

CTEH - ER

Sample Delivery Group: L1847158
Samples Received: 04/12/2025
Project Number: PROJ-054017
Description: Bishop Loss of Containment Incident

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

Entire Report Reviewed By:



Jared Starkey
Project Manager

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

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

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

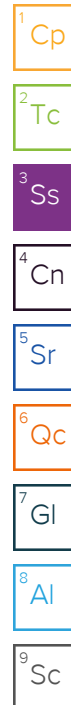
SAMPLE SUMMARY

GACO041W006 L1847158-01 GW

Collected by
Collected date/time
Received date/time

04/11/25 11:19 04/12/25 11:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Mercury by Method 7470A	WG2489018	1	04/12/25 14:12	04/12/25 17:21	LAS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2489050	1	04/12/25 14:40	04/12/25 16:28	JPD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2489050	1	04/12/25 14:40	04/13/25 10:16	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG2488849	1	04/12/25 15:07	04/12/25 15:07	AEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2488853	1	04/12/25 14:37	04/12/25 14:37	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015D	WG2488976	1	04/12/25 14:39	04/12/25 19:59	KDB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2488980	1	04/12/25 14:51	04/12/25 23:06	JRM	Mt. Juliet, TN



GACO041W001 L1847158-02 GW

Collected by
Collected date/time
Received date/time

04/11/25 13:07 04/12/25 11:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Mercury by Method 7470A	WG2489018	1	04/12/25 14:12	04/12/25 17:32	LAS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2489050	1	04/12/25 14:40	04/12/25 16:41	JPD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2489050	1	04/12/25 14:40	04/13/25 10:28	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG2488849	1	04/12/25 15:31	04/12/25 15:31	AEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2488853	1	04/12/25 14:57	04/12/25 14:57	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015D	WG2488976	1	04/12/25 14:39	04/12/25 20:19	KDB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2488980	1	04/12/25 14:51	04/12/25 23:27	JRM	Mt. Juliet, TN

GACO041W002 L1847158-03 GW

Collected by
Collected date/time
Received date/time

04/11/25 13:58 04/12/25 11:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Mercury by Method 7470A	WG2489018	1	04/12/25 14:12	04/12/25 17:35	LAS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2489050	1	04/12/25 14:40	04/12/25 16:44	JPD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2489050	1	04/12/25 14:40	04/13/25 10:31	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG2488849	1	04/12/25 15:54	04/12/25 15:54	AEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2489009	1	04/12/25 14:23	04/12/25 14:23	JBE	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015D	WG2488976	1	04/12/25 14:39	04/12/25 20:39	KDB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2488980	1	04/12/25 14:51	04/12/25 23:48	JRM	Mt. Juliet, TN

GACO041W003 L1847158-04 GW

Collected by
Collected date/time
Received date/time

04/11/25 14:44 04/12/25 11:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Mercury by Method 7470A	WG2489018	1	04/12/25 14:12	04/12/25 17:37	LAS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2489050	1	04/12/25 14:40	04/12/25 16:47	JPD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2489050	1	04/12/25 14:40	04/13/25 10:35	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG2488849	1	04/12/25 16:17	04/12/25 16:17	AEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2489009	1	04/12/25 14:46	04/12/25 14:46	JBE	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015D	WG2488976	1	04/12/25 14:39	04/12/25 20:59	KDB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2488980	1	04/12/25 14:51	04/13/25 00:10	JRM	Mt. Juliet, TN

GACO041W004 L1847158-05 GW

Collected by
Collected date/time
Received date/time

04/11/25 16:57 04/12/25 11:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Mercury by Method 7470A	WG2489018	1	04/12/25 14:12	04/12/25 17:40	LAS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2489050	1	04/12/25 14:40	04/12/25 16:06	JPD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2489050	1	04/12/25 14:40	04/13/25 10:38	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG2488849	1	04/12/25 16:40	04/12/25 16:40	AEB	Mt. Juliet, TN

SAMPLE SUMMARY

GACO0411W004 L1847158-05 GW

Collected by

Collected date/time

Received date/time

04/11/25 16:57

04/12/25 11:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2489009	1	04/12/25 15:10	04/12/25 15:10	JBE	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015D	WG2488976	2	04/12/25 14:39	04/12/25 21:19	KDB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2488980	1	04/12/25 14:51	04/13/25 00:31	JRM	Mt. Juliet, TN

¹Cp

²Tc

³Ss

⁴Cn

GACO0411W005 L1847158-06 GW

Collected by

Collected date/time

Received date/time

04/11/25 18:02

04/12/25 11:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Mercury by Method 7470A	WG2489018	1	04/12/25 14:12	04/12/25 17:42	LAS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2489050	1	04/12/25 14:40	04/12/25 16:09	JPD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2489050	1	04/12/25 14:40	04/13/25 10:58	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG2488849	1	04/12/25 17:04	04/12/25 17:04	AEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2489009	1	04/12/25 15:33	04/12/25 15:33	JBE	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015D	WG2488976	2	04/12/25 14:39	04/12/25 21:45	KDB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2488980	1	04/12/25 14:51	04/13/25 00:52	JRM	Mt. Juliet, TN

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

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

Metals (ICPMS) by Method 6020B

The same analyte is found in the associated blank.

Batch	Analyte	Lab Sample ID
WG2489050	Aluminum	L1847158-01, 02, 04, 05, 06

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

Batch	Lab Sample ID	Analytes
WG2489050	(MS) R4198732-4, (MS) R4198821-4, (MSD) R4198732-5, (MSD) R4198821-5, L1847158-01	Calcium and Sodium

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.

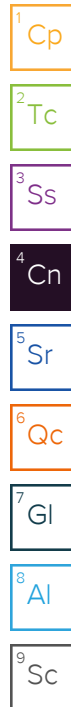
Batch	Lab Sample ID	Analytes
WG2488853	L1847158-01	1,1-Dichloroethene, 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, Chloromethane, Hexachloro-1,3-butadiene, Naphthalene and n-Butylbenzene
WG2488853	L1847158-02	1,1-Dichloroethene, 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, Chloromethane, Hexachloro-1,3-butadiene, Naphthalene and n-Butylbenzene
WG2489009	L1847158-03	1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, 1,2-Dibromo-3-Chloropropane, 2,2-Dichloropropane, Acrolein, cis-1,3-Dichloropropene, Hexachloro-1,3-butadiene, Methyl tert-butyl ether, Naphthalene and trans-1,3-Dichloropropene
WG2489009	L1847158-04	1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, 1,2-Dibromo-3-Chloropropane, 2,2-Dichloropropane, Acrolein, cis-1,3-Dichloropropene, Hexachloro-1,3-butadiene, Methyl tert-butyl ether, Naphthalene and trans-1,3-Dichloropropene
WG2489009	L1847158-05	1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, 1,2-Dibromo-3-Chloropropane, 2,2-Dichloropropane, Acrolein, cis-1,3-Dichloropropene, Hexachloro-1,3-butadiene, Methyl tert-butyl ether, Naphthalene and trans-1,3-Dichloropropene
WG2489009	L1847158-06	1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, 1,2-Dibromo-3-Chloropropane, 2,2-Dichloropropane, Acrolein, cis-1,3-Dichloropropene, Hexachloro-1,3-butadiene, Methyl tert-butyl ether, Naphthalene and trans-1,3-Dichloropropene

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

Batch	Lab Sample ID	Analytes
WG2489009	(LCS) R4198743-1, (LCSD) R4198743-2, L1847158-03, 04, 05, 06	cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

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

Batch	Lab Sample ID	Analytes
WG2489009	(LCSD) R4198743-2, L1847158-03, 04, 05, 06	Hexachloro-1,3-butadiene



CASE NARRATIVE

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.

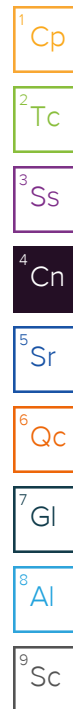
Batch	Lab Sample ID	Analytes
WG2488980	L1847158-01	2,2-Oxybis(1-Chloropropane), n-Nitrosodimethylamine and n-Nitrosodi-n-propylamine
WG2488980	L1847158-02	2,2-Oxybis(1-Chloropropane), n-Nitrosodimethylamine and n-Nitrosodi-n-propylamine
WG2488980	L1847158-03	2,2-Oxybis(1-Chloropropane), n-Nitrosodimethylamine and n-Nitrosodi-n-propylamine
WG2488980	L1847158-04	2,2-Oxybis(1-Chloropropane), n-Nitrosodimethylamine and n-Nitrosodi-n-propylamine
WG2488980	L1847158-05	2,2-Oxybis(1-Chloropropane), n-Nitrosodimethylamine and n-Nitrosodi-n-propylamine
WG2488980	L1847158-06	2,2-Oxybis(1-Chloropropane), n-Nitrosodimethylamine and n-Nitrosodi-n-propylamine

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

Batch	Lab Sample ID	Analytes
WG2488980	L1847158-01	Hexachlorocyclopentadiene
WG2488980	L1847158-02	Hexachlorocyclopentadiene
WG2488980	L1847158-03	Hexachlorocyclopentadiene
WG2488980	L1847158-04	Hexachlorocyclopentadiene
WG2488980	L1847158-05	Hexachlorocyclopentadiene
WG2488980	L1847158-06	Hexachlorocyclopentadiene

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

Batch	Lab Sample ID	Analytes
WG2488980	(LCS) R4198798-1, (LCSD) R4198798-2, L1847158-01, 02, 03, 04, 05, 06	Benzidine



Mercury by Method 7470A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Mercury	U		0.0700	0.200	1	04/12/2025 17:21	WG2489018

Metals (ICPMS) by Method 6020B

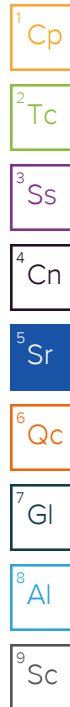
Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Aluminum	77.1	B J	16.0	100	1	04/12/2025 16:28	WG2489050
Antimony	U		0.310	4.00	1	04/12/2025 16:28	WG2489050
Arsenic	2.48		0.120	2.00	1	04/12/2025 16:28	WG2489050
Barium	40.4		0.500	2.00	1	04/12/2025 16:28	WG2489050
Beryllium	U		0.200	2.00	1	04/12/2025 16:28	WG2489050
Cadmium	U		0.120	1.00	1	04/12/2025 16:28	WG2489050
Calcium	228000	V	92.5	1000	1	04/12/2025 16:28	WG2489050
Chromium	U		0.900	2.00	1	04/12/2025 16:28	WG2489050
Copper	1.59	J	0.700	5.00	1	04/12/2025 16:28	WG2489050
Cobalt	0.705	J	0.100	2.00	1	04/12/2025 16:28	WG2489050
Iron	75.5	J	22.6	100	1	04/12/2025 16:28	WG2489050
Lead	U		0.500	2.00	1	04/12/2025 16:28	WG2489050
Magnesium	147000		82.7	1000	1	04/12/2025 16:28	WG2489050
Manganese	338		0.700	5.00	1	04/12/2025 16:28	WG2489050
Nickel	2.32		0.500	2.00	1	04/12/2025 16:28	WG2489050
Potassium	11400		96.5	2000	1	04/12/2025 16:28	WG2489050
Selenium	6.69		0.250	2.00	1	04/12/2025 16:28	WG2489050
Silver	U		0.110	2.00	1	04/12/2025 16:28	WG2489050
Sodium	303000	V	142	2000	1	04/13/2025 10:16	WG2489050
Thallium	U		0.130	2.00	1	04/12/2025 16:28	WG2489050
Vanadium	4.17	J	0.520	5.00	1	04/12/2025 16:28	WG2489050
Zinc	U		4.00	25.0	1	04/12/2025 16:28	WG2489050

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TPH (GC/FID) Low Fraction	U		31.4	100	1	04/12/2025 15:07	WG2488849
(S) <i>a,a,a</i> -Trifluorotoluene(FID)	87.5			78.0-120		04/12/2025 15:07	WG2488849

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	50.0	1	04/12/2025 14:37	WG2488853
Acrolein	U		2.54	50.0	1	04/12/2025 14:37	WG2488853
Acrylonitrile	U		0.671	10.0	1	04/12/2025 14:37	WG2488853
Benzene	U		0.0941	1.00	1	04/12/2025 14:37	WG2488853
Bromobenzene	U		0.118	1.00	1	04/12/2025 14:37	WG2488853
Bromodichloromethane	U		0.136	1.00	1	04/12/2025 14:37	WG2488853
Bromoform	U		0.129	1.00	1	04/12/2025 14:37	WG2488853
Bromomethane	U		0.605	5.00	1	04/12/2025 14:37	WG2488853
n-Butylbenzene	U	C3	0.157	1.00	1	04/12/2025 14:37	WG2488853
sec-Butylbenzene	U		0.125	1.00	1	04/12/2025 14:37	WG2488853
tert-Butylbenzene	U		0.127	1.00	1	04/12/2025 14:37	WG2488853
Carbon tetrachloride	U		0.128	1.00	1	04/12/2025 14:37	WG2488853
Chlorobenzene	U		0.116	1.00	1	04/12/2025 14:37	WG2488853
Chlorodibromomethane	U		0.140	1.00	1	04/12/2025 14:37	WG2488853
Chloroethane	U		0.192	5.00	1	04/12/2025 14:37	WG2488853
Chloroform	U		0.111	5.00	1	04/12/2025 14:37	WG2488853
Chloromethane	U	C3	0.960	2.50	1	04/12/2025 14:37	WG2488853



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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
2-Chlorotoluene	U		0.106	1.00	1	04/12/2025 14:37	WG2488853
4-Chlorotoluene	U		0.114	1.00	1	04/12/2025 14:37	WG2488853
1,2-Dibromo-3-Chloropropane	U		0.276	5.00	1	04/12/2025 14:37	WG2488853
1,2-Dibromoethane	U		0.126	1.00	1	04/12/2025 14:37	WG2488853
Dibromomethane	U		0.122	1.00	1	04/12/2025 14:37	WG2488853
1,2-Dichlorobenzene	U		0.107	1.00	1	04/12/2025 14:37	WG2488853
1,3-Dichlorobenzene	U		0.110	1.00	1	04/12/2025 14:37	WG2488853
1,4-Dichlorobenzene	U		0.120	1.00	1	04/12/2025 14:37	WG2488853
Dichlorodifluoromethane	U		0.374	5.00	1	04/12/2025 14:37	WG2488853
1,1-Dichloroethane	U		0.100	1.00	1	04/12/2025 14:37	WG2488853
1,2-Dichloroethane	U		0.0819	1.00	1	04/12/2025 14:37	WG2488853
1,1-Dichloroethene	U	C3	0.188	1.00	1	04/12/2025 14:37	WG2488853
cis-1,2-Dichloroethene	U		0.126	1.00	1	04/12/2025 14:37	WG2488853
trans-1,2-Dichloroethene	U		0.149	1.00	1	04/12/2025 14:37	WG2488853
1,2-Dichloropropane	U		0.149	1.00	1	04/12/2025 14:37	WG2488853
1,1-Dichloropropene	U		0.142	1.00	1	04/12/2025 14:37	WG2488853
1,3-Dichloropropane	U		0.110	1.00	1	04/12/2025 14:37	WG2488853
cis-1,3-Dichloropropene	U		0.111	1.00	1	04/12/2025 14:37	WG2488853
trans-1,3-Dichloropropene	U		0.118	1.00	1	04/12/2025 14:37	WG2488853
2,2-Dichloropropane	U		0.161	1.00	1	04/12/2025 14:37	WG2488853
Di-isopropyl ether	U		0.105	1.00	1	04/12/2025 14:37	WG2488853
Ethylbenzene	U		0.137	1.00	1	04/12/2025 14:37	WG2488853
Hexachloro-1,3-butadiene	U	C3	0.337	1.00	1	04/12/2025 14:37	WG2488853
Isopropylbenzene	U		0.105	1.00	1	04/12/2025 14:37	WG2488853
p-Isopropyltoluene	U		0.120	1.00	1	04/12/2025 14:37	WG2488853
2-Butanone (MEK)	U		1.19	10.0	1	04/12/2025 14:37	WG2488853
Methylene Chloride	U		0.430	5.00	1	04/12/2025 14:37	WG2488853
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	04/12/2025 14:37	WG2488853
Methyl tert-butyl ether	U		0.101	1.00	1	04/12/2025 14:37	WG2488853
Naphthalene	U	C3	1.00	5.00	1	04/12/2025 14:37	WG2488853
n-Propylbenzene	U		0.0993	1.00	1	04/12/2025 14:37	WG2488853
Styrene	U		0.118	1.00	1	04/12/2025 14:37	WG2488853
1,1,1,2-Tetrachloroethane	U		0.147	1.00	1	04/12/2025 14:37	WG2488853
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	04/12/2025 14:37	WG2488853
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00	1	04/12/2025 14:37	WG2488853
Tetrachloroethene	U		0.300	1.00	1	04/12/2025 14:37	WG2488853
Toluene	U		0.278	1.00	1	04/12/2025 14:37	WG2488853
1,2,3-Trichlorobenzene	U	C3	0.230	1.00	1	04/12/2025 14:37	WG2488853
1,2,4-Trichlorobenzene	U	C3	0.481	1.00	1	04/12/2025 14:37	WG2488853
1,1,1-Trichloroethane	U		0.149	1.00	1	04/12/2025 14:37	WG2488853
1,1,2-Trichloroethane	U		0.158	1.00	1	04/12/2025 14:37	WG2488853
Trichloroethene	U		0.190	1.00	1	04/12/2025 14:37	WG2488853
Trichlorofluoromethane	U		0.160	5.00	1	04/12/2025 14:37	WG2488853
1,2,3-Trichloropropane	U		0.237	2.50	1	04/12/2025 14:37	WG2488853
1,2,4-Trimethylbenzene	U		0.322	1.00	1	04/12/2025 14:37	WG2488853
1,2,3-Trimethylbenzene	U		0.104	1.00	1	04/12/2025 14:37	WG2488853
1,3,5-Trimethylbenzene	U		0.104	1.00	1	04/12/2025 14:37	WG2488853
Vinyl chloride	U		0.234	1.00	1	04/12/2025 14:37	WG2488853
Xylenes, Total	U		0.174	3.00	1	04/12/2025 14:37	WG2488853
(S) Toluene-d8	98.3			80.0-120		04/12/2025 14:37	WG2488853
(S) 4-Bromofluorobenzene	95.3			77.0-126		04/12/2025 14:37	WG2488853
(S) 1,2-Dichloroethane-d4	110			70.0-130		04/12/2025 14:37	WG2488853

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	182		60.5	100	1	04/12/2025 19:59	WG2488976
C28-C36 Motor Oil Range	U		77.2	100	1	04/12/2025 19:59	WG2488976
(S) o-Terphenyl	83.7			52.0-156		04/12/2025 19:59	WG2488976

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acenaphthene	U		0.0886	1.00	1	04/12/2025 23:06	WG2488980
Acenaphthylene	U		0.0921	1.00	1	04/12/2025 23:06	WG2488980
Anthracene	U		0.0804	1.00	1	04/12/2025 23:06	WG2488980
Benzdine	U	J4	3.74	10.0	1	04/12/2025 23:06	WG2488980
Benzo(a)anthracene	U		0.199	1.00	1	04/12/2025 23:06	WG2488980
Benzo(b)fluoranthene	U		0.130	1.00	1	04/12/2025 23:06	WG2488980
Benzo(k)fluoranthene	U		0.120	1.00	1	04/12/2025 23:06	WG2488980
Benzo(g,h,i)perylene	U		0.121	1.00	1	04/12/2025 23:06	WG2488980
Benzo(a)pyrene	U		0.0381	1.00	1	04/12/2025 23:06	WG2488980
Bis(2-chlorethoxy)methane	U		0.116	10.0	1	04/12/2025 23:06	WG2488980
Bis(2-chloroethyl)ether	U		0.137	10.0	1	04/12/2025 23:06	WG2488980
2,2-Oxybis(1-Chloropropane)	U	C3	0.210	10.0	1	04/12/2025 23:06	WG2488980
4-Bromophenyl-phenylether	U		0.0877	10.0	1	04/12/2025 23:06	WG2488980
2-Chloronaphthalene	U		0.0648	1.00	1	04/12/2025 23:06	WG2488980
4-Chlorophenyl-phenylether	U		0.0926	10.0	1	04/12/2025 23:06	WG2488980
Chrysene	U		0.130	1.00	1	04/12/2025 23:06	WG2488980
Dibenz(a,h)anthracene	U		0.0644	1.00	1	04/12/2025 23:06	WG2488980
1,2-Dichlorobenzene	U		0.0713	10.0	1	04/12/2025 23:06	WG2488980
1,3-Dichlorobenzene	U		0.132	10.0	1	04/12/2025 23:06	WG2488980
1,4-Dichlorobenzene	U		0.0942	10.0	1	04/12/2025 23:06	WG2488980
3,3-Dichlorobenzidine	U		0.212	10.0	1	04/12/2025 23:06	WG2488980
2,4-Dinitrotoluene	U		0.0983	10.0	1	04/12/2025 23:06	WG2488980
2,6-Dinitrotoluene	U		0.250	10.0	1	04/12/2025 23:06	WG2488980
Fluoranthene	U		0.102	1.00	1	04/12/2025 23:06	WG2488980
Fluorene	U		0.0844	1.00	1	04/12/2025 23:06	WG2488980
Hexachlorobenzene	U		0.0755	1.00	1	04/12/2025 23:06	WG2488980
Hexachloro-1,3-butadiene	U		0.0968	10.0	1	04/12/2025 23:06	WG2488980
Hexachlorocyclopentadiene	U	C7	0.0598	10.0	1	04/12/2025 23:06	WG2488980
Hexachloroethane	U		0.127	10.0	1	04/12/2025 23:06	WG2488980
Indeno(1,2,3-cd)pyrene	U		0.279	1.00	1	04/12/2025 23:06	WG2488980
Isophorone	U		0.143	10.0	1	04/12/2025 23:06	WG2488980
Naphthalene	U		0.159	1.00	1	04/12/2025 23:06	WG2488980
Nitrobenzene	U		0.297	10.0	1	04/12/2025 23:06	WG2488980
n-Nitrosodimethylamine	U	C3	0.998	10.0	1	04/12/2025 23:06	WG2488980
n-Nitrosodiphenylamine	U		2.37	10.0	1	04/12/2025 23:06	WG2488980
n-Nitrosodi-n-propylamine	U	C3	0.261	10.0	1	04/12/2025 23:06	WG2488980
Phenanthrene	U		0.112	1.00	1	04/12/2025 23:06	WG2488980
Benzylbutyl phthalate	U		0.765	3.00	1	04/12/2025 23:06	WG2488980
Bis(2-ethylhexyl)phthalate	U		0.895	3.00	1	04/12/2025 23:06	WG2488980
Di-n-butyl phthalate	U		0.453	3.00	1	04/12/2025 23:06	WG2488980
Diethyl phthalate	U		0.287	3.00	1	04/12/2025 23:06	WG2488980
Dimethyl phthalate	U		0.260	3.00	1	04/12/2025 23:06	WG2488980
Di-n-octyl phthalate	U		0.932	3.00	1	04/12/2025 23:06	WG2488980
Pyrene	U		0.107	1.00	1	04/12/2025 23:06	WG2488980
1,2,4-Trichlorobenzene	U		0.0698	10.0	1	04/12/2025 23:06	WG2488980
4-Chloro-3-methylphenol	U		0.131	10.0	1	04/12/2025 23:06	WG2488980
2-Chlorophenol	U		0.133	10.0	1	04/12/2025 23:06	WG2488980
2,4-Dichlorophenol	U		0.102	10.0	1	04/12/2025 23:06	WG2488980
2,4-Dimethylphenol	U		0.0636	10.0	1	04/12/2025 23:06	WG2488980



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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
4,6-Dinitro-2-methylphenol	U		1.12	10.0	1	04/12/2025 23:06	WG2488980
2,4-Dinitrophenol	U		5.93	10.0	1	04/12/2025 23:06	WG2488980
2-Nitrophenol	U		0.117	10.0	1	04/12/2025 23:06	WG2488980
4-Nitrophenol	U		0.143	10.0	1	04/12/2025 23:06	WG2488980
Pentachlorophenol	U		0.313	10.0	1	04/12/2025 23:06	WG2488980
Phenol	U		4.33	10.0	1	04/12/2025 23:06	WG2488980
2,4,6-Trichlorophenol	U		0.100	10.0	1	04/12/2025 23:06	WG2488980
(S) 2-Fluorophenol	31.3			10.0-120		04/12/2025 23:06	WG2488980
(S) Phenol-d5	19.5			10.0-120		04/12/2025 23:06	WG2488980
(S) Nitrobenzene-d5	50.8			10.0-127		04/12/2025 23:06	WG2488980
(S) 2-Fluorobiphenyl	60.0			10.0-130		04/12/2025 23:06	WG2488980
(S) 2,4,6-Tribromophenol	54.6			10.0-155		04/12/2025 23:06	WG2488980
(S) p-Terphenyl-d14	57.1			10.0-128		04/12/2025 23:06	WG2488980

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Mercury by Method 7470A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Mercury	U		0.0700	0.200	1	04/12/2025 17:32	WG2489018

Metals (ICPMS) by Method 6020B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Aluminum	289	B	16.0	100	1	04/12/2025 16:41	WG2489050
Antimony	U		0.310	4.00	1	04/12/2025 16:41	WG2489050
Arsenic	1.57	J	0.120	2.00	1	04/12/2025 16:41	WG2489050
Barium	39.3		0.500	2.00	1	04/12/2025 16:41	WG2489050
Beryllium	U		0.200	2.00	1	04/12/2025 16:41	WG2489050
Cadmium	U		0.120	1.00	1	04/12/2025 16:41	WG2489050
Calcium	250000		92.5	1000	1	04/12/2025 16:41	WG2489050
Chromium	U		0.900	2.00	1	04/12/2025 16:41	WG2489050
Copper	2.17	J	0.700	5.00	1	04/12/2025 16:41	WG2489050
Cobalt	0.883	J	0.100	2.00	1	04/12/2025 16:41	WG2489050
Iron	241		22.6	100	1	04/12/2025 16:41	WG2489050
Lead	0.662	J	0.500	2.00	1	04/12/2025 16:41	WG2489050
Magnesium	195000		82.7	1000	1	04/12/2025 16:41	WG2489050
Manganese	418		0.700	5.00	1	04/12/2025 16:41	WG2489050
Nickel	3.22		0.500	2.00	1	04/12/2025 16:41	WG2489050
Potassium	10500		96.5	2000	1	04/12/2025 16:41	WG2489050
Selenium	10.7		0.250	2.00	1	04/12/2025 16:41	WG2489050
Silver	U		0.110	2.00	1	04/12/2025 16:41	WG2489050
Sodium	380000		142	2000	1	04/13/2025 10:28	WG2489050
Thallium	U		0.130	2.00	1	04/12/2025 16:41	WG2489050
Vanadium	2.17	J	0.520	5.00	1	04/12/2025 16:41	WG2489050
Zinc	U		4.00	25.0	1	04/12/2025 16:41	WG2489050

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TPH (GC/FID) Low Fraction	U		31.4	100	1	04/12/2025 15:31	WG2488849
(S) <i>a,a,a</i> -Trifluorotoluene(FID)	87.8			78.0-120		04/12/2025 15:31	WG2488849

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	50.0	1	04/12/2025 14:57	WG2488853
Acrolein	U		2.54	50.0	1	04/12/2025 14:57	WG2488853
Acrylonitrile	U		0.671	10.0	1	04/12/2025 14:57	WG2488853
Benzene	U		0.0941	1.00	1	04/12/2025 14:57	WG2488853
Bromobenzene	U		0.118	1.00	1	04/12/2025 14:57	WG2488853
Bromodichloromethane	U		0.136	1.00	1	04/12/2025 14:57	WG2488853
Bromoform	U		0.129	1.00	1	04/12/2025 14:57	WG2488853
Bromomethane	U		0.605	5.00	1	04/12/2025 14:57	WG2488853
n-Butylbenzene	U	C3	0.157	1.00	1	04/12/2025 14:57	WG2488853
sec-Butylbenzene	U		0.125	1.00	1	04/12/2025 14:57	WG2488853
tert-Butylbenzene	U		0.127	1.00	1	04/12/2025 14:57	WG2488853
Carbon tetrachloride	U		0.128	1.00	1	04/12/2025 14:57	WG2488853
Chlorobenzene	U		0.116	1.00	1	04/12/2025 14:57	WG2488853
Chlorodibromomethane	U		0.140	1.00	1	04/12/2025 14:57	WG2488853
Chloroethane	U		0.192	5.00	1	04/12/2025 14:57	WG2488853
Chloroform	U		0.111	5.00	1	04/12/2025 14:57	WG2488853
Chloromethane	U	C3	0.960	2.50	1	04/12/2025 14:57	WG2488853



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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
2-Chlorotoluene	U		0.106	1.00	1	04/12/2025 14:57	WG2488853
4-Chlorotoluene	U		0.114	1.00	1	04/12/2025 14:57	WG2488853
1,2-Dibromo-3-Chloropropane	U		0.276	5.00	1	04/12/2025 14:57	WG2488853
1,2-Dibromoethane	U		0.126	1.00	1	04/12/2025 14:57	WG2488853
Dibromomethane	U		0.122	1.00	1	04/12/2025 14:57	WG2488853
1,2-Dichlorobenzene	U		0.107	1.00	1	04/12/2025 14:57	WG2488853
1,3-Dichlorobenzene	U		0.110	1.00	1	04/12/2025 14:57	WG2488853
1,4-Dichlorobenzene	U		0.120	1.00	1	04/12/2025 14:57	WG2488853
Dichlorodifluoromethane	U		0.374	5.00	1	04/12/2025 14:57	WG2488853
1,1-Dichloroethane	U		0.100	1.00	1	04/12/2025 14:57	WG2488853
1,2-Dichloroethane	U		0.0819	1.00	1	04/12/2025 14:57	WG2488853
1,1-Dichloroethene	U	C3	0.188	1.00	1	04/12/2025 14:57	WG2488853
cis-1,2-Dichloroethene	U		0.126	1.00	1	04/12/2025 14:57	WG2488853
trans-1,2-Dichloroethene	U		0.149	1.00	1	04/12/2025 14:57	WG2488853
1,2-Dichloropropane	U		0.149	1.00	1	04/12/2025 14:57	WG2488853
1,1-Dichloropropene	U		0.142	1.00	1	04/12/2025 14:57	WG2488853
1,3-Dichloropropane	U		0.110	1.00	1	04/12/2025 14:57	WG2488853
cis-1,3-Dichloropropene	U		0.111	1.00	1	04/12/2025 14:57	WG2488853
trans-1,3-Dichloropropene	U		0.118	1.00	1	04/12/2025 14:57	WG2488853
2,2-Dichloropropane	U		0.161	1.00	1	04/12/2025 14:57	WG2488853
Di-isopropyl ether	U		0.105	1.00	1	04/12/2025 14:57	WG2488853
Ethylbenzene	U		0.137	1.00	1	04/12/2025 14:57	WG2488853
Hexachloro-1,3-butadiene	U	C3	0.337	1.00	1	04/12/2025 14:57	WG2488853
Isopropylbenzene	U		0.105	1.00	1	04/12/2025 14:57	WG2488853
p-Isopropyltoluene	U		0.120	1.00	1	04/12/2025 14:57	WG2488853
2-Butanone (MEK)	U		1.19	10.0	1	04/12/2025 14:57	WG2488853
Methylene Chloride	U		0.430	5.00	1	04/12/2025 14:57	WG2488853
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	04/12/2025 14:57	WG2488853
Methyl tert-butyl ether	U		0.101	1.00	1	04/12/2025 14:57	WG2488853
Naphthalene	U	C3	1.00	5.00	1	04/12/2025 14:57	WG2488853
n-Propylbenzene	U		0.0993	1.00	1	04/12/2025 14:57	WG2488853
Styrene	U		0.118	1.00	1	04/12/2025 14:57	WG2488853
1,1,1,2-Tetrachloroethane	U		0.147	1.00	1	04/12/2025 14:57	WG2488853
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	04/12/2025 14:57	WG2488853
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00	1	04/12/2025 14:57	WG2488853
Tetrachloroethene	U		0.300	1.00	1	04/12/2025 14:57	WG2488853
Toluene	U		0.278	1.00	1	04/12/2025 14:57	WG2488853
1,2,3-Trichlorobenzene	U	C3	0.230	1.00	1	04/12/2025 14:57	WG2488853
1,2,4-Trichlorobenzene	U	C3	0.481	1.00	1	04/12/2025 14:57	WG2488853
1,1,1-Trichloroethane	U		0.149	1.00	1	04/12/2025 14:57	WG2488853
1,1,2-Trichloroethane	U		0.158	1.00	1	04/12/2025 14:57	WG2488853
Trichloroethene	U		0.190	1.00	1	04/12/2025 14:57	WG2488853
Trichlorofluoromethane	U		0.160	5.00	1	04/12/2025 14:57	WG2488853
1,2,3-Trichloropropane	U		0.237	2.50	1	04/12/2025 14:57	WG2488853
1,2,4-Trimethylbenzene	U		0.322	1.00	1	04/12/2025 14:57	WG2488853
1,2,3-Trimethylbenzene	U		0.104	1.00	1	04/12/2025 14:57	WG2488853
1,3,5-Trimethylbenzene	U		0.104	1.00	1	04/12/2025 14:57	WG2488853
Vinyl chloride	U		0.234	1.00	1	04/12/2025 14:57	WG2488853
Xylenes, Total	U		0.174	3.00	1	04/12/2025 14:57	WG2488853
(S) Toluene-d8	103			80.0-120		04/12/2025 14:57	WG2488853
(S) 4-Bromofluorobenzene	90.1			77.0-126		04/12/2025 14:57	WG2488853
(S) 1,2-Dichloroethane-d4	104			70.0-130		04/12/2025 14:57	WG2488853

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	211		60.5	100	1	04/12/2025 20:19	WG2488976
C28-C36 Motor Oil Range	86.5	<u>J</u>	77.2	100	1	04/12/2025 20:19	WG2488976
(S) o-Terphenyl	82.6			52.0-156		04/12/2025 20:19	WG2488976

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acenaphthene	U		0.0886	1.00	1	04/12/2025 23:27	WG2488980
Acenaphthylene	U		0.0921	1.00	1	04/12/2025 23:27	WG2488980
Anthracene	U		0.0804	1.00	1	04/12/2025 23:27	WG2488980
Benidine	U	<u>J4</u>	3.74	10.0	1	04/12/2025 23:27	WG2488980
Benzo(a)anthracene	U		0.199	1.00	1	04/12/2025 23:27	WG2488980
Benzo(b)fluoranthene	U		0.130	1.00	1	04/12/2025 23:27	WG2488980
Benzo(k)fluoranthene	U		0.120	1.00	1	04/12/2025 23:27	WG2488980
Benzo(g,h,i)perylene	U		0.121	1.00	1	04/12/2025 23:27	WG2488980
Benzo(a)pyrene	U		0.0381	1.00	1	04/12/2025 23:27	WG2488980
Bis(2-chlorethoxy)methane	U		0.116	10.0	1	04/12/2025 23:27	WG2488980
Bis(2-chloroethyl)ether	U		0.137	10.0	1	04/12/2025 23:27	WG2488980
2,2-Oxybis(1-Chloropropane)	U	<u>C3</u>	0.210	10.0	1	04/12/2025 23:27	WG2488980
4-Bromophenyl-phenylether	U		0.0877	10.0	1	04/12/2025 23:27	WG2488980
2-Chloronaphthalene	U		0.0648	1.00	1	04/12/2025 23:27	WG2488980
4-Chlorophenyl-phenylether	U		0.0926	10.0	1	04/12/2025 23:27	WG2488980
Chrysene	U		0.130	1.00	1	04/12/2025 23:27	WG2488980
Dibenz(a,h)anthracene	U		0.0644	1.00	1	04/12/2025 23:27	WG2488980
1,2-Dichlorobenzene	U		0.0713	10.0	1	04/12/2025 23:27	WG2488980
1,3-Dichlorobenzene	U		0.132	10.0	1	04/12/2025 23:27	WG2488980
1,4-Dichlorobenzene	U		0.0942	10.0	1	04/12/2025 23:27	WG2488980
3,3-Dichlorobenzidine	U		0.212	10.0	1	04/12/2025 23:27	WG2488980
2,4-Dinitrotoluene	U		0.0983	10.0	1	04/12/2025 23:27	WG2488980
2,6-Dinitrotoluene	U		0.250	10.0	1	04/12/2025 23:27	WG2488980
Fluoranthene	U		0.102	1.00	1	04/12/2025 23:27	WG2488980
Fluorene	U		0.0844	1.00	1	04/12/2025 23:27	WG2488980
Hexachlorobenzene	U		0.0755	1.00	1	04/12/2025 23:27	WG2488980
Hexachloro-1,3-butadiene	U		0.0968	10.0	1	04/12/2025 23:27	WG2488980
Hexachlorocyclopentadiene	U	<u>C7</u>	0.0598	10.0	1	04/12/2025 23:27	WG2488980
Hexachloroethane	U		0.127	10.0	1	04/12/2025 23:27	WG2488980
Indeno(1,2,3-cd)pyrene	U		0.279	1.00	1	04/12/2025 23:27	WG2488980
Isophorone	U		0.143	10.0	1	04/12/2025 23:27	WG2488980
Naphthalene	U		0.159	1.00	1	04/12/2025 23:27	WG2488980
Nitrobenzene	U		0.297	10.0	1	04/12/2025 23:27	WG2488980
n-Nitrosodimethylamine	U	<u>C3</u>	0.998	10.0	1	04/12/2025 23:27	WG2488980
n-Nitrosodiphenylamine	U		2.37	10.0	1	04/12/2025 23:27	WG2488980
n-Nitrosodi-n-propylamine	U	<u>C3</u>	0.261	10.0	1	04/12/2025 23:27	WG2488980
Phenanthrene	U		0.112	1.00	1	04/12/2025 23:27	WG2488980
Benzylbutyl phthalate	U		0.765	3.00	1	04/12/2025 23:27	WG2488980
Bis(2-ethylhexyl)phthalate	U		0.895	3.00	1	04/12/2025 23:27	WG2488980
Di-n-butyl phthalate	U		0.453	3.00	1	04/12/2025 23:27	WG2488980
Diethyl phthalate	U		0.287	3.00	1	04/12/2025 23:27	WG2488980
Dimethyl phthalate	U		0.260	3.00	1	04/12/2025 23:27	WG2488980
Di-n-octyl phthalate	U		0.932	3.00	1	04/12/2025 23:27	WG2488980
Pyrene	U		0.107	1.00	1	04/12/2025 23:27	WG2488980
1,2,4-Trichlorobenzene	U		0.0698	10.0	1	04/12/2025 23:27	WG2488980
4-Chloro-3-methylphenol	U		0.131	10.0	1	04/12/2025 23:27	WG2488980
2-Chlorophenol	U		0.133	10.0	1	04/12/2025 23:27	WG2488980
2,4-Dichlorophenol	U		0.102	10.0	1	04/12/2025 23:27	WG2488980
2,4-Dimethylphenol	U		0.0636	10.0	1	04/12/2025 23:27	WG2488980

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 ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
4,6-Dinitro-2-methylphenol	U		1.12	10.0	1	04/12/2025 23:27	WG2488980
2,4-Dinitrophenol	U		5.93	10.0	1	04/12/2025 23:27	WG2488980
2-Nitrophenol	U		0.117	10.0	1	04/12/2025 23:27	WG2488980
4-Nitrophenol	U		0.143	10.0	1	04/12/2025 23:27	WG2488980
Pentachlorophenol	U		0.313	10.0	1	04/12/2025 23:27	WG2488980
Phenol	U		4.33	10.0	1	04/12/2025 23:27	WG2488980
2,4,6-Trichlorophenol	U		0.100	10.0	1	04/12/2025 23:27	WG2488980
(S) 2-Fluorophenol	33.0			10.0-120		04/12/2025 23:27	WG2488980
(S) Phenol-d5	23.3			10.0-120		04/12/2025 23:27	WG2488980
(S) Nitrobenzene-d5	57.9			10.0-127		04/12/2025 23:27	WG2488980
(S) 2-Fluorobiphenyl	63.3			10.0-130		04/12/2025 23:27	WG2488980
(S) 2,4,6-Tribromophenol	61.5			10.0-155		04/12/2025 23:27	WG2488980
(S) p-Terphenyl-d14	58.2			10.0-128		04/12/2025 23:27	WG2488980

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Mercury by Method 7470A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Mercury	U		0.0700	0.200	1	04/12/2025 17:35	WG2489018

Metals (ICPMS) by Method 6020B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Aluminum	871		16.0	100	1	04/12/2025 16:44	WG2489050
Antimony	U		0.310	4.00	1	04/12/2025 16:44	WG2489050
Arsenic	2.00	J	0.120	2.00	1	04/12/2025 16:44	WG2489050
Barium	59.1		0.500	2.00	1	04/12/2025 16:44	WG2489050
Beryllium	U		0.200	2.00	1	04/12/2025 16:44	WG2489050
Cadmium	U		0.120	1.00	1	04/12/2025 16:44	WG2489050
Calcium	248000		92.5	1000	1	04/12/2025 16:44	WG2489050
Chromium	1.02	J	0.900	2.00	1	04/12/2025 16:44	WG2489050
Copper	3.26	J	0.700	5.00	1	04/12/2025 16:44	WG2489050
Cobalt	1.39	J	0.100	2.00	1	04/12/2025 16:44	WG2489050
Iron	644		22.6	100	1	04/12/2025 16:44	WG2489050
Lead	1.41	J	0.500	2.00	1	04/12/2025 16:44	WG2489050
Magnesium	193000		82.7	1000	1	04/12/2025 16:44	WG2489050
Manganese	575		0.700	5.00	1	04/12/2025 16:44	WG2489050
Nickel	4.17		0.500	2.00	1	04/12/2025 16:44	WG2489050
Potassium	11900		96.5	2000	1	04/12/2025 16:44	WG2489050
Selenium	9.53		0.250	2.00	1	04/12/2025 16:44	WG2489050
Silver	U		0.110	2.00	1	04/12/2025 16:44	WG2489050
Sodium	316000		142	2000	1	04/13/2025 10:31	WG2489050
Thallium	U		0.130	2.00	1	04/12/2025 16:44	WG2489050
Vanadium	3.95	J	0.520	5.00	1	04/12/2025 16:44	WG2489050
Zinc	6.19	J	4.00	25.0	1	04/12/2025 16:44	WG2489050

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TPH (GC/FID) Low Fraction	U		31.4	100	1	04/12/2025 15:54	WG2488849
(S) a,a,a-Trifluorotoluene(FID)	87.7			78.0-120		04/12/2025 15:54	WG2488849

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	50.0	1	04/12/2025 14:23	WG2489009
Acrolein	U	C3	2.54	50.0	1	04/12/2025 14:23	WG2489009
Acrylonitrile	U		0.671	10.0	1	04/12/2025 14:23	WG2489009
Benzene	U		0.0941	1.00	1	04/12/2025 14:23	WG2489009
Bromobenzene	U		0.118	1.00	1	04/12/2025 14:23	WG2489009
Bromodichloromethane	U		0.136	1.00	1	04/12/2025 14:23	WG2489009
Bromoform	U		0.129	1.00	1	04/12/2025 14:23	WG2489009
Bromomethane	U		0.605	5.00	1	04/12/2025 14:23	WG2489009
n-Butylbenzene	U		0.157	1.00	1	04/12/2025 14:23	WG2489009
sec-Butylbenzene	U		0.125	1.00	1	04/12/2025 14:23	WG2489009
tert-Butylbenzene	U		0.127	1.00	1	04/12/2025 14:23	WG2489009
Carbon tetrachloride	U		0.128	1.00	1	04/12/2025 14:23	WG2489009
Chlorobenzene	U		0.116	1.00	1	04/12/2025 14:23	WG2489009
Chlorodibromomethane	U		0.140	1.00	1	04/12/2025 14:23	WG2489009
Chloroethane	U		0.192	5.00	1	04/12/2025 14:23	WG2489009
Chloroform	U		0.111	5.00	1	04/12/2025 14:23	WG2489009
Chloromethane	U		0.960	2.50	1	04/12/2025 14:23	WG2489009



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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
2-Chlorotoluene	U		0.106	1.00	1	04/12/2025 14:23	WG2489009
4-Chlorotoluene	U		0.114	1.00	1	04/12/2025 14:23	WG2489009
1,2-Dibromo-3-Chloropropane	U	C3	0.276	5.00	1	04/12/2025 14:23	WG2489009
1,2-Dibromoethane	U		0.126	1.00	1	04/12/2025 14:23	WG2489009
Dibromomethane	U		0.122	1.00	1	04/12/2025 14:23	WG2489009
1,2-Dichlorobenzene	U		0.107	1.00	1	04/12/2025 14:23	WG2489009
1,3-Dichlorobenzene	U		0.110	1.00	1	04/12/2025 14:23	WG2489009
1,4-Dichlorobenzene	U		0.120	1.00	1	04/12/2025 14:23	WG2489009
Dichlorodifluoromethane	U		0.374	5.00	1	04/12/2025 14:23	WG2489009
1,1-Dichloroethane	U		0.100	1.00	1	04/12/2025 14:23	WG2489009
1,2-Dichloroethane	U		0.0819	1.00	1	04/12/2025 14:23	WG2489009
1,1-Dichloroethene	U		0.188	1.00	1	04/12/2025 14:23	WG2489009
cis-1,2-Dichloroethene	U		0.126	1.00	1	04/12/2025 14:23	WG2489009
trans-1,2-Dichloroethene	U		0.149	1.00	1	04/12/2025 14:23	WG2489009
1,2-Dichloropropane	U		0.149	1.00	1	04/12/2025 14:23	WG2489009
1,1-Dichloropropene	U		0.142	1.00	1	04/12/2025 14:23	WG2489009
1,3-Dichloropropane	U		0.110	1.00	1	04/12/2025 14:23	WG2489009
cis-1,3-Dichloropropene	U	C3 J4	0.111	1.00	1	04/12/2025 14:23	WG2489009
trans-1,3-Dichloropropene	U	C3 J4	0.118	1.00	1	04/12/2025 14:23	WG2489009
2,2-Dichloropropane	U	C3	0.161	1.00	1	04/12/2025 14:23	WG2489009
Di-isopropyl ether	U		0.105	1.00	1	04/12/2025 14:23	WG2489009
Ethylbenzene	U		0.137	1.00	1	04/12/2025 14:23	WG2489009
Hexachloro-1,3-butadiene	U	C3 J3	0.337	1.00	1	04/12/2025 14:23	WG2489009
Isopropylbenzene	U		0.105	1.00	1	04/12/2025 14:23	WG2489009
p-Isopropyltoluene	U		0.120	1.00	1	04/12/2025 14:23	WG2489009
2-Butanone (MEK)	U		1.19	10.0	1	04/12/2025 14:23	WG2489009
Methylene Chloride	U		0.430	5.00	1	04/12/2025 14:23	WG2489009
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	04/12/2025 14:23	WG2489009
Methyl tert-butyl ether	U	C3	0.101	1.00	1	04/12/2025 14:23	WG2489009
Naphthalene	U	C3	1.00	5.00	1	04/12/2025 14:23	WG2489009
n-Propylbenzene	U		0.0993	1.00	1	04/12/2025 14:23	WG2489009
Styrene	U		0.118	1.00	1	04/12/2025 14:23	WG2489009
1,1,1,2-Tetrachloroethane	U		0.147	1.00	1	04/12/2025 14:23	WG2489009
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	04/12/2025 14:23	WG2489009
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00	1	04/12/2025 14:23	WG2489009
Tetrachloroethene	U		0.300	1.00	1	04/12/2025 14:23	WG2489009
Toluene	U		0.278	1.00	1	04/12/2025 14:23	WG2489009
1,2,3-Trichlorobenzene	U	C3	0.230	1.00	1	04/12/2025 14:23	WG2489009
1,2,4-Trichlorobenzene	U	C3	0.481	1.00	1	04/12/2025 14:23	WG2489009
1,1,1-Trichloroethane	U		0.149	1.00	1	04/12/2025 14:23	WG2489009
1,1,2-Trichloroethane	U		0.158	1.00	1	04/12/2025 14:23	WG2489009
Trichloroethene	U		0.190	1.00	1	04/12/2025 14:23	WG2489009
Trichlorofluoromethane	U		0.160	5.00	1	04/12/2025 14:23	WG2489009
1,2,3-Trichloropropane	U		0.237	2.50	1	04/12/2025 14:23	WG2489009
1,2,4-Trimethylbenzene	U		0.322	1.00	1	04/12/2025 14:23	WG2489009
1,2,3-Trimethylbenzene	U		0.104	1.00	1	04/12/2025 14:23	WG2489009
1,3,5-Trimethylbenzene	U		0.104	1.00	1	04/12/2025 14:23	WG2489009
Vinyl chloride	U		0.234	1.00	1	04/12/2025 14:23	WG2489009
Xylenes, Total	U		0.174	3.00	1	04/12/2025 14:23	WG2489009
(S) Toluene-d8	111			80.0-120		04/12/2025 14:23	WG2489009
(S) 4-Bromofluorobenzene	99.4			77.0-126		04/12/2025 14:23	WG2489009
(S) 1,2-Dichloroethane-d4	103			70.0-130		04/12/2025 14:23	WG2489009

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	306		60.5	100	1	04/12/2025 20:39	WG2488976
C28-C36 Motor Oil Range	225		77.2	100	1	04/12/2025 20:39	WG2488976
(S) o-Terphenyl	80.5			52.0-156		04/12/2025 20:39	WG2488976

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acenaphthene	U		0.0886	1.00	1	04/12/2025 23:48	WG2488980
Acenaphthylene	U		0.0921	1.00	1	04/12/2025 23:48	WG2488980
Anthracene	U		0.0804	1.00	1	04/12/2025 23:48	WG2488980
Benzdine	U	J4	3.74	10.0	1	04/12/2025 23:48	WG2488980
Benzo(a)anthracene	U		0.199	1.00	1	04/12/2025 23:48	WG2488980
Benzo(b)fluoranthene	U		0.130	1.00	1	04/12/2025 23:48	WG2488980
Benzo(k)fluoranthene	U		0.120	1.00	1	04/12/2025 23:48	WG2488980
Benzo(g,h,i)perylene	U		0.121	1.00	1	04/12/2025 23:48	WG2488980
Benzo(a)pyrene	U		0.0381	1.00	1	04/12/2025 23:48	WG2488980
Bis(2-chlorethoxy)methane	U		0.116	10.0	1	04/12/2025 23:48	WG2488980
Bis(2-chloroethyl)ether	U		0.137	10.0	1	04/12/2025 23:48	WG2488980
2,2-Oxybis(1-Chloropropane)	U	C3	0.210	10.0	1	04/12/2025 23:48	WG2488980
4-Bromophenyl-phenylether	U		0.0877	10.0	1	04/12/2025 23:48	WG2488980
2-Chloronaphthalene	U		0.0648	1.00	1	04/12/2025 23:48	WG2488980
4-Chlorophenyl-phenylether	U		0.0926	10.0	1	04/12/2025 23:48	WG2488980
Chrysene	U		0.130	1.00	1	04/12/2025 23:48	WG2488980
Dibenz(a,h)anthracene	U		0.0644	1.00	1	04/12/2025 23:48	WG2488980
1,2-Dichlorobenzene	U		0.0713	10.0	1	04/12/2025 23:48	WG2488980
1,3-Dichlorobenzene	U		0.132	10.0	1	04/12/2025 23:48	WG2488980
1,4-Dichlorobenzene	U		0.0942	10.0	1	04/12/2025 23:48	WG2488980
3,3-Dichlorobenzidine	U		0.212	10.0	1	04/12/2025 23:48	WG2488980
2,4-Dinitrotoluene	U		0.0983	10.0	1	04/12/2025 23:48	WG2488980
2,6-Dinitrotoluene	U		0.250	10.0	1	04/12/2025 23:48	WG2488980
Fluoranthene	U		0.102	1.00	1	04/12/2025 23:48	WG2488980
Fluorene	U		0.0844	1.00	1	04/12/2025 23:48	WG2488980
Hexachlorobenzene	U		0.0755	1.00	1	04/12/2025 23:48	WG2488980
Hexachloro-1,3-butadiene	U		0.0968	10.0	1	04/12/2025 23:48	WG2488980
Hexachlorocyclopentadiene	U	C7	0.0598	10.0	1	04/12/2025 23:48	WG2488980
Hexachloroethane	U		0.127	10.0	1	04/12/2025 23:48	WG2488980
Indeno(1,2,3-cd)pyrene	U		0.279	1.00	1	04/12/2025 23:48	WG2488980
Isophorone	U		0.143	10.0	1	04/12/2025 23:48	WG2488980
Naphthalene	U		0.159	1.00	1	04/12/2025 23:48	WG2488980
Nitrobenzene	U		0.297	10.0	1	04/12/2025 23:48	WG2488980
n-Nitrosodimethylamine	U	C3	0.998	10.0	1	04/12/2025 23:48	WG2488980
n-Nitrosodiphenylamine	U		2.37	10.0	1	04/12/2025 23:48	WG2488980
n-Nitrosodi-n-propylamine	U	C3	0.261	10.0	1	04/12/2025 23:48	WG2488980
Phenanthrene	U		0.112	1.00	1	04/12/2025 23:48	WG2488980
Benzylbutyl phthalate	U		0.765	3.00	1	04/12/2025 23:48	WG2488980
Bis(2-ethylhexyl)phthalate	U		0.895	3.00	1	04/12/2025 23:48	WG2488980
Di-n-butyl phthalate	U		0.453	3.00	1	04/12/2025 23:48	WG2488980
Diethyl phthalate	U		0.287	3.00	1	04/12/2025 23:48	WG2488980
Dimethyl phthalate	U		0.260	3.00	1	04/12/2025 23:48	WG2488980
Di-n-octyl phthalate	U		0.932	3.00	1	04/12/2025 23:48	WG2488980
Pyrene	U		0.107	1.00	1	04/12/2025 23:48	WG2488980
1,2,4-Trichlorobenzene	U		0.0698	10.0	1	04/12/2025 23:48	WG2488980
4-Chloro-3-methylphenol	U		0.131	10.0	1	04/12/2025 23:48	WG2488980
2-Chlorophenol	U		0.133	10.0	1	04/12/2025 23:48	WG2488980
2,4-Dichlorophenol	U		0.102	10.0	1	04/12/2025 23:48	WG2488980
2,4-Dimethylphenol	U		0.0636	10.0	1	04/12/2025 23:48	WG2488980

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 ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
4,6-Dinitro-2-methylphenol	U		1.12	10.0	1	04/12/2025 23:48	WG2488980
2,4-Dinitrophenol	U		5.93	10.0	1	04/12/2025 23:48	WG2488980
2-Nitrophenol	U		0.117	10.0	1	04/12/2025 23:48	WG2488980
4-Nitrophenol	U		0.143	10.0	1	04/12/2025 23:48	WG2488980
Pentachlorophenol	U		0.313	10.0	1	04/12/2025 23:48	WG2488980
Phenol	U		4.33	10.0	1	04/12/2025 23:48	WG2488980
2,4,6-Trichlorophenol	U		0.100	10.0	1	04/12/2025 23:48	WG2488980
(S) 2-Fluorophenol	30.7			10.0-120		04/12/2025 23:48	WG2488980
(S) Phenol-d5	19.9			10.0-120		04/12/2025 23:48	WG2488980
(S) Nitrobenzene-d5	55.1			10.0-127		04/12/2025 23:48	WG2488980
(S) 2-Fluorobiphenyl	57.3			10.0-130		04/12/2025 23:48	WG2488980
(S) 2,4,6-Tribromophenol	59.7			10.0-155		04/12/2025 23:48	WG2488980
(S) p-Terphenyl-d14	56.4			10.0-128		04/12/2025 23:48	WG2488980

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Mercury by Method 7470A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Mercury	U		0.0700	0.200	1	04/12/2025 17:37	WG2489018

Metals (ICPMS) by Method 6020B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Aluminum	92.0	B J	16.0	100	1	04/12/2025 16:47	WG2489050
Antimony	U		0.310	4.00	1	04/12/2025 16:47	WG2489050
Arsenic	1.31	J	0.120	2.00	1	04/12/2025 16:47	WG2489050
Barium	12.3		0.500	2.00	1	04/12/2025 16:47	WG2489050
Beryllium	U		0.200	2.00	1	04/12/2025 16:47	WG2489050
Cadmium	U		0.120	1.00	1	04/12/2025 16:47	WG2489050
Calcium	232000		92.5	1000	1	04/12/2025 16:47	WG2489050
Chromium	U		0.900	2.00	1	04/12/2025 16:47	WG2489050
Copper	2.03	J	0.700	5.00	1	04/12/2025 16:47	WG2489050
Cobalt	0.588	J	0.100	2.00	1	04/12/2025 16:47	WG2489050
Iron	108		22.6	100	1	04/12/2025 16:47	WG2489050
Lead	U		0.500	2.00	1	04/12/2025 16:47	WG2489050
Magnesium	197000		82.7	1000	1	04/12/2025 16:47	WG2489050
Manganese	164		0.700	5.00	1	04/12/2025 16:47	WG2489050
Nickel	2.36		0.500	2.00	1	04/12/2025 16:47	WG2489050
Potassium	10800		96.5	2000	1	04/12/2025 16:47	WG2489050
Selenium	12.2		0.250	2.00	1	04/12/2025 16:47	WG2489050
Silver	U		0.110	2.00	1	04/12/2025 16:47	WG2489050
Sodium	446000		142	2000	1	04/13/2025 10:35	WG2489050
Thallium	U		0.130	2.00	1	04/12/2025 16:47	WG2489050
Vanadium	2.14	J	0.520	5.00	1	04/12/2025 16:47	WG2489050
Zinc	U		4.00	25.0	1	04/12/2025 16:47	WG2489050

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TPH (GC/FID) Low Fraction	U		31.4	100	1	04/12/2025 16:17	WG2488849
(S) <i>a,a,a</i> -Trifluorotoluene(FID)	87.5			78.0-120		04/12/2025 16:17	WG2488849

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	50.0	1	04/12/2025 14:46	WG2489009
Acrolein	U	C3	2.54	50.0	1	04/12/2025 14:46	WG2489009
Acrylonitrile	U		0.671	10.0	1	04/12/2025 14:46	WG2489009
Benzene	U		0.0941	1.00	1	04/12/2025 14:46	WG2489009
Bromobenzene	U		0.118	1.00	1	04/12/2025 14:46	WG2489009
Bromodichloromethane	U		0.136	1.00	1	04/12/2025 14:46	WG2489009
Bromoform	U		0.129	1.00	1	04/12/2025 14:46	WG2489009
Bromomethane	U		0.605	5.00	1	04/12/2025 14:46	WG2489009
n-Butylbenzene	U		0.157	1.00	1	04/12/2025 14:46	WG2489009
sec-Butylbenzene	U		0.125	1.00	1	04/12/2025 14:46	WG2489009
tert-Butylbenzene	U		0.127	1.00	1	04/12/2025 14:46	WG2489009
Carbon tetrachloride	U		0.128	1.00	1	04/12/2025 14:46	WG2489009
Chlorobenzene	U		0.116	1.00	1	04/12/2025 14:46	WG2489009
Chlorodibromomethane	U		0.140	1.00	1	04/12/2025 14:46	WG2489009
Chloroethane	U		0.192	5.00	1	04/12/2025 14:46	WG2489009
Chloroform	U		0.111	5.00	1	04/12/2025 14:46	WG2489009
Chloromethane	U		0.960	2.50	1	04/12/2025 14:46	WG2489009



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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
2-Chlorotoluene	U		0.106	1.00	1	04/12/2025 14:46	WG2489009
4-Chlorotoluene	U		0.114	1.00	1	04/12/2025 14:46	WG2489009
1,2-Dibromo-3-Chloropropane	U	C3	0.276	5.00	1	04/12/2025 14:46	WG2489009
1,2-Dibromoethane	U		0.126	1.00	1	04/12/2025 14:46	WG2489009
Dibromomethane	U		0.122	1.00	1	04/12/2025 14:46	WG2489009
1,2-Dichlorobenzene	U		0.107	1.00	1	04/12/2025 14:46	WG2489009
1,3-Dichlorobenzene	U		0.110	1.00	1	04/12/2025 14:46	WG2489009
1,4-Dichlorobenzene	U		0.120	1.00	1	04/12/2025 14:46	WG2489009
Dichlorodifluoromethane	U		0.374	5.00	1	04/12/2025 14:46	WG2489009
1,1-Dichloroethane	U		0.100	1.00	1	04/12/2025 14:46	WG2489009
1,2-Dichloroethane	U		0.0819	1.00	1	04/12/2025 14:46	WG2489009
1,1-Dichloroethene	U		0.188	1.00	1	04/12/2025 14:46	WG2489009
cis-1,2-Dichloroethene	U		0.126	1.00	1	04/12/2025 14:46	WG2489009
trans-1,2-Dichloroethene	U		0.149	1.00	1	04/12/2025 14:46	WG2489009
1,2-Dichloropropane	U		0.149	1.00	1	04/12/2025 14:46	WG2489009
1,1-Dichloropropene	U		0.142	1.00	1	04/12/2025 14:46	WG2489009
1,3-Dichloropropane	U		0.110	1.00	1	04/12/2025 14:46	WG2489009
cis-1,3-Dichloropropene	U	C3 J4	0.111	1.00	1	04/12/2025 14:46	WG2489009
trans-1,3-Dichloropropene	U	C3 J4	0.118	1.00	1	04/12/2025 14:46	WG2489009
2,2-Dichloropropane	U	C3	0.161	1.00	1	04/12/2025 14:46	WG2489009
Di-isopropyl ether	U		0.105	1.00	1	04/12/2025 14:46	WG2489009
Ethylbenzene	U		0.137	1.00	1	04/12/2025 14:46	WG2489009
Hexachloro-1,3-butadiene	U	C3 J3	0.337	1.00	1	04/12/2025 14:46	WG2489009
Isopropylbenzene	U		0.105	1.00	1	04/12/2025 14:46	WG2489009
p-Isopropyltoluene	U		0.120	1.00	1	04/12/2025 14:46	WG2489009
2-Butanone (MEK)	U		1.19	10.0	1	04/12/2025 14:46	WG2489009
Methylene Chloride	U		0.430	5.00	1	04/12/2025 14:46	WG2489009
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	04/12/2025 14:46	WG2489009
Methyl tert-butyl ether	U	C3	0.101	1.00	1	04/12/2025 14:46	WG2489009
Naphthalene	U	C3	1.00	5.00	1	04/12/2025 14:46	WG2489009
n-Propylbenzene	U		0.0993	1.00	1	04/12/2025 14:46	WG2489009
Styrene	U		0.118	1.00	1	04/12/2025 14:46	WG2489009
1,1,1,2-Tetrachloroethane	U		0.147	1.00	1	04/12/2025 14:46	WG2489009
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	04/12/2025 14:46	WG2489009
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00	1	04/12/2025 14:46	WG2489009
Tetrachloroethene	U		0.300	1.00	1	04/12/2025 14:46	WG2489009
Toluene	U		0.278	1.00	1	04/12/2025 14:46	WG2489009
1,2,3-Trichlorobenzene	U	C3	0.230	1.00	1	04/12/2025 14:46	WG2489009
1,2,4-Trichlorobenzene	U	C3	0.481	1.00	1	04/12/2025 14:46	WG2489009
1,1,1-Trichloroethane	U		0.149	1.00	1	04/12/2025 14:46	WG2489009
1,1,2-Trichloroethane	U		0.158	1.00	1	04/12/2025 14:46	WG2489009
Trichloroethene	U		0.190	1.00	1	04/12/2025 14:46	WG2489009
Trichlorofluoromethane	U		0.160	5.00	1	04/12/2025 14:46	WG2489009
1,2,3-Trichloropropane	U		0.237	2.50	1	04/12/2025 14:46	WG2489009
1,2,4-Trimethylbenzene	U		0.322	1.00	1	04/12/2025 14:46	WG2489009
1,2,3-Trimethylbenzene	U		0.104	1.00	1	04/12/2025 14:46	WG2489009
1,3,5-Trimethylbenzene	U		0.104	1.00	1	04/12/2025 14:46	WG2489009
Vinyl chloride	U		0.234	1.00	1	04/12/2025 14:46	WG2489009
Xylenes, Total	U		0.174	3.00	1	04/12/2025 14:46	WG2489009
(S) Toluene-d8	110			80.0-120		04/12/2025 14:46	WG2489009
(S) 4-Bromofluorobenzene	98.4			77.0-126		04/12/2025 14:46	WG2489009
(S) 1,2-Dichloroethane-d4	103			70.0-130		04/12/2025 14:46	WG2489009

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	129		60.5	100	1	04/12/2025 20:59	WG2488976
C28-C36 Motor Oil Range	U		77.2	100	1	04/12/2025 20:59	WG2488976
(S) o-Terphenyl	81.6			52.0-156		04/12/2025 20:59	WG2488976

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acenaphthene	U		0.0886	1.00	1	04/13/2025 00:10	WG2488980
Acenaphthylene	U		0.0921	1.00	1	04/13/2025 00:10	WG2488980
Anthracene	U		0.0804	1.00	1	04/13/2025 00:10	WG2488980
Benzdine	U	J4	3.74	10.0	1	04/13/2025 00:10	WG2488980
Benzo(a)anthracene	U		0.199	1.00	1	04/13/2025 00:10	WG2488980
Benzo(b)fluoranthene	U		0.130	1.00	1	04/13/2025 00:10	WG2488980
Benzo(k)fluoranthene	U		0.120	1.00	1	04/13/2025 00:10	WG2488980
Benzo(g,h,i)perylene	U		0.121	1.00	1	04/13/2025 00:10	WG2488980
Benzo(a)pyrene	U		0.0381	1.00	1	04/13/2025 00:10	WG2488980
Bis(2-chlorethoxy)methane	U		0.116	10.0	1	04/13/2025 00:10	WG2488980
Bis(2-chloroethyl)ether	U		0.137	10.0	1	04/13/2025 00:10	WG2488980
2,2-Oxybis(1-Chloropropane)	U	C3	0.210	10.0	1	04/13/2025 00:10	WG2488980
4-Bromophenyl-phenylether	U		0.0877	10.0	1	04/13/2025 00:10	WG2488980
2-Chloronaphthalene	U		0.0648	1.00	1	04/13/2025 00:10	WG2488980
4-Chlorophenyl-phenylether	U		0.0926	10.0	1	04/13/2025 00:10	WG2488980
Chrysene	U		0.130	1.00	1	04/13/2025 00:10	WG2488980
Dibenz(a,h)anthracene	U		0.0644	1.00	1	04/13/2025 00:10	WG2488980
1,2-Dichlorobenzene	U		0.0713	10.0	1	04/13/2025 00:10	WG2488980
1,3-Dichlorobenzene	U		0.132	10.0	1	04/13/2025 00:10	WG2488980
1,4-Dichlorobenzene	U		0.0942	10.0	1	04/13/2025 00:10	WG2488980
3,3-Dichlorobenzidine	U		0.212	10.0	1	04/13/2025 00:10	WG2488980
2,4-Dinitrotoluene	U		0.0983	10.0	1	04/13/2025 00:10	WG2488980
2,6-Dinitrotoluene	U		0.250	10.0	1	04/13/2025 00:10	WG2488980
Fluoranthene	U		0.102	1.00	1	04/13/2025 00:10	WG2488980
Fluorene	U		0.0844	1.00	1	04/13/2025 00:10	WG2488980
Hexachlorobenzene	U		0.0755	1.00	1	04/13/2025 00:10	WG2488980
Hexachloro-1,3-butadiene	U		0.0968	10.0	1	04/13/2025 00:10	WG2488980
Hexachlorocyclopentadiene	U	C7	0.0598	10.0	1	04/13/2025 00:10	WG2488980
Hexachloroethane	U		0.127	10.0	1	04/13/2025 00:10	WG2488980
Indeno(1,2,3-cd)pyrene	U		0.279	1.00	1	04/13/2025 00:10	WG2488980
Isophorone	U		0.143	10.0	1	04/13/2025 00:10	WG2488980
Naphthalene	U		0.159	1.00	1	04/13/2025 00:10	WG2488980
Nitrobenzene	U		0.297	10.0	1	04/13/2025 00:10	WG2488980
n-Nitrosodimethylamine	U	C3	0.998	10.0	1	04/13/2025 00:10	WG2488980
n-Nitrosodiphenylamine	U		2.37	10.0	1	04/13/2025 00:10	WG2488980
n-Nitrosodi-n-propylamine	U	C3	0.261	10.0	1	04/13/2025 00:10	WG2488980
Phenanthrene	U		0.112	1.00	1	04/13/2025 00:10	WG2488980
Benzylbutyl phthalate	U		0.765	3.00	1	04/13/2025 00:10	WG2488980
Bis(2-ethylhexyl)phthalate	U		0.895	3.00	1	04/13/2025 00:10	WG2488980
Di-n-butyl phthalate	U		0.453	3.00	1	04/13/2025 00:10	WG2488980
Diethyl phthalate	U		0.287	3.00	1	04/13/2025 00:10	WG2488980
Dimethyl phthalate	U		0.260	3.00	1	04/13/2025 00:10	WG2488980
Di-n-octyl phthalate	U		0.932	3.00	1	04/13/2025 00:10	WG2488980
Pyrene	U		0.107	1.00	1	04/13/2025 00:10	WG2488980
1,2,4-Trichlorobenzene	U		0.0698	10.0	1	04/13/2025 00:10	WG2488980
4-Chloro-3-methylphenol	U		0.131	10.0	1	04/13/2025 00:10	WG2488980
2-Chlorophenol	U		0.133	10.0	1	04/13/2025 00:10	WG2488980
2,4-Dichlorophenol	U		0.102	10.0	1	04/13/2025 00:10	WG2488980
2,4-Dimethylphenol	U		0.0636	10.0	1	04/13/2025 00:10	WG2488980

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
4,6-Dinitro-2-methylphenol	U		1.12	10.0	1	04/13/2025 00:10	WG2488980
2,4-Dinitrophenol	U		5.93	10.0	1	04/13/2025 00:10	WG2488980
2-Nitrophenol	U		0.117	10.0	1	04/13/2025 00:10	WG2488980
4-Nitrophenol	U		0.143	10.0	1	04/13/2025 00:10	WG2488980
Pentachlorophenol	U		0.313	10.0	1	04/13/2025 00:10	WG2488980
Phenol	U		4.33	10.0	1	04/13/2025 00:10	WG2488980
2,4,6-Trichlorophenol	U		0.100	10.0	1	04/13/2025 00:10	WG2488980
(S) 2-Fluorophenol	32.1			10.0-120		04/13/2025 00:10	WG2488980
(S) Phenol-d5	22.0			10.0-120		04/13/2025 00:10	WG2488980
(S) Nitrobenzene-d5	55.6			10.0-127		04/13/2025 00:10	WG2488980
(S) 2-Fluorobiphenyl	61.5			10.0-130		04/13/2025 00:10	WG2488980
(S) 2,4,6-Tribromophenol	54.0			10.0-155		04/13/2025 00:10	WG2488980
(S) p-Terphenyl-d14	56.4			10.0-128		04/13/2025 00:10	WG2488980

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Mercury by Method 7470A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Mercury	U		0.0700	0.200	1	04/12/2025 17:40	WG2489018

Metals (ICPMS) by Method 6020B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Aluminum	48.1	B J	16.0	100	1	04/12/2025 16:06	WG2489050
Antimony	0.499	J	0.310	4.00	1	04/12/2025 16:06	WG2489050
Arsenic	1.67	J	0.120	2.00	1	04/12/2025 16:06	WG2489050
Barium	54.3		0.500	2.00	1	04/12/2025 16:06	WG2489050
Beryllium	U		0.200	2.00	1	04/12/2025 16:06	WG2489050
Cadmium	U		0.120	1.00	1	04/12/2025 16:06	WG2489050
Calcium	271000		92.5	1000	1	04/12/2025 16:06	WG2489050
Chromium	U		0.900	2.00	1	04/12/2025 16:06	WG2489050
Copper	2.03	J	0.700	5.00	1	04/12/2025 16:06	WG2489050
Cobalt	1.08	J	0.100	2.00	1	04/12/2025 16:06	WG2489050
Iron	89.7	J	22.6	100	1	04/12/2025 16:06	WG2489050
Lead	U		0.500	2.00	1	04/12/2025 16:06	WG2489050
Magnesium	186000		82.7	1000	1	04/12/2025 16:06	WG2489050
Manganese	723		0.700	5.00	1	04/12/2025 16:06	WG2489050
Nickel	4.18		0.500	2.00	1	04/12/2025 16:06	WG2489050
Potassium	13100		96.5	2000	1	04/12/2025 16:06	WG2489050
Selenium	5.02		0.250	2.00	1	04/12/2025 16:06	WG2489050
Silver	U		0.110	2.00	1	04/12/2025 16:06	WG2489050
Sodium	313000		142	2000	1	04/13/2025 10:38	WG2489050
Thallium	U		0.130	2.00	1	04/12/2025 16:06	WG2489050
Vanadium	1.58	J	0.520	5.00	1	04/12/2025 16:06	WG2489050
Zinc	U		4.00	25.0	1	04/12/2025 16:06	WG2489050

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TPH (GC/FID) Low Fraction	U		31.4	100	1	04/12/2025 16:40	WG2488849
(S) <i>a,a,a</i> -Trifluorotoluene(FID)	87.4			78.0-120		04/12/2025 16:40	WG2488849

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	50.0	1	04/12/2025 15:10	WG2489009
Acrolein	U	C3	2.54	50.0	1	04/12/2025 15:10	WG2489009
Acrylonitrile	U		0.671	10.0	1	04/12/2025 15:10	WG2489009
Benzene	U		0.0941	1.00	1	04/12/2025 15:10	WG2489009
Bromobenzene	U		0.118	1.00	1	04/12/2025 15:10	WG2489009
Bromodichloromethane	U		0.136	1.00	1	04/12/2025 15:10	WG2489009
Bromoform	U		0.129	1.00	1	04/12/2025 15:10	WG2489009
Bromomethane	U		0.605	5.00	1	04/12/2025 15:10	WG2489009
n-Butylbenzene	U		0.157	1.00	1	04/12/2025 15:10	WG2489009
sec-Butylbenzene	U		0.125	1.00	1	04/12/2025 15:10	WG2489009
tert-Butylbenzene	U		0.127	1.00	1	04/12/2025 15:10	WG2489009
Carbon tetrachloride	U		0.128	1.00	1	04/12/2025 15:10	WG2489009
Chlorobenzene	U		0.116	1.00	1	04/12/2025 15:10	WG2489009
Chlorodibromomethane	U		0.140	1.00	1	04/12/2025 15:10	WG2489009
Chloroethane	U		0.192	5.00	1	04/12/2025 15:10	WG2489009
Chloroform	U		0.111	5.00	1	04/12/2025 15:10	WG2489009
Chloromethane	U		0.960	2.50	1	04/12/2025 15:10	WG2489009



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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
2-Chlorotoluene	U		0.106	1.00	1	04/12/2025 15:10	WG2489009
4-Chlorotoluene	U		0.114	1.00	1	04/12/2025 15:10	WG2489009
1,2-Dibromo-3-Chloropropane	U	C3	0.276	5.00	1	04/12/2025 15:10	WG2489009
1,2-Dibromoethane	U		0.126	1.00	1	04/12/2025 15:10	WG2489009
Dibromomethane	U		0.122	1.00	1	04/12/2025 15:10	WG2489009
1,2-Dichlorobenzene	U		0.107	1.00	1	04/12/2025 15:10	WG2489009
1,3-Dichlorobenzene	U		0.110	1.00	1	04/12/2025 15:10	WG2489009
1,4-Dichlorobenzene	U		0.120	1.00	1	04/12/2025 15:10	WG2489009
Dichlorodifluoromethane	U		0.374	5.00	1	04/12/2025 15:10	WG2489009
1,1-Dichloroethane	U		0.100	1.00	1	04/12/2025 15:10	WG2489009
1,2-Dichloroethane	U		0.0819	1.00	1	04/12/2025 15:10	WG2489009
1,1-Dichloroethene	U		0.188	1.00	1	04/12/2025 15:10	WG2489009
cis-1,2-Dichloroethene	U		0.126	1.00	1	04/12/2025 15:10	WG2489009
trans-1,2-Dichloroethene	U		0.149	1.00	1	04/12/2025 15:10	WG2489009
1,2-Dichloropropane	U		0.149	1.00	1	04/12/2025 15:10	WG2489009
1,1-Dichloropropene	U		0.142	1.00	1	04/12/2025 15:10	WG2489009
1,3-Dichloropropane	U		0.110	1.00	1	04/12/2025 15:10	WG2489009
cis-1,3-Dichloropropene	U	C3 J4	0.111	1.00	1	04/12/2025 15:10	WG2489009
trans-1,3-Dichloropropene	U	C3 J4	0.118	1.00	1	04/12/2025 15:10	WG2489009
2,2-Dichloropropane	U	C3	0.161	1.00	1	04/12/2025 15:10	WG2489009
Di-isopropyl ether	U		0.105	1.00	1	04/12/2025 15:10	WG2489009
Ethylbenzene	U		0.137	1.00	1	04/12/2025 15:10	WG2489009
Hexachloro-1,3-butadiene	U	C3 J3	0.337	1.00	1	04/12/2025 15:10	WG2489009
Isopropylbenzene	U		0.105	1.00	1	04/12/2025 15:10	WG2489009
p-Isopropyltoluene	0.301	J	0.120	1.00	1	04/12/2025 15:10	WG2489009
2-Butanone (MEK)	U		1.19	10.0	1	04/12/2025 15:10	WG2489009
Methylene Chloride	U		0.430	5.00	1	04/12/2025 15:10	WG2489009
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	04/12/2025 15:10	WG2489009
Methyl tert-butyl ether	U	C3	0.101	1.00	1	04/12/2025 15:10	WG2489009
Naphthalene	2.27	C3 J	1.00	5.00	1	04/12/2025 15:10	WG2489009
n-Propylbenzene	0.238	J	0.0993	1.00	1	04/12/2025 15:10	WG2489009
Styrene	U		0.118	1.00	1	04/12/2025 15:10	WG2489009
1,1,1,2-Tetrachloroethane	U		0.147	1.00	1	04/12/2025 15:10	WG2489009
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	04/12/2025 15:10	WG2489009
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00	1	04/12/2025 15:10	WG2489009
Tetrachloroethene	U		0.300	1.00	1	04/12/2025 15:10	WG2489009
Toluene	U		0.278	1.00	1	04/12/2025 15:10	WG2489009
1,2,3-Trichlorobenzene	U	C3	0.230	1.00	1	04/12/2025 15:10	WG2489009
1,2,4-Trichlorobenzene	U	C3	0.481	1.00	1	04/12/2025 15:10	WG2489009
1,1,1-Trichloroethane	U		0.149	1.00	1	04/12/2025 15:10	WG2489009
1,1,2-Trichloroethane	U		0.158	1.00	1	04/12/2025 15:10	WG2489009
Trichloroethene	U		0.190	1.00	1	04/12/2025 15:10	WG2489009
Trichlorofluoromethane	U		0.160	5.00	1	04/12/2025 15:10	WG2489009
1,2,3-Trichloropropane	U		0.237	2.50	1	04/12/2025 15:10	WG2489009
1,2,4-Trimethylbenzene	3.09		0.322	1.00	1	04/12/2025 15:10	WG2489009
1,2,3-Trimethylbenzene	1.48		0.104	1.00	1	04/12/2025 15:10	WG2489009
1,3,5-Trimethylbenzene	1.13		0.104	1.00	1	04/12/2025 15:10	WG2489009
Vinyl chloride	U		0.234	1.00	1	04/12/2025 15:10	WG2489009
Xylenes, Total	3.61		0.174	3.00	1	04/12/2025 15:10	WG2489009
(S) Toluene-d8	107			80.0-120		04/12/2025 15:10	WG2489009
(S) 4-Bromofluorobenzene	95.9			77.0-126		04/12/2025 15:10	WG2489009
(S) 1,2-Dichloroethane-d4	106			70.0-130		04/12/2025 15:10	WG2489009

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
C10-C28 Diesel Range	404		121	200	2	04/12/2025 21:19	WG2488976
C28-C36 Motor Oil Range	U		154	200	2	04/12/2025 21:19	WG2488976
(S) o-Terphenyl	81.1			52.0-156		04/12/2025 21:19	WG2488976

Sample Narrative:

L1847158-05 WG2488976: Dilution due to matrix impact during extraction procedure.

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acenaphthene	U		0.0886	1.00	1	04/13/2025 00:31	WG2488980
Acenaphthylene	U		0.0921	1.00	1	04/13/2025 00:31	WG2488980
Anthracene	U		0.0804	1.00	1	04/13/2025 00:31	WG2488980
Benzdine	U	J4	3.74	10.0	1	04/13/2025 00:31	WG2488980
Benzo(a)anthracene	U		0.199	1.00	1	04/13/2025 00:31	WG2488980
Benzo(b)fluoranthene	U		0.130	1.00	1	04/13/2025 00:31	WG2488980
Benzo(k)fluoranthene	U		0.120	1.00	1	04/13/2025 00:31	WG2488980
Benzo(g,h,i)perylene	U		0.121	1.00	1	04/13/2025 00:31	WG2488980
Benzo(a)pyrene	U		0.0381	1.00	1	04/13/2025 00:31	WG2488980
Bis(2-chlorethoxy)methane	U		0.116	10.0	1	04/13/2025 00:31	WG2488980
Bis(2-chloroethyl)ether	U		0.137	10.0	1	04/13/2025 00:31	WG2488980
2,2-Oxybis(1-Chloropropane)	U	C3	0.210	10.0	1	04/13/2025 00:31	WG2488980
4-Bromophenyl-phenylether	U		0.0877	10.0	1	04/13/2025 00:31	WG2488980
2-Chloronaphthalene	U		0.0648	1.00	1	04/13/2025 00:31	WG2488980
4-Chlorophenyl-phenylether	U		0.0926	10.0	1	04/13/2025 00:31	WG2488980
Chrysene	U		0.130	1.00	1	04/13/2025 00:31	WG2488980
Dibenz(a,h)anthracene	U		0.0644	1.00	1	04/13/2025 00:31	WG2488980
1,2-Dichlorobenzene	U		0.0713	10.0	1	04/13/2025 00:31	WG2488980
1,3-Dichlorobenzene	U		0.132	10.0	1	04/13/2025 00:31	WG2488980
1,4-Dichlorobenzene	U		0.0942	10.0	1	04/13/2025 00:31	WG2488980
3,3-Dichlorobenzidine	U		0.212	10.0	1	04/13/2025 00:31	WG2488980
2,4-Dinitrotoluene	U		0.0983	10.0	1	04/13/2025 00:31	WG2488980
2,6-Dinitrotoluene	U		0.250	10.0	1	04/13/2025 00:31	WG2488980
Fluoranthene	U		0.102	1.00	1	04/13/2025 00:31	WG2488980
Fluorene	0.284	J	0.0844	1.00	1	04/13/2025 00:31	WG2488980
Hexachlorobenzene	U		0.0755	1.00	1	04/13/2025 00:31	WG2488980
Hexachloro-1,3-butadiene	U		0.0968	10.0	1	04/13/2025 00:31	WG2488980
Hexachlorocyclopentadiene	U	C7	0.0598	10.0	1	04/13/2025 00:31	WG2488980
Hexachloroethane	U		0.127	10.0	1	04/13/2025 00:31	WG2488980
Indeno(1,2,3-cd)pyrene	U		0.279	1.00	1	04/13/2025 00:31	WG2488980
Isophorone	U		0.143	10.0	1	04/13/2025 00:31	WG2488980
Naphthalene	1.35		0.159	1.00	1	04/13/2025 00:31	WG2488980
Nitrobenzene	U		0.297	10.0	1	04/13/2025 00:31	WG2488980
n-Nitrosodimethylamine	U	C3	0.998	10.0	1	04/13/2025 00:31	WG2488980
n-Nitrosodiphenylamine	U		2.37	10.0	1	04/13/2025 00:31	WG2488980
n-Nitrosodi-n-propylamine	U	C3	0.261	10.0	1	04/13/2025 00:31	WG2488980
Phenanthrene	0.124	J	0.112	1.00	1	04/13/2025 00:31	WG2488980
Benzylbutyl phthalate	U		0.765	3.00	1	04/13/2025 00:31	WG2488980
Bis(2-ethylhexyl)phthalate	U		0.895	3.00	1	04/13/2025 00:31	WG2488980
Di-n-butyl phthalate	U		0.453	3.00	1	04/13/2025 00:31	WG2488980
Diethyl phthalate	U		0.287	3.00	1	04/13/2025 00:31	WG2488980
Dimethyl phthalate	U		0.260	3.00	1	04/13/2025 00:31	WG2488980
Di-n-octyl phthalate	U		0.932	3.00	1	04/13/2025 00:31	WG2488980
Pyrene	U		0.107	1.00	1	04/13/2025 00:31	WG2488980
1,2,4-Trichlorobenzene	U		0.0698	10.0	1	04/13/2025 00:31	WG2488980
4-Chloro-3-methylphenol	U		0.131	10.0	1	04/13/2025 00:31	WG2488980

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
2-Chlorophenol	U		0.133	10.0	1	04/13/2025 00:31	WG2488980
2,4-Dichlorophenol	U		0.102	10.0	1	04/13/2025 00:31	WG2488980
2,4-Dimethylphenol	U		0.0636	10.0	1	04/13/2025 00:31	WG2488980
4,6-Dinitro-2-methylphenol	U		1.12	10.0	1	04/13/2025 00:31	WG2488980
2,4-Dinitrophenol	U		5.93	10.0	1	04/13/2025 00:31	WG2488980
2-Nitrophenol	U		0.117	10.0	1	04/13/2025 00:31	WG2488980
4-Nitrophenol	U		0.143	10.0	1	04/13/2025 00:31	WG2488980
Pentachlorophenol	U		0.313	10.0	1	04/13/2025 00:31	WG2488980
Phenol	U		4.33	10.0	1	04/13/2025 00:31	WG2488980
2,4,6-Trichlorophenol	U		0.100	10.0	1	04/13/2025 00:31	WG2488980
(S) 2-Fluorophenol	35.6			10.0-120		04/13/2025 00:31	WG2488980
(S) Phenol-d5	23.3			10.0-120		04/13/2025 00:31	WG2488980
(S) Nitrobenzene-d5	60.5			10.0-127		04/13/2025 00:31	WG2488980
(S) 2-Fluorobiphenyl	66.3			10.0-130		04/13/2025 00:31	WG2488980
(S) 2,4,6-Tribromophenol	61.7			10.0-155		04/13/2025 00:31	WG2488980
(S) p-Terphenyl-d14	55.1			10.0-128		04/13/2025 00:31	WG2488980

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Mercury by Method 7470A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Mercury	U		0.0700	0.200	1	04/12/2025 17:42	WG2489018

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Aluminum	35.9	B J	16.0	100	1	04/12/2025 16:09	WG2489050
Antimony	0.373	J	0.310	4.00	1	04/12/2025 16:09	WG2489050
Arsenic	1.73	J	0.120	2.00	1	04/12/2025 16:09	WG2489050
Barium	53.6		0.500	2.00	1	04/12/2025 16:09	WG2489050
Beryllium	U		0.200	2.00	1	04/12/2025 16:09	WG2489050
Cadmium	U		0.120	1.00	1	04/12/2025 16:09	WG2489050
Calcium	317000		92.5	1000	1	04/12/2025 16:09	WG2489050
Chromium	U		0.900	2.00	1	04/12/2025 16:09	WG2489050
Copper	3.02	J	0.700	5.00	1	04/12/2025 16:09	WG2489050
Cobalt	1.22	J	0.100	2.00	1	04/12/2025 16:09	WG2489050
Iron	54.2	J	22.6	100	1	04/12/2025 16:09	WG2489050
Lead	U		0.500	2.00	1	04/12/2025 16:09	WG2489050
Magnesium	203000		82.7	1000	1	04/12/2025 16:09	WG2489050
Manganese	180		0.700	5.00	1	04/12/2025 16:09	WG2489050
Nickel	6.25		0.500	2.00	1	04/12/2025 16:09	WG2489050
Potassium	19000		96.5	2000	1	04/12/2025 16:09	WG2489050
Selenium	11.5		0.250	2.00	1	04/12/2025 16:09	WG2489050
Silver	U		0.110	2.00	1	04/12/2025 16:09	WG2489050
Sodium	360000		142	2000	1	04/13/2025 10:58	WG2489050
Thallium	U		0.130	2.00	1	04/12/2025 16:09	WG2489050
Vanadium	2.29	J	0.520	5.00	1	04/12/2025 16:09	WG2489050
Zinc	U		4.00	25.0	1	04/12/2025 16:09	WG2489050

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	U		31.4	100	1	04/12/2025 17:04	WG2488849
(S) <i>a,a,a</i> -Trifluorotoluene(FID)	87.9			78.0-120		04/12/2025 17:04	WG2488849

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		11.3	50.0	1	04/12/2025 15:33	WG2489009
Acrolein	U	C3	2.54	50.0	1	04/12/2025 15:33	WG2489009
Acrylonitrile	U		0.671	10.0	1	04/12/2025 15:33	WG2489009
Benzene	U		0.0941	1.00	1	04/12/2025 15:33	WG2489009
Bromobenzene	U		0.118	1.00	1	04/12/2025 15:33	WG2489009
Bromodichloromethane	U		0.136	1.00	1	04/12/2025 15:33	WG2489009
Bromoform	U		0.129	1.00	1	04/12/2025 15:33	WG2489009
Bromomethane	U		0.605	5.00	1	04/12/2025 15:33	WG2489009
n-Butylbenzene	U		0.157	1.00	1	04/12/2025 15:33	WG2489009
sec-Butylbenzene	U		0.125	1.00	1	04/12/2025 15:33	WG2489009
tert-Butylbenzene	U		0.127	1.00	1	04/12/2025 15:33	WG2489009
Carbon tetrachloride	U		0.128	1.00	1	04/12/2025 15:33	WG2489009
Chlorobenzene	U		0.116	1.00	1	04/12/2025 15:33	WG2489009
Chlorodibromomethane	U		0.140	1.00	1	04/12/2025 15:33	WG2489009
Chloroethane	U		0.192	5.00	1	04/12/2025 15:33	WG2489009
Chloroform	U		0.111	5.00	1	04/12/2025 15:33	WG2489009
Chloromethane	U		0.960	2.50	1	04/12/2025 15:33	WG2489009



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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
2-Chlorotoluene	U		0.106	1.00	1	04/12/2025 15:33	WG2489009
4-Chlorotoluene	U		0.114	1.00	1	04/12/2025 15:33	WG2489009
1,2-Dibromo-3-Chloropropane	U	C3	0.276	5.00	1	04/12/2025 15:33	WG2489009
1,2-Dibromoethane	U		0.126	1.00	1	04/12/2025 15:33	WG2489009
Dibromomethane	U		0.122	1.00	1	04/12/2025 15:33	WG2489009
1,2-Dichlorobenzene	U		0.107	1.00	1	04/12/2025 15:33	WG2489009
1,3-Dichlorobenzene	U		0.110	1.00	1	04/12/2025 15:33	WG2489009
1,4-Dichlorobenzene	U		0.120	1.00	1	04/12/2025 15:33	WG2489009
Dichlorodifluoromethane	U		0.374	5.00	1	04/12/2025 15:33	WG2489009
1,1-Dichloroethane	U		0.100	1.00	1	04/12/2025 15:33	WG2489009
1,2-Dichloroethane	U		0.0819	1.00	1	04/12/2025 15:33	WG2489009
1,1-Dichloroethene	U		0.188	1.00	1	04/12/2025 15:33	WG2489009
cis-1,2-Dichloroethene	U		0.126	1.00	1	04/12/2025 15:33	WG2489009
trans-1,2-Dichloroethene	U		0.149	1.00	1	04/12/2025 15:33	WG2489009
1,2-Dichloropropane	U		0.149	1.00	1	04/12/2025 15:33	WG2489009
1,1-Dichloropropene	U		0.142	1.00	1	04/12/2025 15:33	WG2489009
1,3-Dichloropropane	U		0.110	1.00	1	04/12/2025 15:33	WG2489009
cis-1,3-Dichloropropene	U	C3 J4	0.111	1.00	1	04/12/2025 15:33	WG2489009
trans-1,3-Dichloropropene	U	C3 J4	0.118	1.00	1	04/12/2025 15:33	WG2489009
2,2-Dichloropropane	U	C3	0.161	1.00	1	04/12/2025 15:33	WG2489009
Di-isopropyl ether	U		0.105	1.00	1	04/12/2025 15:33	WG2489009
Ethylbenzene	U		0.137	1.00	1	04/12/2025 15:33	WG2489009
Hexachloro-1,3-butadiene	U	C3 J3	0.337	1.00	1	04/12/2025 15:33	WG2489009
Isopropylbenzene	U		0.105	1.00	1	04/12/2025 15:33	WG2489009
p-Isopropyltoluene	U		0.120	1.00	1	04/12/2025 15:33	WG2489009
2-Butanone (MEK)	U		1.19	10.0	1	04/12/2025 15:33	WG2489009
Methylene Chloride	U		0.430	5.00	1	04/12/2025 15:33	WG2489009
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	04/12/2025 15:33	WG2489009
Methyl tert-butyl ether	U	C3	0.101	1.00	1	04/12/2025 15:33	WG2489009
Naphthalene	U	C3	1.00	5.00	1	04/12/2025 15:33	WG2489009
n-Propylbenzene	U		0.0993	1.00	1	04/12/2025 15:33	WG2489009
Styrene	U		0.118	1.00	1	04/12/2025 15:33	WG2489009
1,1,1,2-Tetrachloroethane	U		0.147	1.00	1	04/12/2025 15:33	WG2489009
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	04/12/2025 15:33	WG2489009
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00	1	04/12/2025 15:33	WG2489009
Tetrachloroethene	U		0.300	1.00	1	04/12/2025 15:33	WG2489009
Toluene	U		0.278	1.00	1	04/12/2025 15:33	WG2489009
1,2,3-Trichlorobenzene	U	C3	0.230	1.00	1	04/12/2025 15:33	WG2489009
1,2,4-Trichlorobenzene	U	C3	0.481	1.00	1	04/12/2025 15:33	WG2489009
1,1,1-Trichloroethane	U		0.149	1.00	1	04/12/2025 15:33	WG2489009
1,1,2-Trichloroethane	U		0.158	1.00	1	04/12/2025 15:33	WG2489009
Trichloroethene	U		0.190	1.00	1	04/12/2025 15:33	WG2489009
Trichlorofluoromethane	U		0.160	5.00	1	04/12/2025 15:33	WG2489009
1,2,3-Trichloropropane	U		0.237	2.50	1	04/12/2025 15:33	WG2489009
1,2,4-Trimethylbenzene	U		0.322	1.00	1	04/12/2025 15:33	WG2489009
1,2,3-Trimethylbenzene	U		0.104	1.00	1	04/12/2025 15:33	WG2489009
1,3,5-Trimethylbenzene	U		0.104	1.00	1	04/12/2025 15:33	WG2489009
Vinyl chloride	U		0.234	1.00	1	04/12/2025 15:33	WG2489009
Xylenes, Total	U		0.174	3.00	1	04/12/2025 15:33	WG2489009
(S) Toluene-d8	107			80.0-120		04/12/2025 15:33	WG2489009
(S) 4-Bromofluorobenzene	96.4			77.0-126		04/12/2025 15:33	WG2489009
(S) 1,2-Dichloroethane-d4	101			70.0-130		04/12/2025 15:33	WG2489009

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
C10-C28 Diesel Range	247		121	200	2	04/12/2025 21:45	WG2488976
C28-C36 Motor Oil Range	U		154	200	2	04/12/2025 21:45	WG2488976
(S) o-Terphenyl	78.9			52.0-156		04/12/2025 21:45	WG2488976

Sample Narrative:

L1847158-06 WG2488976: Dilution due to matrix impact during extraction procedure.

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acenaphthene	U		0.0886	1.00	1	04/13/2025 00:52	WG2488980
Acenaphthylene	U		0.0921	1.00	1	04/13/2025 00:52	WG2488980
Anthracene	U		0.0804	1.00	1	04/13/2025 00:52	WG2488980
Benzdine	U	J4	3.74	10.0	1	04/13/2025 00:52	WG2488980
Benzo(a)anthracene	U		0.199	1.00	1	04/13/2025 00:52	WG2488980
Benzo(b)fluoranthene	U		0.130	1.00	1	04/13/2025 00:52	WG2488980
Benzo(k)fluoranthene	U		0.120	1.00	1	04/13/2025 00:52	WG2488980
Benzo(g,h,i)perylene	U		0.121	1.00	1	04/13/2025 00:52	WG2488980
Benzo(a)pyrene	U		0.0381	1.00	1	04/13/2025 00:52	WG2488980
Bis(2-chlorethoxy)methane	U		0.116	10.0	1	04/13/2025 00:52	WG2488980
Bis(2-chloroethyl)ether	U		0.137	10.0	1	04/13/2025 00:52	WG2488980
2,2-Oxybis(1-Chloropropane)	U	C3	0.210	10.0	1	04/13/2025 00:52	WG2488980
4-Bromophenyl-phenylether	U		0.0877	10.0	1	04/13/2025 00:52	WG2488980
2-Chloronaphthalene	U		0.0648	1.00	1	04/13/2025 00:52	WG2488980
4-Chlorophenyl-phenylether	U		0.0926	10.0	1	04/13/2025 00:52	WG2488980
Chrysene	U		0.130	1.00	1	04/13/2025 00:52	WG2488980
Dibenz(a,h)anthracene	U		0.0644	1.00	1	04/13/2025 00:52	WG2488980
1,2-Dichlorobenzene	U		0.0713	10.0	1	04/13/2025 00:52	WG2488980
1,3-Dichlorobenzene	U		0.132	10.0	1	04/13/2025 00:52	WG2488980
1,4-Dichlorobenzene	U		0.0942	10.0	1	04/13/2025 00:52	WG2488980
3,3-Dichlorobenzidine	U		0.212	10.0	1	04/13/2025 00:52	WG2488980
2,4-Dinitrotoluene	U		0.0983	10.0	1	04/13/2025 00:52	WG2488980
2,6-Dinitrotoluene	U		0.250	10.0	1	04/13/2025 00:52	WG2488980
Fluoranthene	U		0.102	1.00	1	04/13/2025 00:52	WG2488980
Fluorene	U		0.0844	1.00	1	04/13/2025 00:52	WG2488980
Hexachlorobenzene	U		0.0755	1.00	1	04/13/2025 00:52	WG2488980
Hexachloro-1,3-butadiene	U		0.0968	10.0	1	04/13/2025 00:52	WG2488980
Hexachlorocyclopentadiene	U	C7	0.0598	10.0	1	04/13/2025 00:52	WG2488980
Hexachloroethane	U		0.127	10.0	1	04/13/2025 00:52	WG2488980
Indeno(1,2,3-cd)pyrene	U		0.279	1.00	1	04/13/2025 00:52	WG2488980
Isophorone	U		0.143	10.0	1	04/13/2025 00:52	WG2488980
Naphthalene	U		0.159	1.00	1	04/13/2025 00:52	WG2488980
Nitrobenzene	U		0.297	10.0	1	04/13/2025 00:52	WG2488980
n-Nitrosodimethylamine	U	C3	0.998	10.0	1	04/13/2025 00:52	WG2488980
n-Nitrosodiphenylamine	U		2.37	10.0	1	04/13/2025 00:52	WG2488980
n-Nitrosodi-n-propylamine	U	C3	0.261	10.0	1	04/13/2025 00:52	WG2488980
Phenanthrene	U		0.112	1.00	1	04/13/2025 00:52	WG2488980
Benzylbutyl phthalate	U		0.765	3.00	1	04/13/2025 00:52	WG2488980
Bis(2-ethylhexyl)phthalate	U		0.895	3.00	1	04/13/2025 00:52	WG2488980
Di-n-butyl phthalate	U		0.453	3.00	1	04/13/2025 00:52	WG2488980
Diethyl phthalate	U		0.287	3.00	1	04/13/2025 00:52	WG2488980
Dimethyl phthalate	U		0.260	3.00	1	04/13/2025 00:52	WG2488980
Di-n-octyl phthalate	U		0.932	3.00	1	04/13/2025 00:52	WG2488980
Pyrene	U		0.107	1.00	1	04/13/2025 00:52	WG2488980
1,2,4-Trichlorobenzene	U		0.0698	10.0	1	04/13/2025 00:52	WG2488980
4-Chloro-3-methylphenol	U		0.131	10.0	1	04/13/2025 00:52	WG2488980

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
2-Chlorophenol	U		0.133	10.0	1	04/13/2025 00:52	WG2488980
2,4-Dichlorophenol	U		0.102	10.0	1	04/13/2025 00:52	WG2488980
2,4-Dimethylphenol	U		0.0636	10.0	1	04/13/2025 00:52	WG2488980
4,6-Dinitro-2-methylphenol	U		1.12	10.0	1	04/13/2025 00:52	WG2488980
2,4-Dinitrophenol	U		5.93	10.0	1	04/13/2025 00:52	WG2488980
2-Nitrophenol	U		0.117	10.0	1	04/13/2025 00:52	WG2488980
4-Nitrophenol	U		0.143	10.0	1	04/13/2025 00:52	WG2488980
Pentachlorophenol	U		0.313	10.0	1	04/13/2025 00:52	WG2488980
Phenol	U		4.33	10.0	1	04/13/2025 00:52	WG2488980
2,4,6-Trichlorophenol	U		0.100	10.0	1	04/13/2025 00:52	WG2488980
(S) 2-Fluorophenol	38.1			10.0-120		04/13/2025 00:52	WG2488980
(S) Phenol-d5	26.2			10.0-120		04/13/2025 00:52	WG2488980
(S) Nitrobenzene-d5	62.1			10.0-127		04/13/2025 00:52	WG2488980
(S) 2-Fluorobiphenyl	66.1			10.0-130		04/13/2025 00:52	WG2488980
(S) 2,4,6-Tribromophenol	62.0			10.0-155		04/13/2025 00:52	WG2488980
(S) p-Terphenyl-d14	53.1			10.0-128		04/13/2025 00:52	WG2488980

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4198755-3 04/12/25 17:11

	MB Result	<u>MB Qualifier</u>	MB MDL	MB RDL
Analyte	ug/l		ug/l	ug/l
Mercury	U		0.0700	0.200

Laboratory Control Sample (LCS)

(LCS) R4198755-2 04/12/25 17:05

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	<u>LCS Qualifier</u>
Analyte	ug/l	ug/l	%	%	
Mercury	3.00	2.98	99.3	80.0-120	

L1847158-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1847158-01 04/12/25 17:21 • (MS) R4198755-5 04/12/25 17:27 • (MSD) R4198755-6 04/12/25 17:29

	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/l	ug/l	ug/l	ug/l	%	%		%			%	%
Mercury	3.00	U	2.67	2.75	89.1	91.6	1	75.0-125			2.80	20

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4198732-1 04/12/25 16:22

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Aluminum	44.1	U	16.0	100
Antimony	U		0.310	4.00
Arsenic	U		0.120	2.00
Barium	U		0.500	2.00
Beryllium	U		0.200	2.00
Cadmium	U		0.120	1.00
Calcium	U		92.5	1000
Chromium	U		0.900	2.00
Copper	U		0.700	5.00
Cobalt	U		0.100	2.00
Iron	U		22.6	100
Lead	U		0.500	2.00
Magnesium	U		82.7	1000
Manganese	U		0.700	5.00
Nickel	U		0.500	2.00
Potassium	U		96.5	2000
Selenium	U		0.250	2.00
Silver	U		0.110	2.00
Thallium	U		0.130	2.00
Vanadium	U		0.520	5.00
Zinc	U		4.00	25.0

1

Cp

2

Tc

3

Ss

4

Cn

5

Sr

6

Qc

7

Gl

8

Al

9

Sc

Method Blank (MB)

(MB) R4198821-1 04/13/25 10:09

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Sodium	U		142	2000

Laboratory Control Sample (LCS)

(LCS) R4198732-2 04/12/25 16:25

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Aluminum	1000	1040	104	80.0-120	
Antimony	50.0	53.5	107	80.0-120	
Arsenic	50.0	51.3	103	80.0-120	
Barium	50.0	48.9	97.9	80.0-120	
Beryllium	50.0	45.7	91.4	80.0-120	

Laboratory Control Sample (LCS)

(LCS) R4198732-2 04/12/25 16:25

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	<u>LCS Qualifier</u>
Cadmium	50.0	53.8	108	80.0-120	
Calcium	5000	5190	104	80.0-120	
Chromium	50.0	52.7	105	80.0-120	
Copper	50.0	52.1	104	80.0-120	
Cobalt	50.0	52.7	105	80.0-120	
Iron	1000	1010	101	80.0-120	
Lead	50.0	51.6	103	80.0-120	
Magnesium	5000	5350	107	80.0-120	
Manganese	50.0	50.9	102	80.0-120	
Nickel	50.0	53.6	107	80.0-120	
Potassium	5000	5220	104	80.0-120	
Selenium	50.0	50.5	101	80.0-120	
Silver	50.0	51.4	103	80.0-120	
Thallium	50.0	51.3	103	80.0-120	
Vanadium	50.0	52.3	105	80.0-120	
Zinc	50.0	49.9	99.8	80.0-120	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Laboratory Control Sample (LCS)

(LCS) R4198821-2 04/13/25 10:12

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	<u>LCS Qualifier</u>
Sodium	5000	5290	106	80.0-120	

L1847158-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1847158-01 04/12/25 16:28 • (MS) R4198732-4 04/12/25 16:35 • (MSD) R4198732-5 04/12/25 16:38

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	<u>MS Qualifier</u>	<u>MSD Qualifier</u>	RPD %	RPD Limits %
Aluminum	1000	77.1	1130	1180	105	110	1	75.0-125			4.27	20
Antimony	50.0	U	55.1	56.5	110	113	1	75.0-125			2.49	20
Arsenic	50.0	2.48	53.9	54.1	103	103	1	75.0-125			0.297	20
Barium	50.0	40.4	91.6	93.0	102	105	1	75.0-125			1.52	20
Beryllium	50.0	U	46.2	46.4	92.4	92.8	1	75.0-125			0.406	20
Cadmium	50.0	U	53.7	54.8	107	110	1	75.0-125			1.88	20
Calcium	5000	228000	237000	239000	167	217	1	75.0-125	V	V	1.05	20
Chromium	50.0	U	52.5	52.8	105	106	1	75.0-125			0.459	20
Copper	50.0	1.59	53.4	54.0	104	105	1	75.0-125			1.15	20
Cobalt	50.0	0.705	52.2	53.1	103	105	1	75.0-125			1.81	20

L1847158-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1847158-01 04/12/25 16:28 • (MS) R4198732-4 04/12/25 16:35 • (MSD) R4198732-5 04/12/25 16:38

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Iron	1000	75.5	1080	1110	100	103	1	75.0-125			2.64	20
Lead	50.0	U	51.7	52.0	103	104	1	75.0-125			0.534	20
Magnesium	5000	147000	151000	153000	75.1	113	1	75.0-125			1.25	20
Manganese	50.0	338	391	395	106	114	1	75.0-125			0.976	20
Nickel	50.0	2.32	53.8	54.4	103	104	1	75.0-125			1.05	20
Potassium	5000	11400	16700	16900	105	109	1	75.0-125			1.10	20
Selenium	50.0	6.69	60.8	62.4	108	111	1	75.0-125			2.68	20
Silver	50.0	U	51.1	51.5	102	103	1	75.0-125			0.821	20
Thallium	50.0	U	50.8	52.5	102	105	1	75.0-125			3.23	20
Vanadium	50.0	4.17	56.8	57.5	105	107	1	75.0-125			1.25	20
Zinc	50.0	U	51.0	50.7	102	101	1	75.0-125			0.670	20

L1847158-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1847158-01 04/13/25 10:16 • (MS) R4198821-4 04/13/25 10:22 • (MSD) R4198821-5 04/13/25 10:25

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Sodium	5000	303000	320000	314000	338	233	1	75.0-125	V	V	1.65	20

1

Cp

2

Tc

3

Ss

4

Cn

5

Sr

6

Qc

7

Gl

8

Al

9

Sc

Method Blank (MB)

(MB) R4198750-2 04/12/25 14:44

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
TPH (GC/FID) Low Fraction	U		31.4	100
(S) a,a,a-Trifluorotoluene(FID)	87.2			78.0-120

Laboratory Control Sample (LCS)

(LCS) R4198750-1 04/12/25 13:43

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5000	4460	89.2	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			89.9	78.0-120	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4198713-2 04/12/25 10:08

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

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4198713-2 04/12/25 10:08

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	107			80.0-120
(S) 4-Bromofluorobenzene	85.3			77.0-126
(S) 1,2-Dichloroethane-d4	109			70.0-130

Laboratory Control Sample (LCS)

(LCS) R4198713-1 04/12/25 09:10

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	25.0	39.7	159	19.0-160	J
Acrolein	25.0	27.3	109	10.0-160	J
Acrylonitrile	25.0	31.8	127	55.0-149	
Benzene	5.00	4.39	87.8	70.0-123	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Laboratory Control Sample (LCS)

(LCS) R4198713-1 04/12/25 09:10

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	<u>LCS Qualifier</u>
Bromobenzene	5.00	5.00	100	73.0-121	
Bromodichloromethane	5.00	5.02	100	75.0-120	
Bromoform	5.00	4.71	94.2	68.0-132	
Bromomethane	5.00	4.57	91.4	10.0-160	U
n-Butylbenzene	5.00	3.97	79.4	73.0-125	
sec-Butylbenzene	5.00	4.33	86.6	75.0-125	
tert-Butylbenzene	5.00	4.63	92.6	76.0-124	
Carbon tetrachloride	5.00	4.35	87.0	68.0-126	
Chlorobenzene	5.00	4.67	93.4	80.0-121	
Chlorodibromomethane	5.00	4.26	85.2	77.0-125	
Chloroethane	5.00	4.54	90.8	47.0-150	U
Chloroform	5.00	4.31	86.2	73.0-120	U
Chloromethane	5.00	3.47	69.4	41.0-142	
2-Chlorotoluene	5.00	4.43	88.6	76.0-123	
4-Chlorotoluene	5.00	4.42	88.4	75.0-122	
1,2-Dibromo-3-Chloropropane	5.00	4.48	89.6	58.0-134	U
1,2-Dibromoethane	5.00	5.04	101	80.0-122	
Dibromomethane	5.00	5.03	101	80.0-120	
1,2-Dichlorobenzene	5.00	4.51	90.2	79.0-121	
1,3-Dichlorobenzene	5.00	4.83	96.6	79.0-120	
1,4-Dichlorobenzene	5.00	4.75	95.0	79.0-120	
Dichlorodifluoromethane	5.00	4.71	94.2	51.0-149	U
1,1-Dichloroethane	5.00	4.79	95.8	70.0-126	
1,2-Dichloroethane	5.00	5.03	101	70.0-128	
1,1-Dichloroethene	5.00	3.95	79.0	71.0-124	
cis-1,2-Dichloroethene	5.00	4.51	90.2	73.0-120	
trans-1,2-Dichloroethene	5.00	4.53	90.6	73.0-120	
1,2-Dichloropropane	5.00	4.91	98.2	77.0-125	
1,1-Dichloropropene	5.00	4.32	86.4	74.0-126	
1,3-Dichloropropane	5.00	4.90	98.0	80.0-120	
cis-1,3-Dichloropropene	5.00	4.80	96.0	80.0-123	
trans-1,3-Dichloropropene	5.00	4.82	96.4	78.0-124	
2,2-Dichloropropane	5.00	4.50	90.0	58.0-130	
Di-isopropyl ether	5.00	4.81	96.2	58.0-138	
Ethylbenzene	5.00	4.34	86.8	79.0-123	
Hexachloro-1,3-butadiene	5.00	2.86	57.2	54.0-138	
Isopropylbenzene	5.00	4.20	84.0	76.0-127	
p-Isopropyltoluene	5.00	4.19	83.8	76.0-125	
2-Butanone (MEK)	25.0	32.4	130	44.0-160	
Methylene Chloride	5.00	4.88	97.6	67.0-120	U

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Laboratory Control Sample (LCS)

(LCS) R4198713-1 04/12/25 09:10

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	<u>LCS Qualifier</u>
4-Methyl-2-pentanone (MIBK)	25.0	30.1	120	68.0-142	
Methyl tert-butyl ether	5.00	5.12	102	68.0-125	
Naphthalene	5.00	3.63	72.6	54.0-135	U
n-Propylbenzene	5.00	4.22	84.4	77.0-124	
Styrene	5.00	4.40	88.0	73.0-130	
1,1,1,2-Tetrachloroethane	5.00	4.34	86.8	75.0-125	
1,1,2,2-Tetrachloroethane	5.00	5.13	103	65.0-130	
1,1,2-Trichlorotrifluoroethane	5.00	4.68	93.6	69.0-132	
Tetrachloroethene	5.00	4.34	86.8	72.0-132	
Toluene	5.00	4.42	88.4	79.0-120	
1,2,3-Trichlorobenzene	5.00	3.18	63.6	50.0-138	
1,2,4-Trichlorobenzene	5.00	3.12	62.4	57.0-137	
1,1,1-Trichloroethane	5.00	4.77	95.4	73.0-124	
1,1,2-Trichloroethane	5.00	5.07	101	80.0-120	
Trichloroethene	5.00	4.26	85.2	78.0-124	
Trichlorofluoromethane	5.00	4.67	93.4	59.0-147	U
1,2,3-Trichloropropane	5.00	5.37	107	73.0-130	
1,2,4-Trimethylbenzene	5.00	4.63	92.6	76.0-121	
1,2,3-Trimethylbenzene	5.00	4.43	88.6	77.0-120	
1,3,5-Trimethylbenzene	5.00	4.38	87.6	76.0-122	
Vinyl chloride	5.00	4.68	93.6	67.0-131	
Xylenes, Total	15.0	13.3	88.7	79.0-123	
(S) Toluene-d8			97.0	80.0-120	
(S) 4-Bromofluorobenzene			95.1	77.0-126	
(S) 1,2-Dichloroethane-d4			113	70.0-130	

1
Cp

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Tc

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Ss

4
Cn

5
Sr

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Qc

7
Gl

8
Al

9
Sc

Method Blank (MB)

(MB) R4198743-3 04/12/25 13:35

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

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4198743-3 04/12/25 13:35

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	107			80.0-120
(S) 4-Bromofluorobenzene	98.2			77.0-126
(S) 1,2-Dichloroethane-d4	100			70.0-130

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

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

(LCS) R4198743-1 04/12/25 12:02 • (LCSD) R4198743-2 04/12/25 12:25

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	20.6	21.5	82.4	86.0	19.0-160	J	J	4.28	27
Acrolein	25.0	4.43	4.12	17.7	16.5	10.0-160	J	J	7.25	26
Acrylonitrile	25.0	25.2	26.6	101	106	55.0-149			5.41	20
Benzene	5.00	4.41	4.68	88.2	93.6	70.0-123			5.94	20

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

(LCS) R4198743-1 04/12/25 12:02 • (LCSD) R4198743-2 04/12/25 12:25

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 %
Bromobenzene	5.00	4.59	4.85	91.8	97.0	73.0-121			5.51	20
Bromodichloromethane	5.00	4.44	4.67	88.8	93.4	75.0-120			5.05	20
Bromoform	5.00	4.13	4.20	82.6	84.0	68.0-132			1.68	20
Bromomethane	5.00	5.32	5.94	106	119	10.0-160			11.0	25
n-Butylbenzene	5.00	4.40	4.85	88.0	97.0	73.0-125			9.73	20
sec-Butylbenzene	5.00	4.51	4.73	90.2	94.6	75.0-125			4.76	20
tert-Butylbenzene	5.00	4.18	4.60	83.6	92.0	76.0-124			9.57	20
Carbon tetrachloride	5.00	4.15	4.55	83.0	91.0	68.0-126			9.20	20
Chlorobenzene	5.00	4.36	4.53	87.2	90.6	80.0-121			3.82	20
Chlorodibromomethane	5.00	4.19	4.17	83.8	83.4	77.0-125			0.478	20
Chloroethane	5.00	7.05	7.04	141	141	47.0-150			0.142	20
Chloroform	5.00	4.44	4.64	88.8	92.8	73.0-120	J	J	4.41	20
Chloromethane	5.00	4.25	4.47	85.0	89.4	41.0-142			5.05	20
2-Chlorotoluene	5.00	4.40	4.68	88.0	93.6	76.0-123			6.17	20
4-Chlorotoluene	5.00	4.37	4.50	87.4	90.0	75.0-122			2.93	20
1,2-Dibromo-3-Chloropropane	5.00	3.33	3.72	66.6	74.4	58.0-134	J	J	11.1	20
1,2-Dibromoethane	5.00	4.15	4.35	83.0	87.0	80.0-122			4.71	20
Dibromomethane	5.00	4.32	4.56	86.4	91.2	80.0-120			5.41	20
1,2-Dichlorobenzene	5.00	4.14	4.42	82.8	88.4	79.0-121			6.54	20
1,3-Dichlorobenzene	5.00	4.18	4.44	83.6	88.8	79.0-120			6.03	20
1,4-Dichlorobenzene	5.00	4.34	4.66	86.8	93.2	79.0-120			7.11	20
Dichlorodifluoromethane	5.00	5.84	6.25	117	125	51.0-149			6.78	20
1,1-Dichloroethane	5.00	4.55	4.60	91.0	92.0	70.0-126			1.09	20
1,2-Dichloroethane	5.00	4.65	4.82	93.0	96.4	70.0-128			3.59	20
1,1-Dichloroethene	5.00	4.31	4.88	86.2	97.6	71.0-124			12.4	20
cis-1,2-Dichloroethene	5.00	4.10	4.25	82.0	85.0	73.0-120			3.59	20
trans-1,2-Dichloroethene	5.00	4.32	4.32	86.4	86.4	73.0-120			0.000	20
1,2-Dichloropropane	5.00	4.89	4.92	97.8	98.4	77.0-125			0.612	20
1,1-Dichloropropene	5.00	4.76	4.74	95.2	94.8	74.0-126			0.421	20
1,3-Dichloropropane	5.00	4.60	4.95	92.0	99.0	80.0-120			7.33	20
cis-1,3-Dichloropropene	5.00	3.84	3.69	76.8	73.8	80.0-123	J4	J4	3.98	20
trans-1,3-Dichloropropene	5.00	3.83	3.95	76.6	79.0	78.0-124	J4		3.08	20
2,2-Dichloropropane	5.00	3.75	4.25	75.0	85.0	58.0-130			12.5	20
Di-isopropyl ether	5.00	4.72	4.75	94.4	95.0	58.0-138			0.634	20
Ethylbenzene	5.00	4.28	4.57	85.6	91.4	79.0-123			6.55	20
Hexachloro-1,3-butadiene	5.00	3.63	4.46	72.6	89.2	54.0-138		J3	20.5	20
Isopropylbenzene	5.00	4.38	4.65	87.6	93.0	76.0-127			5.98	20
p-Isopropyltoluene	5.00	4.36	4.57	87.2	91.4	76.0-125			4.70	20
2-Butanone (MEK)	25.0	24.0	24.3	96.0	97.2	44.0-160			1.24	20
Methylene Chloride	5.00	4.16	4.25	83.2	85.0	67.0-120	J	J	2.14	20

1

Cp

2

Tc

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Ss

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Cn

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Sr

6

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) R4198743-1 04/12/25 12:02 • (LCSD) R4198743-2 04/12/25 12:25

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
4-Methyl-2-pentanone (MIBK)	25.0	24.7	26.3	98.8	105	68.0-142			6.27	20
Methyl tert-butyl ether	5.00	3.97	4.24	79.4	84.8	68.0-125			6.58	20
Naphthalene	5.00	3.51	3.83	70.2	76.6	54.0-135	U	U	8.72	20
n-Propylbenzene	5.00	4.24	4.56	84.8	91.2	77.0-124			7.27	20
Styrene	5.00	4.15	4.45	83.0	89.0	73.0-130			6.98	20
1,1,1,2-Tetrachloroethane	5.00	4.22	4.28	84.4	85.6	75.0-125			1.41	20
1,1,2,2-Tetrachloroethane	5.00	4.61	4.94	92.2	98.8	65.0-130			6.91	20
1,1,2-Trichlorotrifluoroethane	5.00	4.52	4.82	90.4	96.4	69.0-132			6.42	20
Tetrachloroethene	5.00	4.24	4.80	84.8	96.0	72.0-132			12.4	20
Toluene	5.00	4.66	4.82	93.2	96.4	79.0-120			3.38	20
1,2,3-Trichlorobenzene	5.00	3.84	4.15	76.8	83.0	50.0-138			7.76	20
1,2,4-Trichlorobenzene	5.00	3.83	4.17	76.6	83.4	57.0-137			8.50	20
1,1,1-Trichloroethane	5.00	4.45	4.53	89.0	90.6	73.0-124			1.78	20
1,1,2-Trichloroethane	5.00	4.62	5.11	92.4	102	80.0-120			10.1	20
Trichloroethene	5.00	4.15	4.13	83.0	82.6	78.0-124			0.483	20
Trichlorofluoromethane	5.00	4.26	4.47	85.2	89.4	59.0-147	U	U	4.81	20
1,2,3-Trichloropropane	5.00	4.53	4.85	90.6	97.0	73.0-130			6.82	20
1,2,4-Trimethylbenzene	5.00	4.13	4.59	82.6	91.8	76.0-121			10.6	20
1,2,3-Trimethylbenzene	5.00	4.49	4.77	89.8	95.4	77.0-120			6.05	20
1,3,5-Trimethylbenzene	5.00	4.32	4.52	86.4	90.4	76.0-122			4.52	20
Vinyl chloride	5.00	5.78	5.90	116	118	67.0-131			2.05	20
Xylenes, Total	15.0	12.9	13.8	86.0	92.0	79.0-123			6.74	20
(S) Toluene-d8				105	108	80.0-120				
(S) 4-Bromofluorobenzene				96.8	99.9	77.0-126				
(S) 1,2-Dichloroethane-d4				102	101	70.0-130				

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

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8Al

9Sc

Method Blank (MB)

(MB) R4198794-1 04/12/25 18:58

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
C10-C28 Diesel Range	U		60.5	100
C28-C36 Motor Oil Range	U		77.2	100
(S) o-Terphenyl	81.5			52.0-156

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

(LCS) R4198794-2 04/12/25 19:18 • (LCSD) R4198794-3 04/12/25 19:39

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 %
C10-C28 Diesel Range	1500	1400	1400	93.3	93.3	50.0-150			0.000	20
(S) o-Terphenyl				92.0	92.5	52.0-156				

1Cp

2Tc

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9Sc

Method Blank (MB)

(MB) R4198798-3 04/12/25 22:45

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acenaphthene	U		0.0886	1.00
Acenaphthylene	U		0.0921	1.00
Anthracene	U		0.0804	1.00
Benzidine	U		3.74	10.0
Benzo(a)anthracene	U		0.199	1.00
Benzo(b)fluoranthene	U		0.130	1.00
Benzo(k)fluoranthene	U		0.120	1.00
Benzo(g,h,i)perylene	U		0.121	1.00
Benzo(a)pyrene	U		0.0381	1.00
Bis(2-chlorethoxy)methane	U		0.116	10.0
Bis(2-chloroethyl)ether	U		0.137	10.0
2,2-Oxybis(1-Chloropropane)	U		0.210	10.0
4-Bromophenyl-phenylether	U		0.0877	10.0
2-Chloronaphthalene	U		0.0648	1.00
4-Chlorophenyl-phenylether	U		0.0926	10.0
Chrysene	U		0.130	1.00
Dibenz(a,h)anthracene	U		0.0644	1.00
1,2-Dichlorobenzene	U		0.0713	10.0
1,3-Dichlorobenzene	U		0.132	10.0
1,4-Dichlorobenzene	U		0.0942	10.0
3,3-Dichlorobenzidine	U		0.212	10.0
2,4-Dinitrotoluene	U		0.0983	10.0
2,6-Dinitrotoluene	U		0.250	10.0
Fluoranthene	0.143	U	0.102	1.00
Fluorene	U		0.0844	1.00
Hexachlorobenzene	U		0.0755	1.00
Hexachloro-1,3-butadiene	U		0.0968	10.0
Hexachlorocyclopentadiene	U		0.0598	10.0
Hexachloroethane	U		0.127	10.0
Indeno(1,2,3-cd)pyrene	U		0.279	1.00
Isophorone	U		0.143	10.0
Naphthalene	U		0.159	1.00
Nitrobenzene	U		0.297	10.0
n-Nitrosodimethylamine	U		0.998	10.0
n-Nitrosodiphenylamine	U		2.37	10.0
n-Nitrosodi-n-propylamine	U		0.261	10.0
Phenanthrene	U		0.112	1.00
Benzylbutyl phthalate	U		0.765	3.00
Bis(2-ethylhexyl)phthalate	U		0.895	3.00
Di-n-butyl phthalate	U		0.453	3.00

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Cp

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Method Blank (MB)

(MB) R4198798-3 04/12/25 22:45

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Diethyl phthalate	U		0.287	3.00
Dimethyl phthalate	U		0.260	3.00
Di-n-octyl phthalate	U		0.932	3.00
Pyrene	U		0.107	1.00
1,2,4-Trichlorobenzene	U		0.0698	10.0
4-Chloro-3-methylphenol	U		0.131	10.0
2-Chlorophenol	U		0.133	10.0
2,4-Dichlorophenol	U		0.102	10.0
2,4-Dimethylphenol	U		0.0636	10.0
4,6-Dinitro-2-methylphenol	U		1.12	10.0
2,4-Dinitrophenol	U		5.93	10.0
2-Nitrophenol	U		0.117	10.0
4-Nitrophenol	U		0.143	10.0
Pentachlorophenol	U		0.313	10.0
Phenol	U		4.33	10.0
2,4,6-Trichlorophenol	U		0.100	10.0
(S) 2-Fluorophenol	35.8			10.0-120
(S) Phenol-d5	23.6			10.0-120
(S) Nitrobenzene-d5	52.0			10.0-127
(S) 2-Fluorobiphenyl	65.1			10.0-130
(S) 2,4,6-Tribromophenol	57.0			10.0-155
(S) p-Terphenyl-d14	73.3			10.0-128

1Cp

2Tc

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5Sr

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

(LCS) R4198798-1 04/12/25 22:03 • (LCSD) R4198798-2 04/12/25 22:24

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 %
Acenaphthene	50.0	39.5	40.6	79.0	81.2	41.0-120			2.75	22
Acenaphthylene	50.0	42.0	44.5	84.0	89.0	43.0-120			5.78	22
Anthracene	50.0	38.9	40.9	77.8	81.8	45.0-120			5.01	20
Benzydine	100	8.30	8.42	8.30	8.42	10.0-120	J J4	J J4	1.44	36
Benzo(a)anthracene	50.0	39.5	42.5	79.0	85.0	47.0-120			7.32	20
Benzo(b)fluoranthene	50.0	39.5	42.9	79.0	85.8	46.0-120			8.25	20
Benzo(k)fluoranthene	50.0	39.7	42.5	79.4	85.0	46.0-120			6.81	21
Benzo(g,h,i)perylene	50.0	39.4	42.3	78.8	84.6	48.0-121			7.10	20
Benzo(a)pyrene	50.0	41.3	44.6	82.6	89.2	47.0-120			7.68	20
Bis(2-chlorethoxy)methane	50.0	27.0	31.8	54.0	63.6	33.0-120			16.3	24
Bis(2-chloroethyl)ether	50.0	28.5	31.1	57.0	62.2	23.0-120			8.72	33

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

(LCS) R4198798-1 04/12/25 22:03 • (LCSD) R4198798-2 04/12/25 22:24

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 %
2,2-Oxybis(1-Chloropropane)	50.0	23.9	26.2	47.8	52.4	28.0-120			9.18	31
4-Bromophenyl-phenylether	50.0	42.5	45.8	85.0	91.6	45.0-120			7.47	20
2-Chloronaphthalene	50.0	39.2	38.2	78.4	76.4	37.0-120			2.58	25
4-Chlorophenyl-phenylether	50.0	41.6	42.2	83.2	84.4	44.0-120			1.43	20
Chrysene	50.0	36.5	39.1	73.0	78.2	48.0-120			6.88	20
Dibenz(a,h)anthracene	50.0	43.7	46.4	87.4	92.8	47.0-120			5.99	20
1,2-Dichlorobenzene	50.0	28.9	32.1	57.8	64.2	20.0-120			10.5	34
1,3-Dichlorobenzene	50.0	28.8	32.2	57.6	64.4	17.0-120			11.1	35
1,4-Dichlorobenzene	50.0	29.7	33.3	59.4	66.6	18.0-120			11.4	34
3,3-Dichlorobenzidine	100	60.1	72.5	60.1	72.5	44.0-120			18.7	20
2,4-Dinitrotoluene	50.0	49.5	46.9	99.0	93.8	49.0-124			5.39	20
2,6-Dinitrotoluene	50.0	42.4	45.1	84.8	90.2	46.0-120			6.17	21
Fluoranthene	50.0	45.8	47.9	91.6	95.8	51.0-120			4.48	20
Fluorene	50.0	39.5	40.0	79.0	80.0	47.0-120			1.26	20
Hexachlorobenzene	50.0	40.0	43.4	80.0	86.8	44.0-120			8.15	20
Hexachloro-1,3-butadiene	50.0	28.5	33.8	57.0	67.6	19.0-120			17.0	32
Hexachlorocyclopentadiene	50.0	15.9	18.3	31.8	36.6	15.0-120			14.0	31
Hexachloroethane	50.0	28.0	30.9	56.0	61.8	15.0-120			9.85	37
Indeno(1,2,3-cd)pyrene	50.0	41.7	45.2	83.4	90.4	49.0-122			8.06	20
Isophorone	50.0	27.8	31.4	55.6	62.8	36.0-120			12.2	23
Naphthalene	50.0	30.2	32.3	60.4	64.6	27.0-120			6.72	27
Nitrobenzene	50.0	25.5	29.8	51.0	59.6	27.0-120			15.6	29
n-Nitrosodimethylamine	50.0	16.5	17.5	33.0	35.0	10.0-120			5.88	40
n-Nitrosodiphenylamine	50.0	36.3	40.0	72.6	80.0	47.0-120			9.70	20
n-Nitrosodi-n-propylamine	50.0	29.2	31.0	58.4	62.0	31.0-120			5.98	28
Phenanthrene	50.0	37.7	40.1	75.4	80.2	46.0-120			6.17	20
Benzylbutyl phthalate	50.0	38.4	43.3	76.8	86.6	43.0-121			12.0	20
Bis(2-ethylhexyl)phthalate	50.0	37.5	42.6	75.0	85.2	43.0-122			12.7	20
Di-n-butyl phthalate	50.0	43.9	47.7	87.8	95.4	49.0-121			8.30	20
Diethyl phthalate	50.0	40.6	42.0	81.2	84.0	48.0-122			3.39	20
Dimethyl phthalate	50.0	40.8	43.7	81.6	87.4	48.0-120			6.86	20
Di-n-octyl phthalate	50.0	36.4	41.5	72.8	83.0	42.0-125			13.1	20
Pyrene	50.0	33.3	37.4	66.6	74.8	47.0-120			11.6	20
1,2,4-Trichlorobenzene	50.0	30.8	35.2	61.6	70.4	24.0-120			13.3	29
4-Chloro-3-methylphenol	50.0	32.6	40.1	65.2	80.2	40.0-120			20.6	21
2-Chlorophenol	50.0	23.9	27.8	47.8	55.6	25.0-120			15.1	35
2,4-Dichlorophenol	50.0	29.7	35.5	59.4	71.0	36.0-120			17.8	26
2,4-Dimethylphenol	50.0	24.2	29.1	48.4	58.2	33.0-120			18.4	26
4,6-Dinitro-2-methylphenol	50.0	46.8	52.8	93.6	106	38.0-138			12.0	25
2,4-Dinitrophenol	50.0	38.4	43.7	76.8	87.4	10.0-120			12.9	39

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

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9Sc

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

(LCS) R4198798-1 04/12/25 22:03 • (LCSD) R4198798-2 04/12/25 22:24

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 %
2-Nitrophenol	50.0	30.8	37.2	61.6	74.4	31.0-120			18.8	29
4-Nitrophenol	50.0	13.7	16.8	27.4	33.6	10.0-120			20.3	33
Pentachlorophenol	50.0	25.3	29.4	50.6	58.8	23.0-120			15.0	25
Phenol	50.0	12.8	14.5	25.6	29.0	10.0-120			12.5	36
2,4,6-Trichlorophenol	50.0	39.3	44.2	78.6	88.4	42.0-120			11.7	23
(S) 2-Fluorophenol				35.9	41.8	10.0-120				
(S) Phenol-d5				24.9	28.0	10.0-120				
(S) Nitrobenzene-d5				50.5	59.1	10.0-127				
(S) 2-Fluorobiphenyl				80.3	80.5	10.0-130				
(S) 2,4,6-Tribromophenol				80.5	89.5	10.0-155				
(S) p-Terphenyl-d14				71.3	80.6	10.0-128				

1Cp

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GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

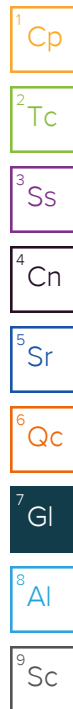
The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

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

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

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



ACCREDITATIONS & LOCATIONS

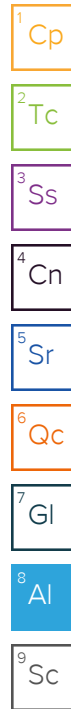
Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

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

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

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

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



Company Name/Address: CTEH - ER						Billing Information: Accounts Payable 10700 Prairie Lakes Drive Eden Prairie, MN 55344						Pres Chk		Analysis / Container / Preservative								Chain of Custody Page 1 of 1																									
5120 North Shore Drive North Little Rock, AR 72118																						 PEOPLE ADVANCING SCIENCE																									
Report to: CTEH 501-801-8500						Email To: labresults@cteh.com;ahenault@cteh.com;kylel																MT JULIET, TN																									
Project Description: Bishop Loss of Containment Incident RUSH						City/State Collected: Galeton, CO						Please Circle: PT MT CT ET										12065 Lebanon Rd Mount Juliet, TN 37122 Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf																									
Regulatory Program(DOD,RCRA,DW,etc):						Client Project # PROJ-054017						Lab Project # CTEHER-054017														B042																					
Collected by (print): Carey Neal						Site/Facility ID # Chevron Galeton, CO						P.O. #														Acctnum: CTEHER																					
Collected by (signature): Carey Neal						Rush? (Lab MUST Be Notified) <input checked="" type="checkbox"/> Same Day _____ Five Day _____ Next Day _____ 5 Day (Rad Only) _____ Two Day _____ 10 Day (Rad Only) _____ Three Day _____ STD TAT						Quote #														Template:T271989																					
Immediately Packed on Ice N ____ Y <input checked="" type="checkbox"/>						Date Results Needed						No. of Cntrs														Prelogin: P1144503																					
Sample ID						Comp/Grab		Matrix *		Depth		Date		Time				8270 100ml Amb NoPres		DRONMLVI 40mlAmb-HCl-BT		GRO 40mlAmb HCl		TAL Metals 200.8 250mlHDPE-HNO3		V8260 40mlAmb-HCl				PB:																	
GAC00411W006						G		GW SW		-		4/11/25		1119 10		X		X		X		X		X						Shipped Via:																	
GAC00411W001						G		GW SW		-		4/11/25		1307 10		X		X		X		X		X						Remarks																	
GAC00411W002						G		GW SW		-		4/11/25		1358 10		X		X		X		X		X						Sample # (lab only)																	
GAC00411W003						G		GW SW		-		4/11/25		1444 10		X		X		X		X		X						-01																	
GAC00411W004						G		GW SW		-		4/11/25		1657 10		X		X		X		X		X						02																	
GAC00411W005						G		GW SW		-		4/11/25		1802 10		X		X		X		X		X						03																	
								GW		-																				04																	
								GW																						05																	
								GW																						06																	
								GW																																							
								GW																																							
								GW																																							
								GW																																							
* Matrix:						Remarks:										pH _____ Temp _____										Flow _____ Other _____										Sample Receipt Checklist											
SS - Soil AIR - Air F - Filter																																				COC Seal Present/Intact: NP <input checked="" type="checkbox"/> Y <input type="checkbox"/> N											
GW - Groundwater B - Bioassay																																				COC Signed/Accurate: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N											
WW - WasteWater																																				Bottles arrive intact: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N											
DW - Drinking Water																																				Correct bottles used: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N											
OT - Other																																				Sufficient volume sent: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N											
SW - Surface Water																																				If Applicable											
Relinquished by : (Signature) Carey Neal /CTEH						Date: 04/11/2025						Time: 19:15						Received by: (Signature) John Bishop						Trip Blank Received: Yes / No HCL / MeOH TBR						VOA Zero Headspace: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N																	
Relinquished by : (Signature) John Bishop						Date: 4-11-25						Time: 21:00						Received by: (Signature) SNA						Temp: °C Bottles Received: 60						If preservation required by Login: Date/Time																	
Relinquished by : (Signature)						Date:						Time:						Received for lab by: (Signature)						Date: 4-12-25						Time: 1145						Hold:						Condition: NCF / OK					

Multiple Parcel Form

L# L1847158

[illegible]

Name

Date _____