitrite	24400		22100	1	05/04/2025 03:53	<a href="#">WG2506183</a>

Wet Chemistry by Method WALKLEY-BLACK

	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
TOC By Walkley Black	24800000		1000000	10	05/04/2025 14:36	<a href="#">WG2506238</a>

Metals (ICP) by Method 6010D

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Aluminum	3180000		22100	1	05/03/2025 21:56	<a href="#">WG2506206</a>
Antimony	ND		2210	1	05/03/2025 21:56	<a href="#">WG2506206</a>
Beryllium	302		221	1	05/03/2025 21:56	<a href="#">WG2506206</a>
Calcium	9810000		111000	1	05/03/2025 21:56	<a href="#">WG2506206</a>
Cobalt	2370		1110	1	05/03/2025 21:56	<a href="#">WG2506206</a>
Iron	5260000		11100	1	05/03/2025 21:56	<a href="#">WG2506206</a>
Magnesium	1920000		111000	1	05/03/2025 21:56	<a href="#">WG2506206</a>
Manganese	132000		1110	1	05/03/2025 21:56	<a href="#">WG2506206</a>
Potassium	1180000		111000	1	05/03/2025 21:56	<a href="#">WG2506206</a>
Sodium	ND		111000	1	05/03/2025 21:56	<a href="#">WG2506206</a>
Thallium	ND		2210	1	05/03/2025 21:56	<a href="#">WG2506206</a>
Vanadium	10500		2210	1	05/03/2025 21:56	<a href="#">WG2506206</a>

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

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Acetone	ND	<a href="#">C3</a>	60.7	1	05/03/2025 21:42	<a href="#">WG2506122</a>
Acrylonitrile	ND	<a href="#">C3</a>	15.2	1	05/03/2025 21:42	<a href="#">WG2506122</a>
Bromobenzene	ND		15.2	1	05/03/2025 21:42	<a href="#">WG2506122</a>
Bromodichloromethane	ND		3.03	1	05/03/2025 21:42	<a href="#">WG2506122</a>
Bromoform	ND		30.3	1	05/03/2025 21:42	<a href="#">WG2506122</a>
Bromomethane	ND		15.2	1	05/03/2025 21:42	<a href="#">WG2506122</a>

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc



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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
n-Butylbenzene	ND		15.2	1	05/03/2025 21:42	<a href="#">WG2506122</a>
sec-Butylbenzene	ND		15.2	1	05/03/2025 21:42	<a href="#">WG2506122</a>
tert-Butylbenzene	ND		6.07	1	05/03/2025 21:42	<a href="#">WG2506122</a>
Carbon tetrachloride	ND		6.07	1	05/03/2025 21:42	<a href="#">WG2506122</a>
Chlorobenzene	ND		3.03	1	05/03/2025 21:42	<a href="#">WG2506122</a>
Chlorodibromomethane	ND		3.03	1	05/03/2025 21:42	<a href="#">WG2506122</a>
Chloroethane	ND		6.07	1	05/03/2025 21:42	<a href="#">WG2506122</a>
Chloroform	ND		3.03	1	05/03/2025 21:42	<a href="#">WG2506122</a>
Chloromethane	ND	<a href="#">C3</a>	15.2	1	05/03/2025 21:42	<a href="#">WG2506122</a>
2-Chlorotoluene	ND		3.03	1	05/03/2025 21:42	<a href="#">WG2506122</a>
4-Chlorotoluene	ND		6.07	1	05/03/2025 21:42	<a href="#">WG2506122</a>
1,2-Dibromo-3-Chloropropane	ND	<a href="#">C3</a>	30.3	1	05/03/2025 21:42	<a href="#">WG2506122</a>
1,2-Dibromoethane	ND		3.03	1	05/03/2025 21:42	<a href="#">WG2506122</a>
Dibromomethane	ND		6.07	1	05/03/2025 21:42	<a href="#">WG2506122</a>
1,2-Dichlorobenzene	ND		6.07	1	05/03/2025 21:42	<a href="#">WG2506122</a>
1,3-Dichlorobenzene	ND		6.07	1	05/03/2025 21:42	<a href="#">WG2506122</a>
1,4-Dichlorobenzene	ND		6.07	1	05/03/2025 21:42	<a href="#">WG2506122</a>
Dichlorodifluoromethane	ND	<a href="#">C3</a>	6.07	1	05/03/2025 21:42	<a href="#">WG2506122</a>
1,1-Dichloroethane	ND		3.03	1	05/03/2025 21:42	<a href="#">WG2506122</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	3.03	1	05/03/2025 21:42	<a href="#">WG2506122</a>
1,1-Dichloroethene	ND		3.03	1	05/03/2025 21:42	<a href="#">WG2506122</a>
cis-1,2-Dichloroethene	ND		3.03	1	05/03/2025 21:42	<a href="#">WG2506122</a>
trans-1,2-Dichloroethene	ND		6.07	1	05/03/2025 21:42	<a href="#">WG2506122</a>
1,2-Dichloropropane	ND		6.07	1	05/03/2025 21:42	<a href="#">WG2506122</a>
1,1-Dichloropropene	ND		3.03	1	05/03/2025 21:42	<a href="#">WG2506122</a>
1,3-Dichloropropane	ND		6.07	1	05/03/2025 21:42	<a href="#">WG2506122</a>
cis-1,3-Dichloropropene	ND		3.03	1	05/03/2025 21:42	<a href="#">WG2506122</a>
trans-1,3-Dichloropropene	ND		6.07	1	05/03/2025 21:42	<a href="#">WG2506122</a>
2,2-Dichloropropane	ND	<a href="#">C3</a>	3.03	1	05/03/2025 21:42	<a href="#">WG2506122</a>
Di-isopropyl ether	ND	<a href="#">C3</a>	1.21	1	05/03/2025 21:42	<a href="#">WG2506122</a>
Hexachloro-1,3-butadiene	ND	<a href="#">C3</a>	30.3	1	05/03/2025 21:42	<a href="#">WG2506122</a>
Isopropylbenzene	ND		3.03	1	05/03/2025 21:42	<a href="#">WG2506122</a>
p-Isopropyltoluene	ND		6.07	1	05/03/2025 21:42	<a href="#">WG2506122</a>
2-Butanone (MEK)	ND	<a href="#">C3</a>	121	1	05/03/2025 21:42	<a href="#">WG2506122</a>
Methylene Chloride	ND		30.3	1	05/03/2025 21:42	<a href="#">WG2506122</a>
4-Methyl-2-pentanone (MIBK)	ND		30.3	1	05/03/2025 21:42	<a href="#">WG2506122</a>
Methyl tert-butyl ether	ND		1.21	1	05/03/2025 21:42	<a href="#">WG2506122</a>
n-Propylbenzene	ND		6.07	1	05/03/2025 21:42	<a href="#">WG2506122</a>
Styrene	ND		15.2	1	05/03/2025 21:42	<a href="#">WG2506122</a>
1,1,1,2-Tetrachloroethane	ND		3.03	1	05/03/2025 21:42	<a href="#">WG2506122</a>
1,1,2,2-Tetrachloroethane	ND		3.03	1	05/03/2025 21:42	<a href="#">WG2506122</a>
1,1,2-Trichlorotrifluoroethane	ND		3.03	1	05/03/2025 21:42	<a href="#">WG2506122</a>
Tetrachloroethene	ND		3.03	1	05/03/2025 21:42	<a href="#">WG2506122</a>
1,2,3-Trichlorobenzene	ND		15.2	1	05/03/2025 21:42	<a href="#">WG2506122</a>
1,2,4-Trichlorobenzene	ND		15.2	1	05/03/2025 21:42	<a href="#">WG2506122</a>
1,1,1-Trichloroethane	ND		3.03	1	05/03/2025 21:42	<a href="#">WG2506122</a>
1,1,2-Trichloroethane	ND		3.03	1	05/03/2025 21:42	<a href="#">WG2506122</a>
Trichloroethene	ND		1.21	1	05/03/2025 21:42	<a href="#">WG2506122</a>
Trichlorofluoromethane	ND		3.03	1	05/03/2025 21:42	<a href="#">WG2506122</a>
1,2,3-Trichloropropane	ND		15.2	1	05/03/2025 21:42	<a href="#">WG2506122</a>
1,2,3-Trimethylbenzene	ND		6.07	1	05/03/2025 21:42	<a href="#">WG2506122</a>
Vinyl chloride	ND		3.03	1	05/03/2025 21:42	<a href="#">WG2506122</a>
(S) Toluene-d8	110		75.0-131		05/03/2025 21:42	<a href="#">WG2506122</a>
(S) 4-Bromofluorobenzene	97.1		67.0-138		05/03/2025 21:42	<a href="#">WG2506122</a>
(S) 1,2-Dichloroethane-d4	80.5		70.0-130		05/03/2025 21:42	<a href="#">WG2506122</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Acenaphthylene	ND		36.8	1	05/04/2025 15:02	<a href="#">WG2506278</a>
Benidine	ND		1850	1	05/04/2025 15:02	<a href="#">WG2506278</a>
Benzo(g,h,i)perylene	ND		36.8	1	05/04/2025 15:02	<a href="#">WG2506278</a>
Bis(2-chlorethoxy)methane	ND	<a href="#">C3</a>	368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
Bis(2-chloroethyl)ether	ND	<a href="#">C3</a>	368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
2,2-Oxybis(1-Chloropropane)	ND	<a href="#">C3</a>	368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
4-Bromophenyl-phenylether	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
2-Chloronaphthalene	ND		36.8	1	05/04/2025 15:02	<a href="#">WG2506278</a>
4-Chlorophenyl-phenylether	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
1,2-Dichlorobenzene	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
1,3-Dichlorobenzene	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
1,4-Dichlorobenzene	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
3,3-Dichlorobenzidine	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
2,4-Dinitrotoluene	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
2,6-Dinitrotoluene	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
Hexachlorobenzene	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
Hexachloro-1,3-butadiene	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
Hexachlorocyclopentadiene	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
Hexachloroethane	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
Isophorone	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
Nitrobenzene	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
n-Nitrosodimethylamine	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
n-Nitrosodiphenylamine	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
n-Nitrosodi-n-propylamine	ND	<a href="#">C3</a>	368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
Phenanthrene	ND		36.8	1	05/04/2025 15:02	<a href="#">WG2506278</a>
Benzylbutyl phthalate	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
Bis(2-ethylhexyl)phthalate	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
Di-n-butyl phthalate	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
Diethyl phthalate	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
Dimethyl phthalate	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
Di-n-octyl phthalate	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
1,2,4-Trichlorobenzene	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
4-Chloro-3-methylphenol	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
2-Chlorophenol	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
2,4-Dichlorophenol	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
2,4-Dimethylphenol	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
4,6-Dinitro-2-methylphenol	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
2,4-Dinitrophenol	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
2-Nitrophenol	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
4-Nitrophenol	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
Pentachlorophenol	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
Phenol	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
2,4,6-Trichlorophenol	ND		368	1	05/04/2025 15:02	<a href="#">WG2506278</a>
(S) 2-Fluorophenol	47.1		12.0-120		05/04/2025 15:02	<a href="#">WG2506278</a>
(S) Phenol-d5	37.7		10.0-120		05/04/2025 15:02	<a href="#">WG2506278</a>
(S) Nitrobenzene-d5	38.9		10.0-122		05/04/2025 15:02	<a href="#">WG2506278</a>
(S) 2-Fluorobiphenyl	43.7		15.0-120		05/04/2025 15:02	<a href="#">WG2506278</a>
(S) 2,4,6-Tribromophenol	52.0		10.0-127		05/04/2025 15:02	<a href="#">WG2506278</a>
(S) p-Terphenyl-d14	47.6		10.0-120		05/04/2025 15:02	<a href="#">WG2506278</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

## Calculated Results

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Total Nitrogen	1270000		22400	1	05/04/2025 19:20	<a href="#">WG2506183</a>

## Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	89.4		1	05/03/2025 18:34	<a href="#">WG2506203</a>

## Wet Chemistry by Method 350.1

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Ammonia Nitrogen	ND		11200	1	05/04/2025 23:28	<a href="#">WG2506347</a>

## Wet Chemistry by Method 4500NOrg D-2021

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Kjeldahl Nitrogen, TKN	1220000	<a href="#">J6</a>	224000	10	05/04/2025 19:20	<a href="#">WG2506343</a>

## Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Nitrate-Nitrite	55000		22400	1	05/04/2025 04:07	<a href="#">WG2506183</a>

## Wet Chemistry by Method WALKLEY-BLACK

	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
TOC By Walkley Black	12100000		500000	5	05/04/2025 14:37	<a href="#">WG2506238</a>

## Metals (ICP) by Method 6010D

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Aluminum	2800000		22400	1	05/03/2025 21:58	<a href="#">WG2506206</a>
Antimony	ND		2240	1	05/03/2025 21:58	<a href="#">WG2506206</a>
Beryllium	281		224	1	05/03/2025 21:58	<a href="#">WG2506206</a>
Calcium	3320000		112000	1	05/03/2025 21:58	<a href="#">WG2506206</a>
Cobalt	2150		1120	1	05/03/2025 21:58	<a href="#">WG2506206</a>
Iron	5010000		11200	1	05/03/2025 21:58	<a href="#">WG2506206</a>
Magnesium	1300000		112000	1	05/03/2025 21:58	<a href="#">WG2506206</a>
Manganese	124000		1120	1	05/03/2025 21:58	<a href="#">WG2506206</a>
Potassium	1060000		112000	1	05/03/2025 21:58	<a href="#">WG2506206</a>
Sodium	ND		112000	1	05/03/2025 21:58	<a href="#">WG2506206</a>
Thallium	ND		2240	1	05/03/2025 21:58	<a href="#">WG2506206</a>
Vanadium	9130		2240	1	05/03/2025 21:58	<a href="#">WG2506206</a>

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

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Acetone	ND	<a href="#">C3</a>	61.9	1	05/03/2025 22:02	<a href="#">WG2506122</a>
Acrylonitrile	ND	<a href="#">C3</a>	15.5	1	05/03/2025 22:02	<a href="#">WG2506122</a>
Bromobenzene	ND		15.5	1	05/03/2025 22:02	<a href="#">WG2506122</a>
Bromodichloromethane	ND		3.10	1	05/03/2025 22:02	<a href="#">WG2506122</a>
Bromoform	ND		31.0	1	05/03/2025 22:02	<a href="#">WG2506122</a>
Bromomethane	ND		15.5	1	05/03/2025 22:02	<a href="#">WG2506122</a>

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	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
n-Butylbenzene	ND		15.5	1	05/03/2025 22:02	<a href="#">WG2506122</a>
sec-Butylbenzene	ND		15.5	1	05/03/2025 22:02	<a href="#">WG2506122</a>
tert-Butylbenzene	ND		6.19	1	05/03/2025 22:02	<a href="#">WG2506122</a>
Carbon tetrachloride	ND		6.19	1	05/03/2025 22:02	<a href="#">WG2506122</a>
Chlorobenzene	ND		3.10	1	05/03/2025 22:02	<a href="#">WG2506122</a>
Chlorodibromomethane	ND		3.10	1	05/03/2025 22:02	<a href="#">WG2506122</a>
Chloroethane	ND		6.19	1	05/03/2025 22:02	<a href="#">WG2506122</a>
Chloroform	ND		3.10	1	05/03/2025 22:02	<a href="#">WG2506122</a>
Chloromethane	ND	<a href="#">C3</a>	15.5	1	05/03/2025 22:02	<a href="#">WG2506122</a>
2-Chlorotoluene	ND		3.10	1	05/03/2025 22:02	<a href="#">WG2506122</a>
4-Chlorotoluene	ND		6.19	1	05/03/2025 22:02	<a href="#">WG2506122</a>
1,2-Dibromo-3-Chloropropane	ND	<a href="#">C3</a>	31.0	1	05/03/2025 22:02	<a href="#">WG2506122</a>
1,2-Dibromoethane	ND		3.10	1	05/03/2025 22:02	<a href="#">WG2506122</a>
Dibromomethane	ND		6.19	1	05/03/2025 22:02	<a href="#">WG2506122</a>
1,2-Dichlorobenzene	ND		6.19	1	05/03/2025 22:02	<a href="#">WG2506122</a>
1,3-Dichlorobenzene	ND		6.19	1	05/03/2025 22:02	<a href="#">WG2506122</a>
1,4-Dichlorobenzene	ND		6.19	1	05/03/2025 22:02	<a href="#">WG2506122</a>
Dichlorodifluoromethane	ND	<a href="#">C3</a>	6.19	1	05/03/2025 22:02	<a href="#">WG2506122</a>
1,1-Dichloroethane	ND		3.10	1	05/03/2025 22:02	<a href="#">WG2506122</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	3.10	1	05/03/2025 22:02	<a href="#">WG2506122</a>
1,1-Dichloroethene	ND		3.10	1	05/03/2025 22:02	<a href="#">WG2506122</a>
cis-1,2-Dichloroethene	ND		3.10	1	05/03/2025 22:02	<a href="#">WG2506122</a>
trans-1,2-Dichloroethene	ND		6.19	1	05/03/2025 22:02	<a href="#">WG2506122</a>
1,2-Dichloropropane	ND		6.19	1	05/03/2025 22:02	<a href="#">WG2506122</a>
1,1-Dichloropropene	ND		3.10	1	05/03/2025 22:02	<a href="#">WG2506122</a>
1,3-Dichloropropane	ND		6.19	1	05/03/2025 22:02	<a href="#">WG2506122</a>
cis-1,3-Dichloropropene	ND		3.10	1	05/03/2025 22:02	<a href="#">WG2506122</a>
trans-1,3-Dichloropropene	ND		6.19	1	05/03/2025 22:02	<a href="#">WG2506122</a>
2,2-Dichloropropane	ND	<a href="#">C3</a>	3.10	1	05/03/2025 22:02	<a href="#">WG2506122</a>
Di-isopropyl ether	ND	<a href="#">C3</a>	1.24	1	05/03/2025 22:02	<a href="#">WG2506122</a>
Hexachloro-1,3-butadiene	ND	<a href="#">C3</a>	31.0	1	05/03/2025 22:02	<a href="#">WG2506122</a>
Isopropylbenzene	ND		3.10	1	05/03/2025 22:02	<a href="#">WG2506122</a>
p-Isopropyltoluene	ND		6.19	1	05/03/2025 22:02	<a href="#">WG2506122</a>
2-Butanone (MEK)	ND	<a href="#">C3</a>	124	1	05/03/2025 22:02	<a href="#">WG2506122</a>
Methylene Chloride	ND		31.0	1	05/03/2025 22:02	<a href="#">WG2506122</a>
4-Methyl-2-pentanone (MIBK)	ND		31.0	1	05/03/2025 22:02	<a href="#">WG2506122</a>
Methyl tert-butyl ether	ND		1.24	1	05/03/2025 22:02	<a href="#">WG2506122</a>
n-Propylbenzene	ND		6.19	1	05/03/2025 22:02	<a href="#">WG2506122</a>
Styrene	ND		15.5	1	05/03/2025 22:02	<a href="#">WG2506122</a>
1,1,1,2-Tetrachloroethane	ND		3.10	1	05/03/2025 22:02	<a href="#">WG2506122</a>
1,1,2,2-Tetrachloroethane	ND		3.10	1	05/03/2025 22:02	<a href="#">WG2506122</a>
1,1,2-Trichlorotrifluoroethane	ND		3.10	1	05/03/2025 22:02	<a href="#">WG2506122</a>
Tetrachloroethene	ND		3.10	1	05/03/2025 22:02	<a href="#">WG2506122</a>
1,2,3-Trichlorobenzene	ND		15.5	1	05/03/2025 22:02	<a href="#">WG2506122</a>
1,2,4-Trichlorobenzene	ND		15.5	1	05/03/2025 22:02	<a href="#">WG2506122</a>
1,1,1-Trichloroethane	ND		3.10	1	05/03/2025 22:02	<a href="#">WG2506122</a>
1,1,2-Trichloroethane	ND		3.10	1	05/03/2025 22:02	<a href="#">WG2506122</a>
Trichloroethene	ND		1.24	1	05/03/2025 22:02	<a href="#">WG2506122</a>
Trichlorofluoromethane	ND		3.10	1	05/03/2025 22:02	<a href="#">WG2506122</a>
1,2,3-Trichloropropane	ND		15.5	1	05/03/2025 22:02	<a href="#">WG2506122</a>
1,2,3-Trimethylbenzene	ND		6.19	1	05/03/2025 22:02	<a href="#">WG2506122</a>
Vinyl chloride	ND		3.10	1	05/03/2025 22:02	<a href="#">WG2506122</a>
(S) Toluene-d8	110		75.0-131		05/03/2025 22:02	<a href="#">WG2506122</a>
(S) 4-Bromofluorobenzene	95.9		67.0-138		05/03/2025 22:02	<a href="#">WG2506122</a>
(S) 1,2-Dichloroethane-d4	80.3		70.0-130		05/03/2025 22:02	<a href="#">WG2506122</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

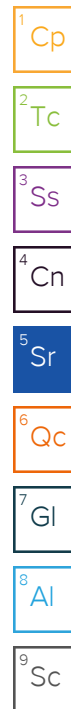
7 Gl

8 Al

9 Sc

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Acenaphthylene	ND		37.3	1	05/04/2025 15:23	<a href="#">WG2506278</a>
Benidine	ND		1870	1	05/04/2025 15:23	<a href="#">WG2506278</a>
Benzo(g,h,i)perylene	ND		37.3	1	05/04/2025 15:23	<a href="#">WG2506278</a>
Bis(2-chlorethoxy)methane	ND	<a href="#">C3</a>	373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
Bis(2-chloroethyl)ether	ND	<a href="#">C3</a>	373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
2,2-Oxybis(1-Chloropropane)	ND	<a href="#">C3</a>	373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
4-Bromophenyl-phenylether	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
2-Chloronaphthalene	ND		37.3	1	05/04/2025 15:23	<a href="#">WG2506278</a>
4-Chlorophenyl-phenylether	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
1,2-Dichlorobenzene	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
1,3-Dichlorobenzene	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
1,4-Dichlorobenzene	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
3,3-Dichlorobenzidine	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
2,4-Dinitrotoluene	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
2,6-Dinitrotoluene	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
Hexachlorobenzene	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
Hexachloro-1,3-butadiene	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
Hexachlorocyclopentadiene	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
Hexachloroethane	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
Isophorone	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
Nitrobenzene	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
n-Nitrosodimethylamine	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
n-Nitrosodiphenylamine	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
n-Nitrosodi-n-propylamine	ND	<a href="#">C3</a>	373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
Phenanthrene	ND		37.3	1	05/04/2025 15:23	<a href="#">WG2506278</a>
Benzylbutyl phthalate	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
Bis(2-ethylhexyl)phthalate	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
Di-n-butyl phthalate	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
Diethyl phthalate	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
Dimethyl phthalate	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
Di-n-octyl phthalate	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
1,2,4-Trichlorobenzene	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
4-Chloro-3-methylphenol	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
2-Chlorophenol	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
2,4-Dichlorophenol	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
2,4-Dimethylphenol	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
4,6-Dinitro-2-methylphenol	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
2,4-Dinitrophenol	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
2-Nitrophenol	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
4-Nitrophenol	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
Pentachlorophenol	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
Phenol	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
2,4,6-Trichlorophenol	ND		373	1	05/04/2025 15:23	<a href="#">WG2506278</a>
(S) 2-Fluorophenol	45.0		12.0-120		05/04/2025 15:23	<a href="#">WG2506278</a>
(S) Phenol-d5	37.6		10.0-120		05/04/2025 15:23	<a href="#">WG2506278</a>
(S) Nitrobenzene-d5	37.3		10.0-122		05/04/2025 15:23	<a href="#">WG2506278</a>
(S) 2-Fluorobiphenyl	43.3		15.0-120		05/04/2025 15:23	<a href="#">WG2506278</a>
(S) 2,4,6-Tribromophenol	51.4		10.0-127		05/04/2025 15:23	<a href="#">WG2506278</a>
(S) p-Terphenyl-d14	43.6		10.0-120		05/04/2025 15:23	<a href="#">WG2506278</a>



## Calculated Results

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Total Nitrogen	1050000		22400	1	05/04/2025 19:22	<a href="#">WG2506183</a>

## Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	90.3		1	05/03/2025 18:34	<a href="#">WG2506203</a>

## Wet Chemistry by Method 350.1

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Ammonia Nitrogen	ND		11100	1	05/04/2025 23:29	<a href="#">WG2506347</a>

## Wet Chemistry by Method 4500NOrg D-2021

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Kjeldahl Nitrogen, TKN	1000000		222000	10	05/04/2025 19:22	<a href="#">WG2506343</a>

## Wet Chemistry by Method 9056A

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Nitrate-Nitrite	45400		22400	1.01	05/04/2025 04:20	<a href="#">WG2506183</a>

## Wet Chemistry by Method WALKLEY-BLACK

Analyte	Result ug/kg	Qualifier	RDL ug/kg	Dilution	Analysis date / time	Batch
TOC By Walkley Black	15000000		500000	5	05/04/2025 14:37	<a href="#">WG2506238</a>

## Metals (ICP) by Method 6010D

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Aluminum	3160000		22200	1	05/03/2025 21:59	<a href="#">WG2506206</a>
Antimony	ND		2220	1	05/03/2025 21:59	<a href="#">WG2506206</a>
Beryllium	310		222	1	05/03/2025 21:59	<a href="#">WG2506206</a>
Calcium	3580000		111000	1	05/03/2025 21:59	<a href="#">WG2506206</a>
Cobalt	2660		1110	1	05/03/2025 21:59	<a href="#">WG2506206</a>
Iron	4880000		11100	1	05/03/2025 21:59	<a href="#">WG2506206</a>
Magnesium	1410000		111000	1	05/03/2025 21:59	<a href="#">WG2506206</a>
Manganese	143000		1110	1	05/03/2025 21:59	<a href="#">WG2506206</a>
Potassium	1160000		111000	1	05/03/2025 21:59	<a href="#">WG2506206</a>
Sodium	ND		111000	1	05/03/2025 21:59	<a href="#">WG2506206</a>
Thallium	ND		2220	1	05/03/2025 21:59	<a href="#">WG2506206</a>
Vanadium	9130		2220	1	05/03/2025 21:59	<a href="#">WG2506206</a>

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Acetone	ND	<a href="#">C3</a>	60.8	1	05/03/2025 22:22	<a href="#">WG2506122</a>
Acrylonitrile	ND	<a href="#">C3</a>	15.2	1	05/03/2025 22:22	<a href="#">WG2506122</a>
Bromobenzene	ND		15.2	1	05/03/2025 22:22	<a href="#">WG2506122</a>
Bromodichloromethane	ND		3.04	1	05/03/2025 22:22	<a href="#">WG2506122</a>
Bromoform	ND		30.4	1	05/03/2025 22:22	<a href="#">WG2506122</a>
Bromomethane	ND		15.2	1	05/03/2025 22:22	<a href="#">WG2506122</a>

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	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
n-Butylbenzene	ND		15.2	1	05/03/2025 22:22	<a href="#">WG2506122</a>
sec-Butylbenzene	ND		15.2	1	05/03/2025 22:22	<a href="#">WG2506122</a>
tert-Butylbenzene	ND		6.08	1	05/03/2025 22:22	<a href="#">WG2506122</a>
Carbon tetrachloride	ND		6.08	1	05/03/2025 22:22	<a href="#">WG2506122</a>
Chlorobenzene	ND		3.04	1	05/03/2025 22:22	<a href="#">WG2506122</a>
Chlorodibromomethane	ND		3.04	1	05/03/2025 22:22	<a href="#">WG2506122</a>
Chloroethane	ND		6.08	1	05/03/2025 22:22	<a href="#">WG2506122</a>
Chloroform	ND		3.04	1	05/03/2025 22:22	<a href="#">WG2506122</a>
Chloromethane	ND	<a href="#">C3</a>	15.2	1	05/03/2025 22:22	<a href="#">WG2506122</a>
2-Chlorotoluene	ND		3.04	1	05/03/2025 22:22	<a href="#">WG2506122</a>
4-Chlorotoluene	ND		6.08	1	05/03/2025 22:22	<a href="#">WG2506122</a>
1,2-Dibromo-3-Chloropropane	ND	<a href="#">C3</a>	30.4	1	05/03/2025 22:22	<a href="#">WG2506122</a>
1,2-Dibromoethane	ND		3.04	1	05/03/2025 22:22	<a href="#">WG2506122</a>
Dibromomethane	ND		6.08	1	05/03/2025 22:22	<a href="#">WG2506122</a>
1,2-Dichlorobenzene	ND		6.08	1	05/03/2025 22:22	<a href="#">WG2506122</a>
1,3-Dichlorobenzene	ND		6.08	1	05/03/2025 22:22	<a href="#">WG2506122</a>
1,4-Dichlorobenzene	ND		6.08	1	05/03/2025 22:22	<a href="#">WG2506122</a>
Dichlorodifluoromethane	ND	<a href="#">C3</a>	6.08	1	05/03/2025 22:22	<a href="#">WG2506122</a>
1,1-Dichloroethane	ND		3.04	1	05/03/2025 22:22	<a href="#">WG2506122</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	3.04	1	05/03/2025 22:22	<a href="#">WG2506122</a>
1,1-Dichloroethene	ND		3.04	1	05/03/2025 22:22	<a href="#">WG2506122</a>
cis-1,2-Dichloroethene	ND		3.04	1	05/03/2025 22:22	<a href="#">WG2506122</a>
trans-1,2-Dichloroethene	ND		6.08	1	05/03/2025 22:22	<a href="#">WG2506122</a>
1,2-Dichloropropane	ND		6.08	1	05/03/2025 22:22	<a href="#">WG2506122</a>
1,1-Dichloropropene	ND		3.04	1	05/03/2025 22:22	<a href="#">WG2506122</a>
1,3-Dichloropropane	ND		6.08	1	05/03/2025 22:22	<a href="#">WG2506122</a>
cis-1,3-Dichloropropene	ND		3.04	1	05/03/2025 22:22	<a href="#">WG2506122</a>
trans-1,3-Dichloropropene	ND		6.08	1	05/03/2025 22:22	<a href="#">WG2506122</a>
2,2-Dichloropropane	ND	<a href="#">C3</a>	3.04	1	05/03/2025 22:22	<a href="#">WG2506122</a>
Di-isopropyl ether	ND	<a href="#">C3</a>	1.22	1	05/03/2025 22:22	<a href="#">WG2506122</a>
Hexachloro-1,3-butadiene	ND	<a href="#">C3</a>	30.4	1	05/03/2025 22:22	<a href="#">WG2506122</a>
Isopropylbenzene	ND		3.04	1	05/03/2025 22:22	<a href="#">WG2506122</a>
p-Isopropyltoluene	ND		6.08	1	05/03/2025 22:22	<a href="#">WG2506122</a>
2-Butanone (MEK)	ND	<a href="#">C3</a>	122	1	05/03/2025 22:22	<a href="#">WG2506122</a>
Methylene Chloride	ND		30.4	1	05/03/2025 22:22	<a href="#">WG2506122</a>
4-Methyl-2-pentanone (MIBK)	ND		30.4	1	05/03/2025 22:22	<a href="#">WG2506122</a>
Methyl tert-butyl ether	ND		1.22	1	05/03/2025 22:22	<a href="#">WG2506122</a>
n-Propylbenzene	ND		6.08	1	05/03/2025 22:22	<a href="#">WG2506122</a>
Styrene	ND		15.2	1	05/03/2025 22:22	<a href="#">WG2506122</a>
1,1,1,2-Tetrachloroethane	ND		3.04	1	05/03/2025 22:22	<a href="#">WG2506122</a>
1,1,2,2-Tetrachloroethane	ND		3.04	1	05/03/2025 22:22	<a href="#">WG2506122</a>
1,1,2-Trichlorotrifluoroethane	ND		3.04	1	05/03/2025 22:22	<a href="#">WG2506122</a>
Tetrachloroethene	ND		3.04	1	05/03/2025 22:22	<a href="#">WG2506122</a>
1,2,3-Trichlorobenzene	ND		15.2	1	05/03/2025 22:22	<a href="#">WG2506122</a>
1,2,4-Trichlorobenzene	ND		15.2	1	05/03/2025 22:22	<a href="#">WG2506122</a>
1,1,1-Trichloroethane	ND		3.04	1	05/03/2025 22:22	<a href="#">WG2506122</a>
1,1,2-Trichloroethane	ND		3.04	1	05/03/2025 22:22	<a href="#">WG2506122</a>
Trichloroethene	ND		1.22	1	05/03/2025 22:22	<a href="#">WG2506122</a>
Trichlorofluoromethane	ND		3.04	1	05/03/2025 22:22	<a href="#">WG2506122</a>
1,2,3-Trichloropropane	ND		15.2	1	05/03/2025 22:22	<a href="#">WG2506122</a>
1,2,3-Trimethylbenzene	ND		6.08	1	05/03/2025 22:22	<a href="#">WG2506122</a>
Vinyl chloride	ND		3.04	1	05/03/2025 22:22	<a href="#">WG2506122</a>
(S) Toluene-d8	108		75.0-131		05/03/2025 22:22	<a href="#">WG2506122</a>
(S) 4-Bromofluorobenzene	96.8		67.0-138		05/03/2025 22:22	<a href="#">WG2506122</a>
(S) 1,2-Dichloroethane-d4	79.3		70.0-130		05/03/2025 22:22	<a href="#">WG2506122</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Acenaphthylene	ND		36.9	1	05/04/2025 15:43	<a href="#">WG2506278</a>
Benidine	ND		1850	1	05/04/2025 15:43	<a href="#">WG2506278</a>
Benzo(g,h,i)perylene	ND		36.9	1	05/04/2025 15:43	<a href="#">WG2506278</a>
Bis(2-chlorethoxy)methane	ND	<a href="#">C3</a>	369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
Bis(2-chloroethyl)ether	ND	<a href="#">C3</a>	369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
2,2-Oxybis(1-Chloropropane)	ND	<a href="#">C3</a>	369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
4-Bromophenyl-phenylether	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
2-Chloronaphthalene	ND		36.9	1	05/04/2025 15:43	<a href="#">WG2506278</a>
4-Chlorophenyl-phenylether	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
1,2-Dichlorobenzene	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
1,3-Dichlorobenzene	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
1,4-Dichlorobenzene	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
3,3-Dichlorobenzidine	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
2,4-Dinitrotoluene	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
2,6-Dinitrotoluene	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
Hexachlorobenzene	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
Hexachloro-1,3-butadiene	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
Hexachlorocyclopentadiene	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
Hexachloroethane	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
Isophorone	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
Nitrobenzene	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
n-Nitrosodimethylamine	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
n-Nitrosodiphenylamine	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
n-Nitrosodi-n-propylamine	ND	<a href="#">C3</a>	369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
Phenanthrene	ND		36.9	1	05/04/2025 15:43	<a href="#">WG2506278</a>
Benzylbutyl phthalate	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
Bis(2-ethylhexyl)phthalate	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
Di-n-butyl phthalate	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
Diethyl phthalate	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
Dimethyl phthalate	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
Di-n-octyl phthalate	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
1,2,4-Trichlorobenzene	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
4-Chloro-3-methylphenol	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
2-Chlorophenol	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
2,4-Dichlorophenol	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
2,4-Dimethylphenol	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
4,6-Dinitro-2-methylphenol	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
2,4-Dinitrophenol	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
2-Nitrophenol	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
4-Nitrophenol	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
Pentachlorophenol	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
Phenol	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
2,4,6-Trichlorophenol	ND		369	1	05/04/2025 15:43	<a href="#">WG2506278</a>
(S) 2-Fluorophenol	55.0		12.0-120		05/04/2025 15:43	<a href="#">WG2506278</a>
(S) Phenol-d5	46.7		10.0-120		05/04/2025 15:43	<a href="#">WG2506278</a>
(S) Nitrobenzene-d5	43.6		10.0-122		05/04/2025 15:43	<a href="#">WG2506278</a>
(S) 2-Fluorobiphenyl	53.0		15.0-120		05/04/2025 15:43	<a href="#">WG2506278</a>
(S) 2,4,6-Tribromophenol	64.4		10.0-127		05/04/2025 15:43	<a href="#">WG2506278</a>
(S) p-Terphenyl-d14	61.5		10.0-120		05/04/2025 15:43	<a href="#">WG2506278</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Calculated Results

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Total Nitrogen	3660000		277000	1	05/04/2025 19:25	<a href="#">WG2506183</a>

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	72.2		1	05/03/2025 18:34	<a href="#">WG2506203</a>

Wet Chemistry by Method 350.1

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Ammonia Nitrogen	58900		13900	1	05/04/2025 23:32	<a href="#">WG2506347</a>

Wet Chemistry by Method 4500NOrg D-2021

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Kjeldahl Nitrogen, TKN	3390000		277000	10	05/04/2025 19:25	<a href="#">WG2506343</a>

Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Nitrate-Nitrite	ND		277000	10	05/04/2025 04:34	<a href="#">WG2506183</a>

Sample Narrative:

L1854743-23 WG2506183: Dilution due to matrix.

Wet Chemistry by Method WALKLEY-BLACK

	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
TOC By Walkley Black	27400000		1000000	10	05/04/2025 14:37	<a href="#">WG2506238</a>

Metals (ICP) by Method 6010D

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Aluminum	9230000		27700	1	05/03/2025 22:01	<a href="#">WG2506206</a>
Antimony	ND		2770	1	05/03/2025 22:01	<a href="#">WG2506206</a>
Beryllium	937		277	1	05/03/2025 22:01	<a href="#">WG2506206</a>
Calcium	29500000		139000	1	05/03/2025 22:01	<a href="#">WG2506206</a>
Cobalt	7400		1390	1	05/03/2025 22:01	<a href="#">WG2506206</a>
Iron	13400000		13900	1	05/03/2025 22:01	<a href="#">WG2506206</a>
Magnesium	5290000		139000	1	05/03/2025 22:01	<a href="#">WG2506206</a>
Manganese	327000		1390	1	05/03/2025 22:01	<a href="#">WG2506206</a>
Potassium	3030000		139000	1	05/03/2025 22:01	<a href="#">WG2506206</a>
Sodium	294000		139000	1	05/03/2025 22:01	<a href="#">WG2506206</a>
Thallium	ND		2770	1	05/03/2025 22:01	<a href="#">WG2506206</a>
Vanadium	24600		2770	1	05/03/2025 22:01	<a href="#">WG2506206</a>

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

	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Acetone	ND	<a href="#">C3</a>	88.5	1	05/03/2025 22:42	<a href="#">WG2506122</a>
Acrylonitrile	ND	<a href="#">C3</a>	22.1	1	05/03/2025 22:42	<a href="#">WG2506122</a>
Bromobenzene	ND		22.1	1	05/03/2025 22:42	<a href="#">WG2506122</a>

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Bromodichloromethane	ND		4.43	1	05/03/2025 22:42	<a href="#">WG2506122</a>
Bromoform	ND		44.3	1	05/03/2025 22:42	<a href="#">WG2506122</a>
Bromomethane	ND		22.1	1	05/03/2025 22:42	<a href="#">WG2506122</a>
n-Butylbenzene	ND		22.1	1	05/03/2025 22:42	<a href="#">WG2506122</a>
sec-Butylbenzene	ND		22.1	1	05/03/2025 22:42	<a href="#">WG2506122</a>
tert-Butylbenzene	ND		8.85	1	05/03/2025 22:42	<a href="#">WG2506122</a>
Carbon tetrachloride	ND		8.85	1	05/03/2025 22:42	<a href="#">WG2506122</a>
Chlorobenzene	ND		4.43	1	05/03/2025 22:42	<a href="#">WG2506122</a>
Chlorodibromomethane	ND		4.43	1	05/03/2025 22:42	<a href="#">WG2506122</a>
Chloroethane	ND		8.85	1	05/03/2025 22:42	<a href="#">WG2506122</a>
Chloroform	ND		4.43	1	05/03/2025 22:42	<a href="#">WG2506122</a>
Chloromethane	ND	<a href="#">C3</a>	22.1	1	05/03/2025 22:42	<a href="#">WG2506122</a>
2-Chlorotoluene	ND		4.43	1	05/03/2025 22:42	<a href="#">WG2506122</a>
4-Chlorotoluene	ND		8.85	1	05/03/2025 22:42	<a href="#">WG2506122</a>
1,2-Dibromo-3-Chloropropane	ND	<a href="#">C3</a>	44.3	1	05/03/2025 22:42	<a href="#">WG2506122</a>
1,2-Dibromoethane	ND		4.43	1	05/03/2025 22:42	<a href="#">WG2506122</a>
Dibromomethane	ND		8.85	1	05/03/2025 22:42	<a href="#">WG2506122</a>
1,2-Dichlorobenzene	ND		8.85	1	05/03/2025 22:42	<a href="#">WG2506122</a>
1,3-Dichlorobenzene	ND		8.85	1	05/03/2025 22:42	<a href="#">WG2506122</a>
1,4-Dichlorobenzene	ND		8.85	1	05/03/2025 22:42	<a href="#">WG2506122</a>
Dichlorodifluoromethane	ND	<a href="#">C3</a>	8.85	1	05/03/2025 22:42	<a href="#">WG2506122</a>
1,1-Dichloroethane	ND		4.43	1	05/03/2025 22:42	<a href="#">WG2506122</a>
1,2-Dichloroethane	ND	<a href="#">C3</a>	4.43	1	05/03/2025 22:42	<a href="#">WG2506122</a>
1,1-Dichloroethene	ND		4.43	1	05/03/2025 22:42	<a href="#">WG2506122</a>
cis-1,2-Dichloroethene	ND		4.43	1	05/03/2025 22:42	<a href="#">WG2506122</a>
trans-1,2-Dichloroethene	ND		8.85	1	05/03/2025 22:42	<a href="#">WG2506122</a>
1,2-Dichloropropane	ND		8.85	1	05/03/2025 22:42	<a href="#">WG2506122</a>
1,1-Dichloropropene	ND		4.43	1	05/03/2025 22:42	<a href="#">WG2506122</a>
1,3-Dichloropropane	ND		8.85	1	05/03/2025 22:42	<a href="#">WG2506122</a>
cis-1,3-Dichloropropene	ND		4.43	1	05/03/2025 22:42	<a href="#">WG2506122</a>
trans-1,3-Dichloropropene	ND		8.85	1	05/03/2025 22:42	<a href="#">WG2506122</a>
2,2-Dichloropropane	ND	<a href="#">C3</a>	4.43	1	05/03/2025 22:42	<a href="#">WG2506122</a>
Di-isopropyl ether	ND	<a href="#">C3</a>	1.77	1	05/03/2025 22:42	<a href="#">WG2506122</a>
Hexachloro-1,3-butadiene	ND	<a href="#">C3</a>	44.3	1	05/03/2025 22:42	<a href="#">WG2506122</a>
Isopropylbenzene	ND		4.43	1	05/03/2025 22:42	<a href="#">WG2506122</a>
p-Isopropyltoluene	ND		8.85	1	05/03/2025 22:42	<a href="#">WG2506122</a>
2-Butanone (MEK)	ND	<a href="#">C3</a>	177	1	05/03/2025 22:42	<a href="#">WG2506122</a>
Methylene Chloride	ND		44.3	1	05/03/2025 22:42	<a href="#">WG2506122</a>
4-Methyl-2-pentanone (MIBK)	ND		44.3	1	05/03/2025 22:42	<a href="#">WG2506122</a>
Methyl tert-butyl ether	ND		1.77	1	05/03/2025 22:42	<a href="#">WG2506122</a>
n-Propylbenzene	ND		8.85	1	05/03/2025 22:42	<a href="#">WG2506122</a>
Styrene	ND		22.1	1	05/03/2025 22:42	<a href="#">WG2506122</a>
1,1,1,2-Tetrachloroethane	ND		4.43	1	05/03/2025 22:42	<a href="#">WG2506122</a>
1,1,2,2-Tetrachloroethane	ND		4.43	1	05/03/2025 22:42	<a href="#">WG2506122</a>
1,1,2-Trichlorotrifluoroethane	ND		4.43	1	05/03/2025 22:42	<a href="#">WG2506122</a>
Tetrachloroethene	ND		4.43	1	05/03/2025 22:42	<a href="#">WG2506122</a>
1,2,3-Trichlorobenzene	ND		22.1	1	05/03/2025 22:42	<a href="#">WG2506122</a>
1,2,4-Trichlorobenzene	ND		22.1	1	05/03/2025 22:42	<a href="#">WG2506122</a>
1,1,1-Trichloroethane	ND		4.43	1	05/03/2025 22:42	<a href="#">WG2506122</a>
1,1,2-Trichloroethane	ND		4.43	1	05/03/2025 22:42	<a href="#">WG2506122</a>
Trichloroethene	ND		1.77	1	05/03/2025 22:42	<a href="#">WG2506122</a>
Trichlorofluoromethane	ND		4.43	1	05/03/2025 22:42	<a href="#">WG2506122</a>
1,2,3-Trichloropropane	ND		22.1	1	05/03/2025 22:42	<a href="#">WG2506122</a>
1,2,3-Trimethylbenzene	ND		8.85	1	05/03/2025 22:42	<a href="#">WG2506122</a>
Vinyl chloride	ND		4.43	1	05/03/2025 22:42	<a href="#">WG2506122</a>
(S) Toluene-d8	108		75.0-131		05/03/2025 22:42	<a href="#">WG2506122</a>

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	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
(S) 4-Bromofluorobenzene	98.9		67.0-138		05/03/2025 22:42	<a href="#">WG2506122</a>
(S) 1,2-Dichloroethane-d4	81.0		70.0-130		05/03/2025 22:42	<a href="#">WG2506122</a>

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Acenaphthylene	ND		461	10	05/04/2025 16:25	<a href="#">WG2506278</a>
Benzidine	ND		23100	10	05/04/2025 16:25	<a href="#">WG2506278</a>
Benzo(g,h,i)perylene	ND		461	10	05/04/2025 16:25	<a href="#">WG2506278</a>
Bis(2-chlorethoxy)methane	ND	<a href="#">C3</a>	4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
Bis(2-chloroethyl)ether	ND	<a href="#">C3</a>	4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
2,2-Oxybis(1-Chloropropane)	ND	<a href="#">C3</a>	4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
4-Bromophenyl-phenylether	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
2-Chloronaphthalene	ND		461	10	05/04/2025 16:25	<a href="#">WG2506278</a>
4-Chlorophenyl-phenylether	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
1,2-Dichlorobenzene	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
1,3-Dichlorobenzene	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
1,4-Dichlorobenzene	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
3,3-Dichlorobenzidine	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
2,4-Dinitrotoluene	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
2,6-Dinitrotoluene	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
Hexachlorobenzene	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
Hexachloro-1,3-butadiene	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
Hexachlorocyclopentadiene	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
Hexachloroethane	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
Isophorone	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
Nitrobenzene	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
n-Nitrosodimethylamine	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
n-Nitrosodiphenylamine	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
n-Nitrosodi-n-propylamine	ND	<a href="#">C3</a>	4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
Phenanthrene	ND		461	10	05/04/2025 16:25	<a href="#">WG2506278</a>
Benzylbutyl phthalate	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
Bis(2-ethylhexyl)phthalate	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
Di-n-butyl phthalate	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
Diethyl phthalate	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
Dimethyl phthalate	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
Di-n-octyl phthalate	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
1,2,4-Trichlorobenzene	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
4-Chloro-3-methylphenol	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
2-Chlorophenol	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
2,4-Dichlorophenol	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
2,4-Dimethylphenol	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
4,6-Dinitro-2-methylphenol	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
2,4-Dinitrophenol	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
2-Nitrophenol	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
4-Nitrophenol	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
Pentachlorophenol	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
Phenol	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
2,4,6-Trichlorophenol	ND		4610	10	05/04/2025 16:25	<a href="#">WG2506278</a>
(S) 2-Fluorophenol	65.8		12.0-120		05/04/2025 16:25	<a href="#">WG2506278</a>
(S) Phenol-d5	62.5		10.0-120		05/04/2025 16:25	<a href="#">WG2506278</a>
(S) Nitrobenzene-d5	64.1		10.0-122		05/04/2025 16:25	<a href="#">WG2506278</a>
(S) 2-Fluorobiphenyl	66.0		15.0-120		05/04/2025 16:25	<a href="#">WG2506278</a>
(S) 2,4,6-Tribromophenol	75.8		10.0-127		05/04/2025 16:25	<a href="#">WG2506278</a>
(S) p-Terphenyl-d14	69.6		10.0-120		05/04/2025 16:25	<a href="#">WG2506278</a>

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
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Sample Narrative:

L1854743-23 WG2506278: Dilution due to matrix impact during extract concentration procedure.

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND	J4	50.0	1	05/03/2025 18:48	WG2506146
Acrolein	ND		50.0	1	05/03/2025 18:48	WG2506146
Acrylonitrile	ND		10.0	1	05/03/2025 18:48	WG2506146
Benzene	ND		1.00	1	05/03/2025 18:48	WG2506146
Bromobenzene	ND		1.00	1	05/03/2025 18:48	WG2506146
Bromodichloromethane	ND		1.00	1	05/03/2025 18:48	WG2506146
Bromoform	ND		1.00	1	05/03/2025 18:48	WG2506146
Bromomethane	ND		5.00	1	05/03/2025 18:48	WG2506146
n-Butylbenzene	ND		1.00	1	05/03/2025 18:48	WG2506146
sec-Butylbenzene	ND		1.00	1	05/03/2025 18:48	WG2506146
tert-Butylbenzene	ND		1.00	1	05/03/2025 18:48	WG2506146
Carbon tetrachloride	ND		1.00	1	05/03/2025 18:48	WG2506146
Chlorobenzene	ND		1.00	1	05/03/2025 18:48	WG2506146
Chlorodibromomethane	ND		1.00	1	05/03/2025 18:48	WG2506146
Chloroethane	ND		5.00	1	05/03/2025 18:48	WG2506146
Chloroform	ND		5.00	1	05/03/2025 18:48	WG2506146
Chloromethane	ND		2.50	1	05/03/2025 18:48	WG2506146
2-Chlorotoluene	ND		1.00	1	05/03/2025 18:48	WG2506146
4-Chlorotoluene	ND		1.00	1	05/03/2025 18:48	WG2506146
1,2-Dibromo-3-Chloropropane	ND		5.00	1	05/03/2025 18:48	WG2506146
1,2-Dibromoethane	ND		1.00	1	05/03/2025 18:48	WG2506146
Dibromomethane	ND		1.00	1	05/03/2025 18:48	WG2506146
1,2-Dichlorobenzene	ND		1.00	1	05/03/2025 18:48	WG2506146
1,3-Dichlorobenzene	ND		1.00	1	05/03/2025 18:48	WG2506146
1,4-Dichlorobenzene	ND		1.00	1	05/03/2025 18:48	WG2506146
Dichlorodifluoromethane	ND		5.00	1	05/03/2025 18:48	WG2506146
1,1-Dichloroethane	ND		1.00	1	05/03/2025 18:48	WG2506146
1,2-Dichloroethane	ND		1.00	1	05/03/2025 18:48	WG2506146
1,1-Dichloroethene	ND		1.00	1	05/03/2025 18:48	WG2506146
cis-1,2-Dichloroethene	ND		1.00	1	05/03/2025 18:48	WG2506146
trans-1,2-Dichloroethene	ND		1.00	1	05/03/2025 18:48	WG2506146
1,2-Dichloropropane	ND		1.00	1	05/03/2025 18:48	WG2506146
1,1-Dichloropropene	ND		1.00	1	05/03/2025 18:48	WG2506146
1,3-Dichloropropane	ND		1.00	1	05/03/2025 18:48	WG2506146
cis-1,3-Dichloropropene	ND		1.00	1	05/03/2025 18:48	WG2506146
trans-1,3-Dichloropropene	ND		1.00	1	05/03/2025 18:48	WG2506146
2,2-Dichloropropane	ND		1.00	1	05/03/2025 18:48	WG2506146
Di-isopropyl ether	ND		1.00	1	05/03/2025 18:48	WG2506146
Ethylbenzene	ND		1.00	1	05/03/2025 18:48	WG2506146
Hexachloro-1,3-butadiene	ND		1.00	1	05/03/2025 18:48	WG2506146
Isopropylbenzene	ND		1.00	1	05/03/2025 18:48	WG2506146
p-Isopropyltoluene	ND		1.00	1	05/03/2025 18:48	WG2506146
2-Butanone (MEK)	ND		10.0	1	05/03/2025 18:48	WG2506146
Methylene Chloride	ND		5.00	1	05/03/2025 18:48	WG2506146
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	05/03/2025 18:48	WG2506146
Methyl tert-butyl ether	ND		1.00	1	05/03/2025 18:48	WG2506146
Naphthalene	ND		5.00	1	05/03/2025 18:48	WG2506146
n-Propylbenzene	ND		1.00	1	05/03/2025 18:48	WG2506146
Styrene	ND		1.00	1	05/03/2025 18:48	WG2506146
1,1,1,2-Tetrachloroethane	ND		1.00	1	05/03/2025 18:48	WG2506146
1,1,2,2-Tetrachloroethane	ND		1.00	1	05/03/2025 18:48	WG2506146
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	05/03/2025 18:48	WG2506146
Tetrachloroethene	ND		1.00	1	05/03/2025 18:48	WG2506146
Toluene	ND		1.00	1	05/03/2025 18:48	WG2506146
1,2,3-Trichlorobenzene	ND		1.00	1	05/03/2025 18:48	WG2506146
1,2,4-Trichlorobenzene	ND		1.00	1	05/03/2025 18:48	WG2506146

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 ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1-Trichloroethane	ND		1.00	1	05/03/2025 18:48	<a href="#">WG2506146</a>
1,1,2-Trichloroethane	ND		1.00	1	05/03/2025 18:48	<a href="#">WG2506146</a>
Trichloroethene	ND		1.00	1	05/03/2025 18:48	<a href="#">WG2506146</a>
Trichlorofluoromethane	ND		5.00	1	05/03/2025 18:48	<a href="#">WG2506146</a>
1,2,3-Trichloropropane	ND		2.50	1	05/03/2025 18:48	<a href="#">WG2506146</a>
1,2,4-Trimethylbenzene	ND		1.00	1	05/03/2025 18:48	<a href="#">WG2506146</a>
1,2,3-Trimethylbenzene	ND		1.00	1	05/03/2025 18:48	<a href="#">WG2506146</a>
1,3,5-Trimethylbenzene	ND		1.00	1	05/03/2025 18:48	<a href="#">WG2506146</a>
Vinyl chloride	ND		1.00	1	05/03/2025 18:48	<a href="#">WG2506146</a>
Xylenes, Total	ND		3.00	1	05/03/2025 18:48	<a href="#">WG2506146</a>
(S) Toluene-d8	102		80.0-120		05/03/2025 18:48	<a href="#">WG2506146</a>
(S) 4-Bromofluorobenzene	91.8		77.0-126		05/03/2025 18:48	<a href="#">WG2506146</a>
(S) 1,2-Dichloroethane-d4	107		70.0-130		05/03/2025 18:48	<a href="#">WG2506146</a>

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc



Method Blank (MB)

(MB) R4209454-1 05/03/25 19:18

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

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

L1854743-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1854743-01 05/03/25 19:18 • (DUP) R4209454-3 05/03/25 19:18

Analyte	Original Result	DUP Result	Dilution	DUP RPD	<u>DUP Qualifier</u>	DUP RPD Limits
	%	%		%		%
Total Solids	90.0	90.3	1	0.369		10

Laboratory Control Sample (LCS)

(LCS) R4209454-2 05/03/25 19:18

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

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

Method Blank (MB)

(MB) R4209455-1 05/03/25 19:35

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

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

L1854743-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1854743-05 05/03/25 19:35 • (DUP) R4209455-3 05/03/25 19:35

Analyte	Original Result	DUP Result	Dilution	DUP RPD	<u>DUP Qualifier</u>	DUP RPD Limits
	%	%		%		%
Total Solids	90.7	90.8	1	0.134		10

Laboratory Control Sample (LCS)

(LCS) R4209455-2 05/03/25 19:35

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

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

Method Blank (MB)

(MB) R4209451-1 05/03/25 18:34

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	%		%	%
Total Solids	0.00100			

1

Cp

2

Tc

3

Ss

4

Cn

5

Sr

6

Qc

7

Gl

8

Al

9

Sc

L1854743-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1854743-03 05/03/25 18:34 • (DUP) R4209451-3 05/03/25 18:34

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	%	%		%		%
Total Solids	90.8	90.9	1	0.110		10

Laboratory Control Sample (LCS)

(LCS) R4209451-2 05/03/25 18:34

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	%	%	%	%	
Total Solids	50.0	50.0	100	90.0-110	

Method Blank (MB)

(MB) R4209598-1 05/04/25 22:15

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	ug/kg		ug/kg	ug/kg
Ammonia Nitrogen	U		7190	10000

L1854739-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1854739-01 05/04/25 22:19 • (DUP) R4209598-3 05/04/25 22:21

	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	ug/kg	ug/kg		%		%
Ammonia Nitrogen	ND	ND	1	0.000		20

L1854741-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1854741-02 05/04/25 22:24 • (DUP) R4209598-4 05/04/25 22:25

	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	ug/kg	ug/kg		%		%
Ammonia Nitrogen	ND	ND	1	0.000		20

Laboratory Control Sample (LCS)

(LCS) R4209598-2 05/04/25 22:16

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	ug/kg	ug/kg	%	%	
Ammonia Nitrogen	250000	269000	108	90.0-110	

L1854743-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1854743-01 05/04/25 22:28 • (MS) R4209598-5 05/04/25 22:34 • (MSD) R4209598-6 05/04/25 22:36

	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	%	%		%			%	%
Ammonia Nitrogen	278000	ND	279000	280000	101	101	1	90.0-110			0.163	20

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4209610-1 05/04/25 23:20

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	ug/kg		ug/kg	ug/kg
Ammonia Nitrogen	U		7190	10000

L1854743-22 Original Sample (OS) • Duplicate (DUP)

(OS) L1854743-22 05/04/25 23:29 • (DUP) R4209610-5 05/04/25 23:31

	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	ug/kg	ug/kg		%		%
Ammonia Nitrogen	ND	ND	1	0.000		20

L1854749-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1854749-01 05/04/25 23:44 • (DUP) R4209610-6 05/04/25 23:46

	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	ug/kg	ug/kg		%		%
Ammonia Nitrogen	ND	ND	1	200	P1	20

Laboratory Control Sample (LCS)

(LCS) R4209610-2 05/04/25 23:22

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	ug/kg	ug/kg	%	%	
Ammonia Nitrogen	250000	272000	109	90.0-110	

L1854743-20 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1854743-20 05/04/25 23:23 • (MS) R4209610-3 05/04/25 23:25 • (MSD) R4209610-4 05/04/25 23:26

	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	%	%		%			%	%
Ammonia Nitrogen	277000	ND	286000	283000	103	102	1	90.0-110			0.765	20

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R4209572-1 05/04/25 20:04

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	ug/kg		ug/kg	ug/kg
Kjeldahl Nitrogen, TKN	U		15200	20000

L1854741-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1854741-01 05/04/25 20:09 • (DUP) R4209572-4 05/04/25 20:10

	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	ug/kg	ug/kg		%		%
Kjeldahl Nitrogen, TKN	2220000	1980000	10	11.3		20

L1854741-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1854741-02 05/04/25 20:12 • (DUP) R4209572-5 05/04/25 20:13

	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	ug/kg	ug/kg		%		%
Kjeldahl Nitrogen, TKN	2420000	2760000	10	13.1		20

Laboratory Control Sample (LCS)

(LCS) R4209572-2 05/04/25 20:05

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	ug/kg	ug/kg	%	%	
Kjeldahl Nitrogen, TKN	480000	500000	104	81.7-124	

L1854739-01 Original Sample (OS) • Matrix Spike (MS)

(OS) L1854739-01 05/04/25 20:06 • (MS) R4209572-3 05/04/25 20:08

	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MS Rec.	Dilution	Rec. Limits	MS Qualifier
Analyte	ug/kg	ug/kg	ug/kg	%		%	
Kjeldahl Nitrogen, TKN	434000	451000	787000	77.5	10	81.7-124	<u>J6</u>

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

L1854743-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1854743-01 05/04/25 20:15 • (MS) R4209572-6 05/04/25 20:19 • (MSD) R4209572-7 05/04/25 20:20

	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	%	%		%			%	%
Kjeldahl Nitrogen, TKN	445000	856000	1020000	976000	36.0	27.2	10	81.7-124	<u>J6</u>	<u>J6</u>	3.94	20

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc



Method Blank (MB)

(MB) R4209562-1 05/04/25 19:12

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	ug/kg		ug/kg	ug/kg
Kjeldahl Nitrogen, TKN	U		15200	20000

L1854743-22 Original Sample (OS) • Duplicate (DUP)

(OS) L1854743-22 05/04/25 19:22 • (DUP) R4209562-6 05/04/25 19:23

	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	ug/kg	ug/kg		%		%
Kjeldahl Nitrogen, TKN	1000000	1020000	10	2.19		20

L1854745-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1854745-01 05/04/25 19:30 • (DUP) R4209562-7 05/04/25 19:31

	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	ug/kg	ug/kg		%		%
Kjeldahl Nitrogen, TKN	2110000	2080000	10	1.37		20

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

(LCS) R4209562-2 05/04/25 19:13 • (LCSD) R4209562-3 05/04/25 19:14

	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Analyte	ug/kg	ug/kg	ug/kg	%	%	%			%	%
Kjeldahl Nitrogen, TKN	480000	492000	492000	103	103	81.7-124			0.000	20

L1854743-21 Original Sample (OS) • Matrix Spike (MS)

(OS) L1854743-21 05/04/25 19:20 • (MS) R4209562-5 05/04/25 19:21

	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MS Rec.	Dilution	Rec. Limits	MS Qualifier
Analyte	ug/kg	ug/kg	ug/kg	%		%	
Kjeldahl Nitrogen, TKN	448000	1220000	1240000	3.45	10	81.7-124	J6

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4209548-1 05/03/25 23:10

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	ug/kg		ug/kg	ug/kg
Nitrate-Nitrite	731	<div></div>	606	20000

Laboratory Control Sample (LCS)

(LCS) R4209548-2 05/03/25 23:23

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	ug/kg	ug/kg	%	%	
Nitrate-Nitrite	40000	37300	93.2	80.0-120	

L1854743-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1854743-01 05/03/25 23:37 • (MS) R4209548-3 05/03/25 23:50 • (MSD) R4209548-4 05/04/25 00:04

	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	%	%		%			%	%
Nitrate-Nitrite	44500	ND	74900	82400	161	177	1	80.0-120	<div></div>	<div></div>	9.54	15

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

Method Blank (MB)

(MB) R4209507-1 05/04/25 14:19

	MB Result	<u>MB Qualifier</u>	MB MDL	MB RDL
Analyte	ug/kg		ug/kg	ug/kg
TOC By Walkley Black	U		25500	100000

L1854743-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1854743-05 05/04/25 14:23 • (DUP) R4209507-5 05/04/25 14:23

	Original Result	DUP Result	Dilution	DUP RPD	<u>DUP Qualifier</u>	DUP RPD Limits
Analyte	ug/kg	ug/kg		%		%
TOC By Walkley Black	13900000	13700000	5	1.49		20

L1854743-17 Original Sample (OS) • Duplicate (DUP)

(OS) L1854743-17 05/04/25 14:34 • (DUP) R4209507-6 05/04/25 14:35

	Original Result	DUP Result	Dilution	DUP RPD	<u>DUP Qualifier</u>	DUP RPD Limits
Analyte	ug/kg	ug/kg		%		%
TOC By Walkley Black	13400000	12600000	5	6.52		20

Laboratory Control Sample (LCS)

(LCS) R4209507-2 05/04/25 14:19

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	<u>LCS Qualifier</u>
Analyte	ug/kg	ug/kg	%	%	
TOC By Walkley Black	3230000	4380000	136	75.0-144	

L1854743-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1854743-01 05/04/25 14:20 • (MS) R4209507-3 05/04/25 14:20 • (MSD) R4209507-4 05/04/25 14:21

	Spike Amount	Original Result	MS Result	MSD Result	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	%	%		%			%	%
TOC By Walkley Black	8000000	11300000	17700000	18500000	80.0	89.8	2	80.0-120			4.34	20

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

Method Blank (MB)

(MB) R4209419-1 05/03/25 21:13

Analyte	MB Result ug/kg	MB Qualifier	MB MDL ug/kg	MB RDL ug/kg
Aluminum	U		6080	20000
Antimony	818	U	691	2000
Beryllium	U		47.7	200
Calcium	U		19000	100000
Cobalt	U		177	1000
Iron	3070	U	2240	10000
Magnesium	U		19900	100000
Manganese	U		173	1000
Potassium	U		20900	100000
Sodium	U		41200	100000
Thallium	U		518	2000
Vanadium	400	U	383	2000

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

Laboratory Control Sample (LCS)

(LCS) R4209419-2 05/03/25 21:15

Analyte	Spike Amount ug/kg	LCS Result ug/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Aluminum	1000000	923000	92.3	80.0-120	
Antimony	100000	87400	87.4	80.0-120	
Beryllium	100000	90700	90.7	80.0-120	
Calcium	1000000	895000	89.5	80.0-120	
Cobalt	100000	86500	86.5	80.0-120	
Iron	1000000	903000	90.3	80.0-120	
Magnesium	1000000	919000	91.9	80.0-120	
Manganese	100000	88800	88.8	80.0-120	
Potassium	1000000	911000	91.1	80.0-120	
Sodium	1000000	933000	93.3	80.0-120	
Thallium	100000	90700	90.7	80.0-120	
Vanadium	100000	88600	88.6	80.0-120	

L1854743-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1854743-01 05/03/25 21:16 • (MS) R4209419-5 05/03/25 21:21 • (MSD) R4209419-6 05/03/25 21:23

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 %
Aluminum	1110000	1870000	4730000	3200000	257	120	1	75.0-125	J5	J3	38.5	20
Antimony	111000	ND	77000	84900	68.6	75.6	1	75.0-125	J6		9.69	20

L1854743-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1854743-01 05/03/25 21:16 • (MS) R4209419-5 05/03/25 21:21 • (MSD) R4209419-6 05/03/25 21:23

	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	%	%		%			%	%
Beryllium	111000	ND	93300	96900	83.8	86.9	1	75.0-125			3.71	20
Calcium	1110000	7670000	11100000	11000000	313	303	1	75.0-125	V	V	0.945	20
Cobalt	111000	1640	96600	98200	85.5	86.9	1	75.0-125			1.66	20
Iron	1110000	2910000	6330000	3840000	308	83.8	1	75.0-125	J5	J3	48.9	20
Magnesium	1110000	1230000	2920000	2310000	151	96.7	1	75.0-125	J5	J3	23.2	20
Manganese	111000	91800	230000	200000	124	97.3	1	75.0-125			14.0	20
Potassium	1110000	800000	2170000	1830000	123	92.2	1	75.0-125			17.4	20
Sodium	1110000	117000	1210000	1160000	98.1	93.8	1	75.0-125			4.07	20
Thallium	111000	ND	94700	97800	85.2	88.0	1	75.0-125			3.21	20
Vanadium	111000	6540	101000	100000	84.9	84.2	1	75.0-125			0.774	20

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

Method Blank (MB)

(MB) R4209445-2 05/03/25 12:48

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
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
Hexachloro-1,3-butadiene	U		6.00	25.0
Isopropylbenzene	U		0.425	2.50
p-Isopropyltoluene	U		2.55	5.00
2-Butanone (MEK)	U		63.5	100

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

Method Blank (MB)

(MB) R4209445-2 05/03/25 12:48

Analyte	MB Result ug/kg	MB Qualifier	MB MDL ug/kg	MB RDL ug/kg
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
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
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
1,2,3-Trimethylbenzene	U		1.58	5.00
Vinyl chloride	U		1.16	2.50
(S) Toluene-d8	111			75.0-131
(S) 4-Bromofluorobenzene	97.4			67.0-138
(S) 1,2-Dichloroethane-d4	78.9			70.0-130

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

Laboratory Control Sample (LCS)

(LCS) R4209445-1 05/03/25 11:28

Analyte	Spike Amount ug/kg	LCS Result ug/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	625	472	75.5	10.0-160	
Acrylonitrile	625	461	73.8	45.0-153	
Bromobenzene	125	137	110	73.0-121	
Bromodichloromethane	125	111	88.8	73.0-121	
Bromoform	125	112	89.6	64.0-132	
Bromomethane	125	108	86.4	56.0-147	
n-Butylbenzene	125	124	99.2	68.0-135	
sec-Butylbenzene	125	132	106	74.0-130	
tert-Butylbenzene	125	139	111	75.0-127	
Carbon tetrachloride	125	119	95.2	66.0-128	
Chlorobenzene	125	144	115	76.0-128	
Chlorodibromomethane	125	132	106	74.0-127	



Laboratory Control Sample (LCS)

(LCS) R4209445-1 05/03/25 11:28

Analyte	Spike Amount ug/kg	LCS Result ug/kg	LCS Rec. %	Rec. Limits %	<u>LCS Qualifier</u>
Chloroethane	125	134	107	61.0-134	
Chloroform	125	110	88.0	72.0-123	
Chloromethane	125	85.4	68.3	51.0-138	
2-Chlorotoluene	125	136	109	75.0-124	
4-Chlorotoluene	125	132	106	75.0-124	
1,2-Dibromo-3-Chloropropane	125	99.2	79.4	59.0-130	
1,2-Dibromoethane	125	133	106	74.0-128	
Dibromomethane	125	110	88.0	75.0-122	
1,2-Dichlorobenzene	125	136	109	76.0-124	
1,3-Dichlorobenzene	125	142	114	76.0-125	
1,4-Dichlorobenzene	125	141	113	77.0-121	
Dichlorodifluoromethane	125	93.9	75.1	43.0-156	
1,1-Dichloroethane	125	106	84.8	70.0-127	
1,2-Dichloroethane	125	96.2	77.0	65.0-131	
1,1-Dichloroethene	125	102	81.6	65.0-131	
cis-1,2-Dichloroethene	125	123	98.4	73.0-125	
trans-1,2-Dichloroethene	125	118	94.4	71.0-125	
1,2-Dichloropropane	125	107	85.6	74.0-125	
1,1-Dichloropropene	125	113	90.4	73.0-125	
1,3-Dichloropropane	125	135	108	80.0-125	
cis-1,3-Dichloropropene	125	113	90.4	76.0-127	
trans-1,3-Dichloropropene	125	124	99.2	73.0-127	
2,2-Dichloropropane	125	95.9	76.7	59.0-135	
Di-isopropyl ether	125	96.7	77.4	60.0-136	
Hexachloro-1,3-butadiene	125	98.6	78.9	57.0-150	
Isopropylbenzene	125	142	114	72.0-127	
p-Isopropyltoluene	125	132	106	72.0-133	
2-Butanone (MEK)	625	397	63.5	30.0-160	
Methylene Chloride	125	116	92.8	68.0-123	
4-Methyl-2-pentanone (MIBK)	625	529	84.6	56.0-143	
Methyl tert-butyl ether	125	115	92.0	66.0-132	
n-Propylbenzene	125	139	111	74.0-126	
Styrene	125	133	106	72.0-127	
1,1,1,2-Tetrachloroethane	125	129	103	74.0-129	
1,1,2,2-Tetrachloroethane	125	105	84.0	68.0-128	
1,1,2-Trichlorotrifluoroethane	125	120	96.0	61.0-139	
Tetrachloroethene	125	145	116	70.0-136	
1,2,3-Trichlorobenzene	125	103	82.4	59.0-139	
1,2,4-Trichlorobenzene	125	116	92.8	62.0-137	
1,1,1-Trichloroethane	125	109	87.2	69.0-126	

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

Laboratory Control Sample (LCS)

(LCS) R4209445-1 05/03/25 11:28

Analyte	Spike Amount ug/kg	LCS Result ug/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
1,1,2-Trichloroethane	125	131	105	78.0-123	
Trichloroethene	125	138	110	76.0-126	
Trichlorofluoromethane	125	118	94.4	61.0-142	
1,2,3-Trichloropropane	125	129	103	67.0-129	
1,2,3-Trimethylbenzene	125	135	108	74.0-124	
Vinyl chloride	125	106	84.8	63.0-134	
(S) Toluene-d8			109	75.0-131	
(S) 4-Bromofluorobenzene			95.8	67.0-138	
(S) 1,2-Dichloroethane-d4			84.9	70.0-130	

L1854743-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1854743-01 05/03/25 16:43 • (MS) R4209445-3 05/03/25 23:02 • (MSD) R4209445-4 05/03/25 23:22

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 %
Acetone	765	ND	510	551	66.7	72.0	1	10.0-160			7.61	40
Acrylonitrile	765	ND	507	541	66.2	70.7	1	10.0-160			6.54	40
Bromobenzene	153	ND	150	133	98.4	87.2	1	10.0-156			12.1	38
Bromodichloromethane	153	ND	114	103	74.5	67.6	1	10.0-143			9.68	37
Bromoform	153	ND	112	112	73.4	73.1	1	10.0-146			0.328	36
Bromomethane	153	ND	36.1	37.6	23.6	24.6	1	10.0-149			3.99	38
n-Butylbenzene	153	ND	147	128	96.0	84.0	1	10.0-160			13.3	40
sec-Butylbenzene	153	ND	153	131	100	85.6	1	10.0-159			15.5	39
tert-Butylbenzene	153	ND	161	132	106	86.4	1	10.0-156			20.0	39
Carbon tetrachloride	153	ND	121	91.5	79.1	59.8	1	10.0-145			27.7	37
Chlorobenzene	153	ND	159	137	104	89.6	1	10.0-152			14.9	39
Chlorodibromomethane	153	ND	130	122	84.8	80.0	1	10.0-146			5.83	37
Chloroethane	153	ND	28.1	19.2	18.4	12.6	1	10.0-146			37.7	40
Chloroform	153	ND	119	100	78.1	65.4	1	10.0-146			17.6	37
Chloromethane	153	ND	72.8	57.6	47.6	37.7	1	10.0-159			23.3	37
2-Chlorotoluene	153	ND	148	132	96.8	86.4	1	10.0-159			11.4	38
4-Chlorotoluene	153	ND	146	125	95.2	81.6	1	10.0-155			15.4	39
1,2-Dibromo-3-Chloropropane	153	ND	92.0	88.0	60.2	57.5	1	10.0-151			4.49	39
1,2-Dibromoethane	153	ND	132	128	86.4	84.0	1	10.0-148			2.82	34
Dibromomethane	153	ND	113	106	74.0	69.6	1	10.0-147			6.13	35
1,2-Dichlorobenzene	153	ND	149	138	97.6	90.4	1	10.0-155			7.66	37
1,3-Dichlorobenzene	153	ND	164	144	107	94.4	1	10.0-153			12.7	38
1,4-Dichlorobenzene	153	ND	159	141	104	92.0	1	10.0-151			12.2	38
Dichlorodifluoromethane	153	ND	89.3	67.0	58.4	43.8	1	10.0-160			28.5	35

1

Cp

2

Tc

3

Ss

4

Cn

5

Sr

6

Qc

7

Gl

8

Al

9

Sc

L1854743-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1854743-01 05/03/25 16:43 • (MS) R4209445-3 05/03/25 23:02 • (MSD) R4209445-4 05/03/25 23:22

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-Dichloroethane	153	ND	109	89.8	71.4	58.7	1	10.0-147			19.5	37
1,2-Dichloroethane	153	ND	101	89.7	65.8	58.6	1	10.0-148			11.6	35
1,1-Dichloroethene	153	ND	94.9	71.8	62.1	47.0	1	10.0-155			27.7	37
cis-1,2-Dichloroethene	153	ND	122	110	79.7	71.8	1	10.0-149			10.5	37
trans-1,2-Dichloroethene	153	ND	106	84.9	69.0	55.5	1	10.0-150			21.7	37
1,2-Dichloropropane	153	ND	117	96.4	76.2	63.0	1	10.0-148			19.0	37
1,1-Dichloropropene	153	ND	114	84.2	74.5	55.0	1	10.0-153			30.0	35
1,3-Dichloropropane	153	ND	141	131	92.0	85.6	1	10.0-154			7.21	35
cis-1,3-Dichloropropene	153	ND	118	107	77.3	69.9	1	10.0-151			10.0	37
trans-1,3-Dichloropropene	153	ND	131	117	85.6	76.2	1	10.0-148			11.6	37
2,2-Dichloropropane	153	ND	120	95.8	78.6	62.6	1	10.0-138			22.5	36
Di-isopropyl ether	153	ND	104	94.1	68.3	61.5	1	10.0-147			10.5	36
Hexachloro-1,3-butadiene	153	ND	109	98.9	71.3	64.6	1	10.0-160			9.77	40
Isopropylbenzene	153	ND	165	137	108	89.6	1	10.0-155			18.6	38
p-Isopropyltoluene	153	ND	155	131	102	85.6	1	10.0-160			17.1	40
2-Butanone (MEK)	765	ND	339	472	44.3	61.8	1	10.0-160			32.9	40
Methylene Chloride	153	ND	117	101	76.4	66.2	1	10.0-141			14.2	37
4-Methyl-2-pentanone (MIBK)	765	ND	547	557	71.5	72.8	1	10.0-160			1.77	35
Methyl tert-butyl ether	153	ND	119	116	77.8	75.9	1	11.0-147			2.39	35
n-Propylbenzene	153	ND	157	128	102	84.0	1	10.0-158			19.7	38
Styrene	153	ND	146	126	95.2	82.4	1	10.0-160			14.4	40
1,1,1,2-Tetrachloroethane	153	ND	142	128	92.8	84.0	1	10.0-149			9.95	39
1,1,2,2-Tetrachloroethane	153	ND	112	116	73.0	76.2	1	10.0-160			4.29	35
1,1,2-Trichlorotrifluoroethane	153	ND	128	97.8	84.0	63.9	1	10.0-160			27.1	36
Tetrachloroethene	153	ND	150	116	97.5	74.8	1	10.0-156			26.1	39
1,2,3-Trichlorobenzene	153	ND	108	109	70.6	71.0	1	10.0-160			0.678	40
1,2,4-Trichlorobenzene	153	ND	127	122	83.2	80.0	1	10.0-160			3.92	40
1,1,1-Trichloroethane	153	ND	116	91.4	76.2	59.8	1	10.0-144			24.1	35
1,1,2-Trichloroethane	153	ND	143	135	93.6	88.0	1	10.0-160			6.17	35
Trichloroethene	153	ND	137	108	89.6	70.4	1	10.0-156			24.0	38
Trichlorofluoromethane	153	ND	34.5	25.1	22.6	16.4	1	10.0-160			31.6	40
1,2,3-Trichloropropane	153	ND	132	127	86.4	83.2	1	10.0-156			3.77	35
1,2,3-Trimethylbenzene	153	ND	152	132	99.2	86.4	1	10.0-160			13.8	36
Vinyl chloride	153	ND	93.5	72.1	61.1	47.1	1	10.0-160			25.9	37
(S) Toluene-d8					108	107		75.0-131				
(S) 4-Bromofluorobenzene					96.7	97.5		67.0-138				
(S) 1,2-Dichloroethane-d4					82.8	83.6		70.0-130				

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4209524-3 05/04/25 11:20

Analyte	MB Result ug/kg	MB Qualifier	MB MDL ug/kg	MB RDL ug/kg
Tetrachloroethene	U		0.896	2.50
(S) Toluene-d8	103			75.0-131
(S) 4-Bromofluorobenzene	103			67.0-138
(S) 1,2-Dichloroethane-d4	93.5			70.0-130

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

(LCS) R4209524-1 05/04/25 09:42 • (LCSD) R4209524-2 05/04/25 10:02

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 %
Tetrachloroethene	125	117	115	93.6	92.0	70.0-136			1.72	20
(S) Toluene-d8				102	103	75.0-131				
(S) 4-Bromofluorobenzene				103	103	67.0-138				
(S) 1,2-Dichloroethane-d4				92.3	94.9	70.0-130				

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4209447-3 05/03/25 13:34

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

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

Method Blank (MB)

(MB) R4209447-3 05/03/25 13:34

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	101			80.0-120
(S) 4-Bromofluorobenzene	98.2			77.0-126
(S) 1,2-Dichloroethane-d4	107			70.0-130

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

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

(LCS) R4209447-1 05/03/25 12:37 • (LCSD) R4209447-2 05/03/25 12:56

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	52.8	53.9	211	216	19.0-160	J4	J4	2.06	27
Acrolein	25.0	26.5	29.3	106	117	10.0-160			10.0	26
Acrylonitrile	25.0	33.6	34.5	134	138	55.0-149			2.64	20
Benzene	5.00	4.87	4.93	97.4	98.6	70.0-123			1.22	20

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

(LCS) R4209447-1 05/03/25 12:37 • (LCSD) R4209447-2 05/03/25 12:56

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	5.16	5.02	103	100	73.0-121			2.75	20
Bromodichloromethane	5.00	5.44	5.44	109	109	75.0-120			0.000	20
Bromoform	5.00	5.27	5.38	105	108	68.0-132			2.07	20
Bromomethane	5.00	4.23	4.71	84.6	94.2	10.0-160			10.7	25
n-Butylbenzene	5.00	4.89	4.57	97.8	91.4	73.0-125			6.77	20
sec-Butylbenzene	5.00	5.13	5.09	103	102	75.0-125			0.783	20
tert-Butylbenzene	5.00	5.20	5.17	104	103	76.0-124			0.579	20
Carbon tetrachloride	5.00	5.34	5.67	107	113	68.0-126			5.99	20
Chlorobenzene	5.00	5.10	5.13	102	103	80.0-121			0.587	20
Chlorodibromomethane	5.00	5.07	5.15	101	103	77.0-125			1.57	20
Chloroethane	5.00	4.60	5.20	92.0	104	47.0-150			12.2	20
Chloroform	5.00	4.64	4.89	92.8	97.8	73.0-120			5.25	20
Chloromethane	5.00	4.46	4.71	89.2	94.2	41.0-142			5.45	20
2-Chlorotoluene	5.00	4.96	4.93	99.2	98.6	76.0-123			0.607	20
4-Chlorotoluene	5.00	4.98	4.94	99.6	98.8	75.0-122			0.806	20
1,2-Dibromo-3-Chloropropane	5.00	6.50	6.39	130	128	58.0-134			1.71	20
1,2-Dibromoethane	5.00	5.21	5.13	104	103	80.0-122			1.55	20
Dibromomethane	5.00	5.34	5.46	107	109	80.0-120			2.22	20
1,2-Dichlorobenzene	5.00	5.47	5.24	109	105	79.0-121			4.30	20
1,3-Dichlorobenzene	5.00	5.09	5.10	102	102	79.0-120			0.196	20
1,4-Dichlorobenzene	5.00	5.25	5.29	105	106	79.0-120			0.759	20
Dichlorodifluoromethane	5.00	5.02	5.60	100	112	51.0-149			10.9	20
1,1-Dichloroethane	5.00	5.00	5.18	100	104	70.0-126			3.54	20
1,2-Dichloroethane	5.00	5.68	5.58	114	112	70.0-128			1.78	20
1,1-Dichloroethene	5.00	4.67	4.95	93.4	99.0	71.0-124			5.82	20
cis-1,2-Dichloroethene	5.00	4.65	4.94	93.0	98.8	73.0-120			6.05	20
trans-1,2-Dichloroethene	5.00	4.70	4.90	94.0	98.0	73.0-120			4.17	20
1,2-Dichloropropane	5.00	5.16	4.98	103	99.6	77.0-125			3.55	20
1,1-Dichloropropene	5.00	4.80	4.88	96.0	97.6	74.0-126			1.65	20
1,3-Dichloropropane	5.00	5.09	5.20	102	104	80.0-120			2.14	20
cis-1,3-Dichloropropene	5.00	5.07	5.07	101	101	80.0-123			0.000	20
trans-1,3-Dichloropropene	5.00	4.60	4.57	92.0	91.4	78.0-124			0.654	20
2,2-Dichloropropane	5.00	4.24	4.39	84.8	87.8	58.0-130			3.48	20
Di-isopropyl ether	5.00	5.06	5.22	101	104	58.0-138			3.11	20
Ethylbenzene	5.00	4.82	4.90	96.4	98.0	79.0-123			1.65	20
Hexachloro-1,3-butadiene	5.00	5.49	5.42	110	108	54.0-138			1.28	20
Isopropylbenzene	5.00	5.05	5.18	101	104	76.0-127			2.54	20
p-Isopropyltoluene	5.00	5.02	4.87	100	97.4	76.0-125			3.03	20
2-Butanone (MEK)	25.0	35.8	33.0	143	132	44.0-160			8.14	20
Methylene Chloride	5.00	4.53	4.76	90.6	95.2	67.0-120			4.95	20

1  
Cp

2  
Tc

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Ss

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Sr

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Qc

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Gl

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Al

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Sc



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

(LCS) R4209447-1 05/03/25 12:37 • (LCSD) R4209447-2 05/03/25 12:56

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	<u>LCS Qualifier</u>	<u>LCSD Qualifier</u>	RPD %	RPD Limits %
4-Methyl-2-pentanone (MIBK)	25.0	30.1	29.7	120	119	68.0-142			1.34	20
Methyl tert-butyl ether	5.00	5.11	5.29	102	106	68.0-125			3.46	20
Naphthalene	5.00	5.07	5.18	101	104	54.0-135			2.15	20
n-Propylbenzene	5.00	5.30	5.14	106	103	77.0-124			3.07	20
Styrene	5.00	4.36	4.43	87.2	88.6	73.0-130			1.59	20
1,1,1,2-Tetrachloroethane	5.00	5.85	5.82	117	116	75.0-125			0.514	20
1,1,2,2-Tetrachloroethane	5.00	4.87	4.92	97.4	98.4	65.0-130			1.02	20
1,1,2-Trichlorotrifluoroethane	5.00	4.91	5.14	98.2	103	69.0-132			4.58	20
Tetrachloroethene	5.00	5.23	5.05	105	101	72.0-132			3.50	20
Toluene	5.00	4.80	4.86	96.0	97.2	79.0-120			1.24	20
1,2,3-Trichlorobenzene	5.00	5.06	4.87	101	97.4	50.0-138			3.83	20
1,2,4-Trichlorobenzene	5.00	4.77	4.82	95.4	96.4	57.0-137			1.04	20
1,1,1-Trichloroethane	5.00	5.06	5.28	101	106	73.0-124			4.26	20
1,1,2-Trichloroethane	5.00	5.28	5.12	106	102	80.0-120			3.08	20
Trichloroethene	5.00	5.40	5.46	108	109	78.0-124			1.10	20
Trichlorofluoromethane	5.00	4.95	5.12	99.0	102	59.0-147			3.38	20
1,2,3-Trichloropropane	5.00	5.77	5.58	115	112	73.0-130			3.35	20
1,2,4-Trimethylbenzene	5.00	5.12	5.04	102	101	76.0-121			1.57	20
1,2,3-Trimethylbenzene	5.00	5.10	5.06	102	101	77.0-120			0.787	20
1,3,5-Trimethylbenzene	5.00	5.14	5.08	103	102	76.0-122			1.17	20
Vinyl chloride	5.00	4.52	4.88	90.4	97.6	67.0-131			7.66	20
Xylenes, Total	15.0	14.4	14.6	96.0	97.3	79.0-123			1.38	20
(S) Toluene-d8				102	97.2	80.0-120				
(S) 4-Bromofluorobenzene				96.8	98.1	77.0-126				
(S) 1,2-Dichloroethane-d4				106	106	70.0-130				

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4209522-2 05/04/25 12:42

Analyte	MB Result ug/kg	MB Qualifier	MB MDL ug/kg	MB RDL ug/kg
Acenaphthylene	U		4.69	33.3
Benzidine	U		62.6	1670
Benzo(g,h,i)perylene	U		6.09	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
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
Hexachlorobenzene	U		11.8	333
Hexachloro-1,3-butadiene	U		11.2	333
Hexachlorocyclopentadiene	U		17.5	333
Hexachloroethane	U		13.1	333
Isophorone	U		10.2	333
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
Diethyl phthalate	U		11.0	333
Dimethyl phthalate	U		70.6	333
Di-n-octyl phthalate	U		22.5	333
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

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4209522-2 05/04/25 12:42

Analyte	MB Result ug/kg	MB Qualifier	MB MDL ug/kg	MB RDL ug/kg
Pentachlorophenol	U		8.96	333
Phenol	U		13.4	333
2,4,6-Trichlorophenol	U		10.7	333
(S) 2-Fluorophenol	65.9			12.0-120
(S) Phenol-d5	62.6			10.0-120
(S) Nitrobenzene-d5	61.9			10.0-122
(S) 2-Fluorobiphenyl	56.8			15.0-120
(S) 2,4,6-Tribromophenol	60.1			10.0-127
(S) p-Terphenyl-d14	64.9			10.0-120

Laboratory Control Sample (LCS)

(LCS) R4209522-1 05/04/25 12:21

Analyte	Spike Amount ug/kg	LCS Result ug/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acenaphthylene	666	408	61.3	40.0-120	
Benzidine	1330	603	45.3	10.0-120	
Benzo(g,h,i)perylene	666	358	53.8	43.0-120	
Bis(2-chlorethoxy)methane	666	280	42.0	20.0-120	
Bis(2-chloroethyl)ether	666	312	46.8	16.0-120	
2,2-Oxybis(1-Chloropropane)	666	358	53.8	23.0-120	
4-Bromophenyl-phenylether	666	377	56.6	40.0-120	
2-Chloronaphthalene	666	339	50.9	35.0-120	
4-Chlorophenyl-phenylether	666	364	54.7	40.0-120	
1,2-Dichlorobenzene	666	322	48.3	32.0-120	
1,3-Dichlorobenzene	666	322	48.3	30.0-120	
1,4-Dichlorobenzene	666	331	49.7	31.0-120	
3,3-Dichlorobenzidine	1330	869	65.3	28.0-120	
2,4-Dinitrotoluene	666	411	61.7	45.0-120	
2,6-Dinitrotoluene	666	371	55.7	42.0-120	
Hexachlorobenzene	666	343	51.5	39.0-120	
Hexachloro-1,3-butadiene	666	276	41.4	15.0-120	
Hexachlorocyclopentadiene	666	261	39.2	15.0-120	
Hexachloroethane	666	323	48.5	17.0-120	
Isophorone	666	317	47.6	23.0-120	
Nitrobenzene	666	298	44.7	17.0-120	
n-Nitrosodimethylamine	666	353	53.0	10.0-125	
n-Nitrosodiphenylamine	666	369	55.4	40.0-120	
n-Nitrosodi-n-propylamine	666	358	53.8	26.0-120	

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

Laboratory Control Sample (LCS)

(LCS) R4209522-1 05/04/25 12:21

Analyte	Spike Amount ug/kg	LCS Result ug/kg	LCS Rec. %	Rec. Limits %	<u>LCS Qualifier</u>
Phenanthrene	666	360	54.1	42.0-120	
Benzylbutyl phthalate	666	438	65.8	40.0-120	
Bis(2-ethylhexyl)phthalate	666	454	68.2	41.0-120	
Di-n-butyl phthalate	666	433	65.0	43.0-120	
Diethyl phthalate	666	412	61.9	43.0-120	
Dimethyl phthalate	666	394	59.2	43.0-120	
Di-n-octyl phthalate	666	455	68.3	40.0-120	
1,2,4-Trichlorobenzene	666	299	44.9	17.0-120	
4-Chloro-3-methylphenol	666	347	52.1	28.0-120	
2-Chlorophenol	666	323	48.5	28.0-120	
2,4-Dichlorophenol	666	319	47.9	25.0-120	
2,4-Dimethylphenol	666	312	46.8	15.0-120	
4,6-Dinitro-2-methylphenol	666	371	55.7	16.0-120	
2,4-Dinitrophenol	666	330	49.5	10.0-120	
2-Nitrophenol	666	351	52.7	20.0-120	
4-Nitrophenol	666	429	64.4	27.0-120	
Pentachlorophenol	666	281	42.2	29.0-120	
Phenol	666	340	51.1	28.0-120	
2,4,6-Trichlorophenol	666	365	54.8	37.0-120	
(S) 2-Fluorophenol			58.3	12.0-120	
(S) Phenol-d5			56.0	10.0-120	
(S) Nitrobenzene-d5			48.6	10.0-122	
(S) 2-Fluorobiphenyl			51.4	15.0-120	
(S) 2,4,6-Tribromophenol			57.4	10.0-127	
(S) p-Terphenyl-d14			58.0	10.0-120	

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

L1854743-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1854743-01 05/04/25 13:03 • (MS) R4209522-3 05/04/25 13:25 • (MSD) R4209522-4 05/04/25 13:46

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 %
Acenaphthylene	703	ND	353	350	50.3	49.2	1	25.0-120			0.948	32
Benzidine	1400	ND	ND	ND	0.000	0.000	1	10.0-120	J6	J6	0.000	40
Benzo(g,h,i)perylene	703	ND	277	259	39.4	36.4	1	10.0-120			6.64	33
Bis(2-chlorethoxy)methane	703	ND	ND	ND	34.7	34.8	1	10.0-120			1.81	34
Bis(2-chloroethyl)ether	703	ND	ND	ND	39.9	30.2	1	10.0-120			26.5	40
2,2-Oxybis(1-Chloropropane)	703	ND	ND	ND	43.8	42.7	1	10.0-120			1.45	40
4-Bromophenyl-phenylether	703	ND	ND	ND	46.8	46.3	1	27.0-120			0.000	30
2-Chloronaphthalene	703	ND	289	295	41.1	41.4	1	20.0-120			1.90	32

L1854743-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1854743-01 05/04/25 13:03 • (MS) R4209522-3 05/04/25 13:25 • (MSD) R4209522-4 05/04/25 13:46

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 %
4-Chlorophenyl-phenylether	703	ND	ND	ND	44.3	43.4	1	24.0-120			0.717	29
1,2-Dichlorobenzene	703	ND	ND	ND	39.1	37.7	1	10.0-120			2.46	38
1,3-Dichlorobenzene	703	ND	ND	ND	37.7	36.7	1	10.0-120			1.27	40
1,4-Dichlorobenzene	703	ND	ND	ND	39.6	38.1	1	10.0-120			2.43	39
3,3-Dichlorobenzidine	1400	ND	484	527	34.5	37.0	1	10.0-120			8.58	34
2,4-Dinitrotoluene	703	ND	ND	ND	49.5	46.9	1	30.0-120			4.24	31
2,6-Dinitrotoluene	703	ND	ND	ND	46.0	44.5	1	25.0-120			2.08	31
Hexachlorobenzene	703	ND	ND	ND	41.3	40.3	1	27.0-120			1.16	28
Hexachloro-1,3-butadiene	703	ND	ND	ND	33.1	33.6	1	10.0-120			2.83	38
Hexachlorocyclopentadiene	703	ND	ND	ND	3.56	3.06	1	10.0-120	J6	J6	13.8	40
Hexachloroethane	703	ND	ND	ND	33.1	31.4	1	10.0-120			3.90	40
Isophorone	703	ND	ND	ND	39.1	38.9	1	13.0-120			0.806	34
Nitrobenzene	703	ND	ND	ND	36.6	36.9	1	10.0-120			2.14	36
n-Nitrosodimethylamine	703	ND	ND	ND	41.0	40.8	1	10.0-127			0.769	40
n-Nitrosodiphenylamine	703	ND	ND	ND	45.9	45.5	1	17.0-120			0.344	29
n-Nitrosodi-n-propylamine	703	ND	ND	ND	45.6	45.5	1	10.0-120			1.04	37
Phenanthrene	703	ND	311	303	44.3	42.7	1	17.0-120			2.53	31
Benzylbutyl phthalate	703	ND	400	386	57.0	54.2	1	23.0-120			3.68	30
Bis(2-ethylhexyl)phthalate	703	ND	415	396	59.0	55.6	1	17.0-126			4.66	30
Di-n-butyl phthalate	703	ND	381	ND	54.3	51.9	1	30.0-120			3.26	29
Diethyl phthalate	703	ND	ND	ND	51.3	49.5	1	26.0-120			2.18	28
Dimethyl phthalate	703	ND	ND	ND	47.8	46.3	1	25.0-120			2.01	29
Di-n-octyl phthalate	703	ND	417	404	59.3	56.7	1	21.0-123			3.25	29
1,2,4-Trichlorobenzene	703	ND	ND	ND	36.2	35.8	1	12.0-120			0.000	37
4-Chloro-3-methylphenol	703	ND	ND	ND	44.8	44.8	1	15.0-120			1.40	30
2-Chlorophenol	703	ND	ND	ND	40.8	40.6	1	15.0-120			0.772	37
2,4-Dichlorophenol	703	ND	ND	ND	40.8	40.6	1	20.0-120			0.772	31
2,4-Dimethylphenol	703	ND	ND	ND	38.4	38.4	1	10.0-120			1.23	33
4,6-Dinitro-2-methylphenol	703	ND	ND	ND	44.0	37.5	1	10.0-120			14.7	39
2,4-Dinitrophenol	703	ND	ND	ND	48.1	39.7	1	10.0-121			17.9	40
2-Nitrophenol	703	ND	ND	ND	44.0	45.0	1	12.0-120			3.53	39
4-Nitrophenol	703	ND	394	ND	56.0	51.6	1	10.0-137			7.02	32
Pentachlorophenol	703	ND	ND	ND	40.2	38.4	1	10.0-160			3.20	31
Phenol	703	ND	ND	ND	44.0	42.3	1	12.0-120			2.55	38
2,4,6-Trichlorophenol	703	ND	ND	ND	46.7	45.8	1	19.0-120			0.680	32
(S) 2-Fluorophenol					49.2	50.0		12.0-120				
(S) Phenol-d5					47.2	47.3		10.0-120				
(S) Nitrobenzene-d5					38.6	41.2		10.0-122				
(S) 2-Fluorobiphenyl					42.7	42.2		15.0-120				

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

L1854743-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1854743-01 05/04/25 13:03 • (MS) R4209522-3 05/04/25 13:25 • (MSD) R4209522-4 05/04/25 13:46

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 %
(S) 2,4,6-Tribromophenol					50.0	47.8		10.0-127				
(S) p-Terphenyl-d14					48.1	45.6		10.0-120				

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

# GLOSSARY OF TERMS

## Guide to Reading and Understanding Your Laboratory Report

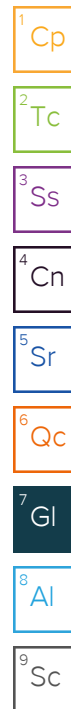
The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

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.
ND	Not detected at the Reporting Limit (or MDL where applicable).
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
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.
P1	RPD value not applicable for sample concentrations less than 5 times the reporting limit.
V	The sample concentration is too high to evaluate accurate spike recoveries.





# ACCREDITATIONS & LOCATIONS

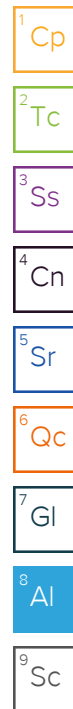
## Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122


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 <sup>1</sup>	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina <sup>1</sup>	DW21704
Georgia	NELAP	North Carolina <sup>3</sup>	41
Georgia <sup>1</sup>	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 <sup>1,6</sup>	KY90010	South Carolina	84004002
Kentucky <sup>2</sup>	16	South Dakota	n/a
Louisiana	AI30792	Tennessee <sup>1,4</sup>	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas <sup>5</sup>	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 <sup>5</sup>	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA--Crypto	TN00003		

<sup>1</sup> Drinking Water <sup>2</sup> Underground Storage Tanks <sup>3</sup> Aquatic Toxicity <sup>4</sup> Chemical/Microbiological <sup>5</sup> Mold <sup>6</sup> 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.



 <b>Pace® Location Requested (City/State):</b> <b>Pace National, 12065 Lebanon Road, Mt. Juliet, TN 37122</b>		<b>CHAIN-OF-CUSTODY Analytical Request Document</b> Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields	
<b>Company Name:</b> CTEH, LLC <b>Street Address:</b> <b>5120 North Shore Drive, North Little Rock, AR 72118</b>		<b>Contact/Report To:</b> Lab Results, Kyle Lawrence, Tami McMullin, Andy Henault, Eric Catlin, Madelyn Klinkerman <b>Phone #:</b> <b>E-Mail:</b> labresults@cteh.com; kylelawrence@cteh.com; tmcnullin@cteh.com; ahenault@cteh.com <b>Cc E-Mail:</b> ecattlin@cteh.com; mklinkerman@cteh.com	
<b>Customer Project #:</b> PROJ-054017 <b>Project Name:</b> <b>Bishop LOC</b> <b>Site Collection Info/Facility ID (as applicable):</b> <b>Galeton, CO</b>		<b>Invoice to:</b> CTEH <b>Invoice E-mail:</b> ctehapp@montrose-env.com <b>Purchase Order # (if applicable):</b> <b>Quote #:</b>	



Scan QR Code for instructions

1854743

Time Zone Collected: [ ] AK [ ] PT [X] MT [ ] CT [ ] ET			County / State origin of sample(s): CO		
Data Deliverables:			Regulatory Program (DW, RCRA, etc.) as applicable:		
<input checked="" type="checkbox"/> Level II [ ] Level III [ ] Level IV <input type="checkbox"/> EQUIV <input type="checkbox"/> Other _____			Reportable [ ] Yes [ ] No Rush (Pre-approval required): <input type="checkbox"/> Same Day <input type="checkbox"/> 1 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 3 Day Other <u>ASAP</u> Date Results Requested: _____		
			DW PWSID # or WW Permit # as applicable: _____ 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 (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SD), Sludges (SL), Caulk (CX), Leachate (LI), Bioremedi (BS), Other (OT)

Specimen Container Size **						**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other
Box	Box	Box	Box	6		
Identify Container Preservative Type***						***Preservative Types: (1) None, (2) HNO <sub>3</sub> , (3) H <sub>2</sub> SO <sub>4</sub> , (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO <sub>4</sub> , (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other
1	1	1	1	4		
Analysis Requested						

8260D	8270E; Metals 6010D	WTKNN-NIN3 EPA	9055A	Walkey Black	8260D	<div>Lab Use Only</div> <div>           Proj. Mgr:  <b>546-Jared Starkey</b>            AcctNum / Client ID:  <b>CTEHER</b>            Table #:              Profile / Template:  <b>T271979</b>            Prelog / Bottle Ord. ID:         </div>	Information non-conformance identified for sample.
-------	---------------------	----------------	-------	--------------	-------	---	--

Customer Sample ID	Matrix *	Comp / Grab	Composite Start		Collected or Composite End		# Cont.	Residual Chlorine	
			Date	Time	Date	Time		Result	Unit
GACO0502T176S013	SS	G	-	-	5/2/2025	1145	3	-	-
GACO0502T176S013MS	SS	G	-	-	5/2/2025	1145	3	-	-
GACO0502T176S013MSD	SS	G	-	-	5/2/2025	1145	3	-	-
GACO0502T176T005	OT	-	-	-	5/2/2025	0700	2	-	-

**Sample Receipt Checklist**

COC Seal Present/Intact: ☒ Y ☐ N ☐ NP If Applicable

COC Signed/Accurate: ☒ Y ☐ N VOA Zero Headspace: ☐ Y ☐ N

Bottles arrive intact: ☒ Y ☐ N Pres. Correct/Check: ☐ Y ☐ N

Correct bottles used: ☒ Y ☐ N

Sufficient volume sent: ☒ Y ☐ N Condition: ☐ NCF ☒ OK

RA Screen <0.5 mR/hr: ☒ Y ☐ N

**Containers: 9/2 strips**

Additional Instructions from Pace*: VOCs - full list minus BTEX, 1,2,4-TMB, 1,3,5-TMB; SVOCs - full list minus PAHs, 1-methylnaphthalene, 2-methylnaphthalene; Metals - TAL minus RCRA, Cu, Ni, Zn	Collected By: <u>Melissa Saint James</u> Printed Name Signature <u>msj</u>
--	--

Customer Remarks / Special Conditions / Possible Hazards:					
# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C):	Corrected Temp. (°C):	<input type="checkbox"/> On Ice

Relinquished by/Company: (Signature) <i>MSU Montrose</i>	Date/Time: <i>05/02/25 18:00</i>	Received by/Company: (Signature) <i>Don Bantle</i>
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)

Date/Time:	05/03/2015 1400	Tracking Number:	
Date/Time:		Delivered by: <input type="checkbox"/> In-Person <input type="checkbox"/> Courier	
Date/Time:		<input type="checkbox"/> FedEx <input type="checkbox"/> UPS <input type="checkbox"/> Other	
Date/Time:		Page: 1 of 5	

55  
MSJ

Pace® Location Requested (City/State): **CHAIN-OF-CUSTODY Analytical Request Document**

Pace National, 12065 Lebanon Road, Mt. Juliet, TN 37122 Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Company Name: CTEH, LLC  
Street Address:  
5120 North Shore Drive, North Little Rock, AR 72118

Customer Project #: PROJ-054017  
Project Name:  
Bishop LOC  
Site Collection Info/Facility ID (as applicable):  
Galeton, CO

Contact/Report To: Lab Results, Kyle Lawrence, Tami McMullin, Andy Henault, Eric Catlin, Madelyn Klinkerman  
Phone #:  
E-Mail: labresults@cteh.com; kylelawrence@cteh.com; tmcnullin@cteh.com; ahenault@cteh.com  
Cc E-Mail: ecatin@cteh.com; mlinkerman@cteh.com

Invoice to: CTEH  
Invoice E-mail:  
ctehap@montrose-env.com  
Purchase Order # (if applicable):  
Quote #:

Time Zone Collected: [ ] AK [ ] PT [X] MT [ ] CT [ ] ET County / State origin of sample(s): CO

Data Deliverables: [X] Level II [ ] Level III [ ] Level IV  
[ ] EQUIS  
[ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable: [ ] Yes [ ] No  
Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other **ASAP**  
Date Results Requested:  
DW PWSID # or WW Permit # as applicable:  
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 (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start		Collected or Composite End		# Cont.	Residual Chlorine		VOCs 8260D	SVOCs 8270E: Metals	6010D	Total N/TKN/N-NH3 EPA 351.2/8066A	TOC Walkley Black	VOCs 8260D	Sample Comment
			Date	Time	Date	Time		Result	Units							
GACO0502T162S009	SS	G	-	-	5/2/2025	1000	3	-	-	X	X	X	X	-	-	-03
GACO0502T162C009	SS	G	-	-	5/2/2025	1000	3	-	-	X	X	X	X	-	-	-04
GACO0502T162S010	SS	G	-	-	5/2/2025	1020	3	-	-	X	X	X	X	-	-	-05
GACO0502T162S011	SS	G	-	-	5/2/2025	1045	3	-	-	X	X	X	X	-	-	-06
GACO0502T162S012	SS	G	-	-	5/2/2025	1125	3	-	-	X	X	X	X	-	-	-07
GACO0502T162T004	OT	-	-	-	5/2/2025	0700	2	-	-	-	-	-	-	X	-	-08

Additional Instructions from Pace®:  
VOCs - full list minus BTEX, 1,2,4-TMB, 1,3,5-TMB; SVOCs - full list minus PAHs, 1-methylnaphthalene, 2-methylnaphthalene; Metals - TAL minus RCRA, Cu, Ni, Zn

Collected By: **Merissa Saint James**  
Printed Name  
Signature

Relinquished by/Company: (Signature) **Montrose** Date/Time: **05/02/25 18:00**

Relinquished by/Company: (Signature) Date/Time:

Relinquished by/Company: (Signature) Date/Time:

Relinquished by/Company: (Signature) Date/Time:

LAB USE ONLY- Affix Workorder/Login Label Here

QR Code

A143

Scan QR Code to

UP051743

Specify Container Size **						Identify Container Preservative Type***										Analysis Requested									
8oz	8oz	8oz	8oz	5		1	1	1	1	4															
																*** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other									
																*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other									
																Proj. Mgr: 546-Jared Starkey AcctNum / Client ID: CTEHER Table #: Profile / Template: T271979 Prelog / Bottle Ord. ID:									
																Sample Comment									

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp. (°C): [ ] On Ice

Date/Time: **5.3.25 1:00** Tracking Number:

Relinquished by/Company: (Signature) Date/Time:

Relinquished by/Company: (Signature) Date/Time:


Relinquished by/Company: (Signature) Date/Time:

Relinquished by/Company: (Signature) Date/Time:

Delivered by: [ ] In-Person [ ] Courier  
[ ] FedEx [ ] UPS [ ] Other

Page: **2** of **6** MST

C075


<b>Pace® Location Requested (City/State):</b> Pace National, 12065 Lebanon Road, Mt. Juliet, TN 37122		<b>CHAIN-OF-CUSTODY Analytical Request Document</b> <small>Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields</small>		 Scan QR Code for instructions																															
Company Name: CTEH, LLC Street Address: 5120 North Shore Drive, North Little Rock, AR 72118		Contact/Report To: Lab Results, Kyle Lawrence, Tami McMullin, Andy Henault, Eric Catlin, Madelyn Klinkerman Phone #: E-Mail: labresults@cteh.com; kylelawrence@cteh.com; tmcnullin@cteh.com; ahenault@cteh.com Cx E-Mail: ecatlin@cteh.com; mlinkerman@cteh.com		Specify Container Size ** <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>8oz</td><td>8oz</td><td>8oz</td><td>8oz</td><td>5</td><td></td><td></td><td></td><td></td><td></td> </tr> </table> Identify Container Preservative Type*** <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>1</td><td>1</td><td>1</td><td>1</td><td>4</td><td></td><td></td><td></td><td></td><td></td> </tr> </table> Analysis Requested <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>VOCs 8260D</td> <td>SVOCS 8270E; Metals 6010D</td> <td>Total NITRIN-N/NNH3 EPA 351-21056A</td> <td>TOC Walkley Black</td> <td>VOCs 8260D</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		8oz	8oz	8oz	8oz	5						1	1	1	1	4						VOCs 8260D	SVOCS 8270E; Metals 6010D	Total NITRIN-N/NNH3 EPA 351-21056A	TOC Walkley Black	VOCs 8260D					
8oz	8oz	8oz	8oz			5																													
1	1	1	1			4																													
VOCs 8260D	SVOCS 8270E; Metals 6010D	Total NITRIN-N/NNH3 EPA 351-21056A	TOC Walkley Black	VOCs 8260D																															
Customer Project #: PROJ-054017 Project Name: Bishop LOC Site Collection Info/Facility ID (as applicable): Galetan, CO		Invoice to: CTEH Invoice E-mail: ctehap@montrose-env.com Purchase Order # (if applicable): Quote #:																																	
Time Zone Collected: [ ] AK [ ] PT [X] MT [ ] CT [ ] ET Data Deliverables: [X] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other		Regulatory Program (DW, RCRA, etc.) as applicable: Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other <u>ASAP</u> Date Results Requested: DW PWSID # or WW Permit # as applicable: 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 (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)		County / State origin of sample(s): CO Reportable [ ] Yes [ ] No																																	
Customer Sample ID		Matrix *		Comp / Grab		Composite Start		Collected or Composite End		# Cont.		Residual Chlorine		Sample Comment																					
						Date Time		Date Time				Result Units																							
GACO0502T162S001		SS		G		- -		5/2/2025 1005		3		- -		-09																					
GACO0502T162S002		SS		G		- -		5/2/2025 1030		3		- -		-10																					
GACO0502T162S003		SS		G		- -		5/2/2025 1045		3		- -		-11																					
GACO0502T162S004		SS		G		- -		5/2/2025 1100		3		- -		-12																					
GACO0502T162S005		SS		G		- -		5/2/2025 1115		3		- -		-13																					
GACO0502T162T001		OT		-		- -		5/2/2025 0700		2		- -		-14																					
Additional Instructions from Pace*: VOCs - full list minus BTEX, 1,2,4-TMB, 1,3,5-TMB; SVOCS - full list minus PAHs, 1-methylnaphthalene, 2-methylnaphthalene; Metals - TAL minus RCRA, Cu, Ni, Zn		Relinquished by/Company: (Signature) Shane Bragg / Montrose / B.A. Bragg		Date/Time: 5-02-25 1800		Received by/Company: (Signature) Pace		Date/Time: 5-02-25 1800		Tracking Number:																									
												Relinquished by/Company: (Signature) Relinquished by/Company: (Signature) Relinquished by/Company: (Signature)																							
														Date/Time: Date/Time: Date/Time:																					
																Date/Time:																			
Relinquished by/Company: (Signature)		Date/Time:		Received by/Company: (Signature)		Date/Time:		Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other																											
										Relinquished by/Company: (Signature)																									
												Relinquished by/Company: (Signature)																							
Relinquished by/Company: (Signature)		Date/Time:		Received by/Company: (Signature)		Date/Time:		Page: 3 of 5																											

## Sample Receipt Checklist

COC Seal Present/Intact: ☒ Y ☐ N NP If Applicable  
 COC Signed/Accurate: ☒ Y ☐ N VOA Zero Headspace: ☐ Y ☒ N  
 Bottles arrive intact: ☒ Y ☐ N Pres. Correct/Check: ☐ Y ☒ N  
 Correct bottles used: ☒ Y ☐ N  
 Sufficient volume sent: ☒ Y ☐ N Condition: ☐ NCF ☒ OK  
 RA Screen <0.5 mR/hr: ☒ Y ☐ N

Containers: 15 + 2 TL/PB



<b>Pace</b> <b>Pace® Location Requested (City/State):</b> <b>Pace National, 12065 Lebanon Road, Mt. Juliet, TN 37122</b>		<b>CHAIN-OF-CUSTODY Analytical Request Document</b> Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields		<b>LAB USE ONLY- Affix Workorder/Login Label Here</b>  <b>E190</b>  Scan QR Code for instructions										
Company Name: CTEH, LLC Street Address: <b>5120 North Shore Drive, North Little Rock, AR 72118</b>		Contact/Report To: Lab Results, Kyle Lawrence, Tami McMullin, Andy Henault, Eric Catlin, Madelyn Klinkerman Phone #: E-Mail: labresults@cteh.com; kylelawrence@cteh.com; tmcnullin@cteh.com; ahenault@cteh.com Cc E-Mail: ecattlin@cteh.com; mklinkerman@cteh.com												
Customer Project #: PROJ-054017 Project Name: Bishop LOC Site Collection Info/Facility ID (as applicable): <b>Galeton, CO</b>		Invoice to: CTEH Invoice E-mail: ctehap@montrose-env.com Purchase Order # (if applicable): Quote #:		Specify Container Size ** Boz 8oz 16oz 32oz 64oz 128oz Identify Container Preservative Type*** 1 1 1 1 4										
Time Zone Collected: [ ] AK [ ] PT [X] MT [ ] CT [ ] ET Data Deliverables: [X] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other		Regulatory Program (DW, RCRA, etc.) as applicable: Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other <b>ASAP</b> Date Results Requested: Reportable [ ] Yes [ ] No DW PWSID # or WW Permit # as applicable: Field Filtered (if applicable): [ ] Yes [ ] No Analysis:		***Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other *** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other										
* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SEDL), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)		County / State origin of sample(s): <b>CO</b>		Analysis Requested										
Customer Sample ID		Matrix *	Comp / Grab	Composite Start Date Time	Collected or Composite End Date Time	# Cont.	Residual Chlorine Result Units	VOCs 8260D SVOCS 8270E; Metals 6010D Total NITRIN+NNH3 EPA 351.2/0056A TOC Walkley Black VOCs 8260D	Proj. Mgr: <b>546-Jared Starkey</b> AcctNum / Client ID: <b>CTEHER</b> Table #: Profile / Template: <b>T271979</b> Prelog / Bottle Ord. ID:	Preservation non-conformance identified for sample.				
GACO0502T162S006	SS	G	-	-	5/2/2025 1130	3	-	-	X	X	X	X	-	-15
GACO0502T162S007	SS	G	-	-	5/2/2025 1200	3	-	-	X	X	X	X	-	-16
GACO0502T162S008	SS	G	-	-	5/2/2025 1215	3	-	-	X	X	X	X	-	-17
GACO0502T162T002	OT	-	-	-	5/2/2025 0700	2	-	-	-	-	-	-	X	-18
COC Seal Present/Intact: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NP If Applicable COC Signed/Accurate: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N VOA Zero Headspace: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N Bottles arrive intact: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Pres. Correct/Check: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N Correct bottles used: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Sufficient volume sent: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Condition: <input type="checkbox"/> NCF <input checked="" type="checkbox"/> OK RA Screen <0.5 mR/hr: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		Sample Receipt Checklist <b>TLA9 2.8+0.4=3.2</b>		Additional Instructions from Pace®: VOCs - full list minus BTEX, 1,2,4-TMB, 1,3,5-TMB; SVOCS - full list minus PAHs, 1-methylnaphthalene, 2-methylnaphthalene; Metals - TAL minus RCRA, Cu, Ni, Zn		Collected By: Printed Name: <b>Shane Bragg</b> Signature: <b>Shane Bragg</b>		Customer Remarks / Special Conditions / Possible Hazards: # Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp. (°C): [ ] On Ice						
Relinquished by/Company: (Signature) <b>Shane Bragg / B.A. Bragg / Montrose</b>		Date/Time: <b>5-02-25 1800</b>		Received by/Company: (Signature) <b>Pace</b>		Date/Time: <b>5-02-25 1800</b>		Tracking Number: <b>N/A</b>						
Relinquished by/Company: (Signature)		Date/Time:		Received by/Company: (Signature) <b>Shane Bragg / B.A. Bragg / Montrose</b>		Date/Time: <b>5-3-25 1400</b>		Delivered by: [ ] In-Person [ ] Courier						
Relinquished by/Company: (Signature)		Date/Time:		Received by/Company: (Signature)		Date/Time:		[ ] FedEx [ ] UPS [ ] Other						
Relinquished by/Company: (Signature)		Date/Time:		Received by/Company: (Signature)		Date/Time:		Page: <b>4</b> of <b>5</b>						

Pace® Location Requested (City/State): Pace National, 12065 Lebanon Road, Mt. Juliet, TN 37122		CHAIN-OF-CUSTODY Analytical Request Document	
Company Name: CTEH, LLC Street Address: 5120 North Shore Drive, North Little Rock, AR 72118		Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields Contact/Report To: Lab Results, Kyle Lawrence, Tami McMullin, Andy Henault, Eric Catlin, Madelyn Klinkerman Phone #: E-Mail: labresults@cteh.com; kylelawrence@cteh.com; tmcnullin@cteh.com; ahenault@cteh.com Cc E-Mail: ecatlin@cteh.com; mklinkerman@cteh.com	
Customer Project #: PROJ-054017 Project Name: Bishop LOC Site Collection Info/Facility ID (as applicable): Galeton, CO		Invoice to: CTEH Invoice E-mail: ctehap@montrose-env.com Purchase Order # (if applicable): Quote #:	
Time Zone Collected: [ ] AK [ ] PT [X] MT [ ] CT [ ] ET Data Deliverables: [X] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other		County / State origin of sample(s): CO Regulatory Program (DW, RCRA, etc.) as applicable: Rush [Pre-approval required]: [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day - Other <u>ASAP</u> Date Results Requested: Reportable [ ] Yes [ ] No DW PWSID # or WW Permit # as applicable: 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 (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)		Specify Container Size ** 8oz 8oz 8oz 6 6 Identify Container Preservative Type*** 1 1 1 1 4 Analysis Requested	
Customer Sample ID		Matrix *	
Comp / Grab		Composite Start	
Date		Time	
Collected or Composite End		# Cont.	
Result		Residual Chlorine	
Units		VOCs 8260D	
SVOCs 8270E; Metals		6010D	
Total NTKIN+NNH3 EPA		SE1/2/3/4/5/6	
TOC Walkley Black		VOCs 8260D	
Sample Comment		Proj. Mgr: 546-Jared Starkey AcctNum / Client ID: CTEHER Table #: Profile / Template: T271979 Prelog / Bottle Ord. ID:	
GACO0502T162S014		SS G - - 5/2/2025 0945 3 - - X X X X -	
GACO0502T162S015		SS G - - 5/2/2025 1010 3 - - X X X X -	
GACO0502T162S016		SS G - - 5/2/2025 1055 3 - - X X X X -	
GACO0502T162C016		SS G - - 5/2/2025 1055 3 - - X X X X -	
GACO0502T162S017		SS G - - 5/2/2025 1030 3 - - X X X X -	
GACO0502T162T008		OT - - 5/2/2025 0700 2 - - - - X	
Sample Receipt Checklist		COC Seal Present/Intact: <u>Y</u> <u>N</u> <u>NP</u> If Applicable	
COC Signed/Accurate: <u>Y</u> <u>N</u> VOA Zero Headspace: <u>Y</u> <u>N</u>		Bottles arrive intact: <u>Y</u> <u>N</u> Pres. Correct/Check: <u>Y</u> <u>N</u>	
Correct bottles used: <u>Y</u> <u>N</u> Condition: <u>NCF</u> <u>OK</u>		Sufficient volume sent: <u>Y</u> <u>N</u>	
RA Screen <0.5 mR/hr: <u>Y</u> <u>N</u>		Additional Instructions from Pace*: VOCs - full list minus BTEX, 1,2,4-TMB, 1,3,5-TMB; SVOCs - full list minus PAHs, 1-methylnaphthalene, 2-methylnaphthalene; Metals - TAL minus RCRA, Cu, Ni, Zn	
Relinquished by/Company: (Signature) Elizabeth Evans / Montrose/Env		Date/Time: 5/2/25 / 1800	
Relinquished by/Company: (Signature)		Date/Time:	
Relinquished by/Company: (Signature)		Date/Time:	
Relinquished by/Company: (Signature)		Date/Time:	
Received by/Company: (Signature) Pace		Date/Time: 5/2/25 / 1800	
Received by/Company: (Signature) G. R. Smith 17 / Pace		Date/Time: 5-3-25 / 1400	
Received by/Company: (Signature)		Date/Time:	
Received by/Company: (Signature)		Date/Time:	
Tracking Number: N/A		Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other	
Page: 5 of 5			

C077

**Pace® Location Requested (City/State):** CHAIN-OF-CUSTODY Analytical Request Document  
Pace National, 12065 Lebanon Road, Mt. Juliet, TN 37122  
Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Company Name: CTEH, LLC  
Street Address: 5120 North Shore Drive, North Little Rock, AR 72118  
Customer Project #: PROJ-054017  
Project Name: Bishop LOC  
Site Collection Info/Facility ID (as applicable): Galeton, CO  
Time Zone Collected: [ ] AK [ ] PT [X] MT [ ] CT [ ] ET  
Country / State origin of sample(s): CO

Contact/Report To: Lab Results, Kyle Lawrence, Tami McKulm, Andy Hersault, Eric Catlin, Madelyn Kinkerman  
Phone #: [ ]  
E-Mail: labresults@cteh.com; kylelawrence@cteh.com; tmcukulm@cteh.com; ahersault@cteh.com  
E-Mail: ecatin@cteh.com; mkinckerman@cteh.com  
Invoice to: CTEH  
Invoice E-mail: ctahap@montrose-env.com  
Purchase Order # (if applicable): [ ]  
Quote #: [ ]

Reportable [ ] Yes [ ] No

Regulatory Program (DW, RCRA, etc.) as applicable: [ ]  
Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other: **ASAP**  
Date Results Requested: [ ]  
Field Filtered (if applicable): [ ] Yes [ ] No  
Analyte: [ ]

\* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Vapor (VP), Tissue (TS), Biossary (BS), Vapor (V), Surface Water (SW), Sediment (SD), Sludge (SL), Cask (CK), Leachate (LL), Residual (RS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start	Collected or Composite End	# Cont.	Residual Chlorine	Analysis Requested	Sample Comment		
			Date	Time		Result				
GACO0502T162S013	MAK	SS	G	-	5/2/2025	1145	3	-	X X X X -	
GACO0502T162S013MS	05/13/25	SS	G	-	5/2/2025	1145	3	-	X X X X -	
GACO0502T162S013MSD		SS	G	-	5/2/2025	1145	3	-	X X X X -	
GACO0502T162T005		OT	-	-	5/2/2025	0700	2	-	- - - - X	

Sample Receipt Checklist  
COC Seal Present/Intact: [X] Y [ ] N  
COC Signed/Accurate: [X] Y [ ] N  
Bottles arrive intact: [X] Y [ ] N  
Correct bottles used: [X] Y [ ] N  
Sufficient volume sent: [X] Y [ ] N  
RA Screen <0.5 mR/hr: [X] Y [ ] N  
If Applicable: VOA Zero Headspace: [ ] Y [ ] N  
Pres. Correct/Check: [ ] Y [ ] N  
Condition: WCF [ ] OK [X] Y  
Containers: 9/25/25/10/10

Additional Instructions from Pace®:  
VOCs - full list minus BTEX, 1,2,4-TMB, 1,3,5-TMB; SVOCs - full list minus PAHs, 1-methylnaphthalene, 2-methylnaphthalene; Metals - TAL minus RCRA, Cu, Ni, Zn

Collected By: Melissa Saint James  
Signature: [Signature]

Customer Remarks / Special Conditions / Possible Hazards: [ ]

Reinquisitioned by Company (Signature): [Signature]  
Date/Time: 05/02/25 18:00  
Received by Company (Signature): [Signature]  
Date/Time: 05/03/2025 1400

Tracking Number: [ ]  
Delivered by: [ ] In-Person [ ] Courier  
[ ] FedEx [ ] UPS [ ] Other

Page: 1 of 85  
MSJ



TL9 1170.4525  
 Sample Receipt Checklist  
 COC Seal Present/Intact: ☒ Y ☐ N NP If Applicable  
 COC Signed/Accurate: ☒ Y ☐ N VOA Zero Headpace: ☐ Y ☐ N  
 Bottles arrive intact: ☒ Y ☐ N Pres. Correct/Check: ☐ Y ☐ N  
 Correct bottles used: ☒ Y ☐ N Condition: ☐ NCF ☐ OK  
 Sufficient volume sent: ☒ Y ☐ N  
 RA Screen <0.5 mR/hr: ☒ Y ☐ N  
 Containers: 922 Tr. PB

Pace® Location Requested (City/State): **CHAIN-OF-CUSTODY Analytical Request Document**

Pace National, 12065 Lebanon Road, Mt. Juliet, TN 37122 Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Company Name: CTEH, LLC  
Street Address:  
5120 North Shore Drive, North Little Rock, AR 72118

Customer Project #: PROJ-054017  
Project Name:  
Bishop LOC  
Site Collection Info/Facility ID (as applicable):  
Galeton, CO

Contact/Report To: Lab Results, Kyle Lawrence, Tami McMullin, Andy Henault, Eric Catlin, Madelyn Klinkerman  
Phone #:  
E-Mail: labresults@cteh.com; kylelawrence@cteh.com; tmcnullin@cteh.com; ahenault@cteh.com  
Cc E-Mail: ecatin@cteh.com; mlinkerman@cteh.com

Invoice to: CTEH  
Invoice E-mail: ctehap@montrose-env.com  
Purchase Order # (if applicable):  
Quote #:

Time Zone Collected: [ ] AK [ ] PT [X] MT [ ] CT [ ] ET County / State origin of sample(s): CO

Data Deliverables: [X] Level II [ ] Level III [ ] Level IV  
[ ] EQUIS  
[ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable: [ ] Yes [ ] No  
Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other **ASAP**  
Date Results Requested:  
DW PWSID # or WW Permit # as applicable:  
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 (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start		Collected or Composite End		# Cont.	Residual Chlorine		VOCs 8260D	SVOCs 8270E: Metals	6010D	Total N/TKN/N-NH3 EPA 351.2/8066A	TOC Walkley Black	VOCs 8260D	Sample Comment
			Date	Time	Date	Time		Result	Units							
GACO0502T162S009	SS	G	-	-	5/2/2025	1000	3	-	-	X	X	X	X	-	-	-03
GACO0502T162C009	SS	G	-	-	5/2/2025	1000	3	-	-	X	X	X	X	-	-	-04
GACO0502T162S010	SS	G	-	-	5/2/2025	1020	3	-	-	X	X	X	X	-	-	-05
GACO0502T162S011	SS	G	-	-	5/2/2025	1045	3	-	-	X	X	X	X	-	-	-06
GACO0502T162S012	SS	G	-	-	5/2/2025	1125	3	-	-	X	X	X	X	-	-	-07
GACO0502T162T004	OT	-	-	-	5/2/2025	0700	2	-	-	-	-	-	-	X	-	-08

Additional Instructions from Pace®:  
VOCs - full list minus BTEX, 1,2,4-TMB, 1,3,5-TMB; SVOCs - full list minus PAHs, 1-methylnaphthalene, 2-methylnaphthalene; Metals - TAL minus RCRA, Cu, Ni, Zn

Collected By: **Merissa Saint James**  
Printed Name  
Signature

Relinquished by/Company: (Signature) **Montrose** Date/Time: **05/02/25 18:00**

Relinquished by/Company: (Signature) Date/Time:

Relinquished by/Company: (Signature) Date/Time:

Relinquished by/Company: (Signature) Date/Time:

LAB USE ONLY- Affix Workorder/Login Label Here

QR Code

A143

Scan QR Code to

UP051743

Specify Container Size **												Identify Container Preservative Type***												Analysis Requested																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
8oz	8oz	8oz	8oz	6								1	1	1	1	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp. (°C): [ ] On Ice

Date/Time: **5.3.25 1:00** Tracking Number:

Relinquished by/Company: (Signature) Date/Time:

Relinquished by/Company: (Signature) Date/Time:


Relinquished by/Company: (Signature) Date/Time:

Relinquished by/Company: (Signature) Date/Time:


Delivered by: [ ] In-Person [ ] Courier  
[ ] FedEx [ ] UPS [ ] Other

Page: **2** of **6** **MST**

C075

<b>Pace® Location Requested (City/State):</b> <b>Pace National, 12065 Lebanon Road, Mt. Juliet, TN 37122</b>		<b>CHAIN-OF-CUSTODY Analytical Request Document</b> <small>Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields</small>		 Scan QR Code for instructions																															
Company Name: CTEH, LLC Street Address: <b>5120 North Shore Drive, North Little Rock, AR 72118</b>		Contact/Report To: Lab Results, Kyle Lawrence, Tami McMullin, Andy Henault, Eric Catlin, Madelyn Klinkerman Phone #: E-Mail: labresults@cteh.com; kylelawrence@cteh.com; tmcnullin@cteh.com; ahenault@cteh.com Cx E-Mail: ecatlin@cteh.com; mlinkerman@cteh.com		<div style="text-align: right; font-size: 2em; font-family: cursive;">         17854743       </div>																															
Customer Project #: PROJ-054017 Project Name: Bishop LOC Site Collection Info/Facility ID (as applicable): <b>Galeton, CO</b>		Invoice to: CTEH Invoice E-mail: clehap@montrose-env.com Purchase Order # (if applicable): Quote #:																																	
Time Zone Collected: [ ] AK [ ] PT [X] MT [ ] CT [ ] ET County / State origin of sample(s): <b>CO</b>		Specify Container Size ** <table border="1" style="width:100%; text-align: center;"> <tr> <td>8oz</td><td>8oz</td><td>8oz</td><td>8oz</td><td>5</td><td></td><td></td><td></td><td></td><td></td> </tr> </table> Identify Container Preservative Type*** <table border="1" style="width:100%; text-align: center;"> <tr> <td>1</td><td>1</td><td>1</td><td>1</td><td>4</td><td></td><td></td><td></td><td></td><td></td> </tr> </table> Analysis Requested <table border="1" style="width:100%; text-align: center;"> <tr> <td>VOCs 8260D</td> <td>SVOCS 8270E; Metals 6010D</td> <td>Total NITRIN-N/NNH3 EPA 351-21056A</td> <td>TOC Walkley Black</td> <td>VOCs 8260D</td> <td></td><td></td><td></td><td></td><td></td> </tr> </table>				8oz	8oz	8oz	8oz	5						1	1	1	1	4						VOCs 8260D	SVOCS 8270E; Metals 6010D	Total NITRIN-N/NNH3 EPA 351-21056A	TOC Walkley Black	VOCs 8260D					
8oz	8oz	8oz	8oz			5																													
1	1	1	1	4																															
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Data Deliverables: [X] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other		Regulatory Program (DW, RCRA, etc.) as applicable: Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other <b>ASAP</b> Date Results Requested: DW PWSID # or WW Permit # as applicable: Field Filtered (if applicable): [ ] Yes [ ] No Analysis:		Proj. Mgr: <b>546-Jared Starkey</b> AcctNum / Client ID: <b>CTEHER</b> Table #: Profile / Template: <b>T271979</b> Prelog / Bottle Ord. ID:																															
<small>* Matrix Codes (insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)</small>																																			
Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date Time	Collected or Composite End Date Time	# Cont.	Residual Chlorine Result Units	VOCs 8260D	SVOCS 8270E; Metals 6010D	Total NITRIN-N/NNH3 EPA 351-21056A	TOC Walkley Black	VOCs 8260D	Sample Comment	Lab Use Only Preservation non-conformant identified for sample																						
GACO0502T162S001	SS	G	- -	5/2/2025 1005	3	- -	X	X	X	X	-	-09																							
GACO0502T162S002	SS	G	- -	5/2/2025 1030	3	- -	X	X	X	X	-	-10																							
GACO0502T162S003	SS	G	- -	5/2/2025 1045	3	- -	X	X	X	X	-	-11																							
GACO0502T162S004	SS	G	- -	5/2/2025 1100	3	- -	X	X	X	X	-	-12																							
GACO0502T162S005	SS	G	- -	5/2/2025 1115	3	- -	X	X	X	X	-	-13																							
GACO0502T162T001	OT	-	- -	5/2/2025 0700	2	- -	-	-	-	-	X	-14																							
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>Additional Instructions from Pace*:</b>            VOCs - full list minus BTEX, 1,2,4-TMB, 1,3,5-TMB; SVOCS - full list minus PAHs, 1-methylnaphthalene, 2-methylnaphthalene; Metals - TAL minus RCRA, Cu, Ni, Zn</p> </div> <div style="width: 45%;"> <p><b>Sample Receipt Checklist</b></p> <p>COC Seal Present/Intact: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N NP If Applicable</p> <p>COC Signed/Accurate: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N VOA Zero Headspace: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N</p> <p>Bottles arrive intact: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Pres. Correct/Check: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N</p> <p>Correct bottles used: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N</p> <p>Sufficient volume sent: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Condition: <input checked="" type="checkbox"/> NCF <input type="checkbox"/> OK</p> <p>RA Screen &lt;0.5 mR/hr: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N</p> <p style="font-size: 1.2em; font-family: cursive;">Containers: 15 + 2 TL/PB</p> </div> </div>																																			
Relinquished by/Company: (Signature) <b>Shane Bragg / Montrose / B.A. Bragg</b> Relinquished by/Company: (Signature) Relinquished by/Company: (Signature) Relinquished by/Company: (Signature)							Collected By: Printed Name: <b>Shane Bragg</b> Signature: <b>B.A. Bragg</b> Date/Time: <b>5-02-25 1800</b> Received by/Company: (Signature) <b>Pace</b> Received by/Company: (Signature) <b>Boater</b> Received by/Company: (Signature) Received by/Company: (Signature)																												
Customer Remarks / Special Conditions / Possible Hazards: # Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp. (°C): [ ] On Ice							Date/Time: <b>5-02-25 1800</b> Date/Time: <b>05/03/2025 1400</b> Tracking Number: Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other Page: <b>3</b> of <b>5</b>																												



Pace® Location Requested (City/State): Pace National, 12065 Lebanon Road, Mt. Juliet, TN 37122		CHAIN-OF-CUSTODY Analytical Request Document										LAB USE ONLY- Affix Workorder/Login Label Here									
Company Name: CTEH, LLC Street Address: 5120 North Shore Drive, North Little Rock, AR 72118		Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields Contact/Report To: Lab Results, Kyle Lawrence, Tami McMullin, Andy Henault, Eric Catlin, Madelyn Klinkerman Phone #: E-Mail: labresults@cteh.com; kylelawrence@cteh.com; tmcnullin@cteh.com; ahenault@cteh.com Cc E-Mail: ecattlin@cteh.com; mklinkerman@cteh.com Invoice to: CTEH Invoice E-mail: ctehap@montrose-env.com Purchase Order # (if applicable): Quote #:										 E190 Scan QR Code for instructions 48504743									
Customer Project #: PROJ-054017 Project Name: Bishop LOC Site Collection Info/Facility ID (as applicable): Galeton, CO		Time Zone Collected: [ ] AK [ ] PT [X] MT [ ] CT [ ] ET County / State origin of sample(s): CO										Specify Container Size ** Boz 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100									
Data Deliverables: [X] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other		Regulatory Program (DW, RCRA, etc.) as applicable: Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other ASAP Date Results Requested: DW PWSID # or WW Permit # as applicable: Field Filtered (if applicable): [ ] Yes [ ] No Analysis:										Identify Container Preservative Type*** 1 1 1 1 4 *** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other									
* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)		Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)										Analysis Requested VOCs 8260D SVOCS 8270E; Metals 6010D Total NITRIN+NH3 EPA 351.2/0056A TOC Walkley Black VOCs 8260D									
Customer Sample ID		Matrix *	Comp / Grab	Composite Start		Collected or Composite End		# Cont.	Residual Chlorine		Sample Comment										
GACO0502T162S006		SS	G	Date	Time	Date	Time	3	-	-	-15										
GACO0502T162S007		SS	G	-	-	5/2/2025	1200	3	-	-	-16										
GACO0502T162S008		SS	G	-	-	5/2/2025	1215	3	-	-	-17										
GACO0502T162T002		OT	-	-	-	5/2/2025	0700	2	-	-	-18										
COC Seal Present/Intact: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N NP If Applicable		COC Signed/Accurate: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N VOA Zero Headspace: <input type="checkbox"/> Y <input type="checkbox"/> N										Bottles arrive intact: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Pres. Correct/Check: <input type="checkbox"/> Y <input type="checkbox"/> N									
Correct bottles used: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		Sufficient volume sent: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Condition: NCF OK										RA Screen <0.5 mR/hr: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N									
Additional Instructions from Pace®: VOCs - full list minus BTEX, 1,2,4-TMB, 1,3,5-TMB; SVOCS - full list minus PAHs, 1-methylnaphthalene, 2-methylnaphthalene; Metals - TAL minus RCRA, Cu, Ni, Zn		Collected By: Printed Name Signature: Shane Bragg										Customer Remarks / Special Conditions / Possible Hazards: # Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp. (°C): [ ] On Ice									
Relinquished by/Company: (Signature) Shane Bragg / B.A. Bragg / Montrose		Date/Time: 5-02-25 1800		Received by/Company: (Signature) Pace		Date/Time: 5-02-25 1800		Tracking Number: N/A		Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other											
Relinquished by/Company: (Signature)		Date/Time:		Received by/Company: (Signature)		Date/Time:		Page: 4 of 5													
Relinquished by/Company: (Signature)		Date/Time:		Received by/Company: (Signature)		Date/Time:															
Relinquished by/Company: (Signature)		Date/Time:		Received by/Company: (Signature)		Date/Time:															

