ANALYTICAL REPORT

April 14, 2025

Pace Analytical Services, LLC
2025.04.15 10:18:24 -05'00'
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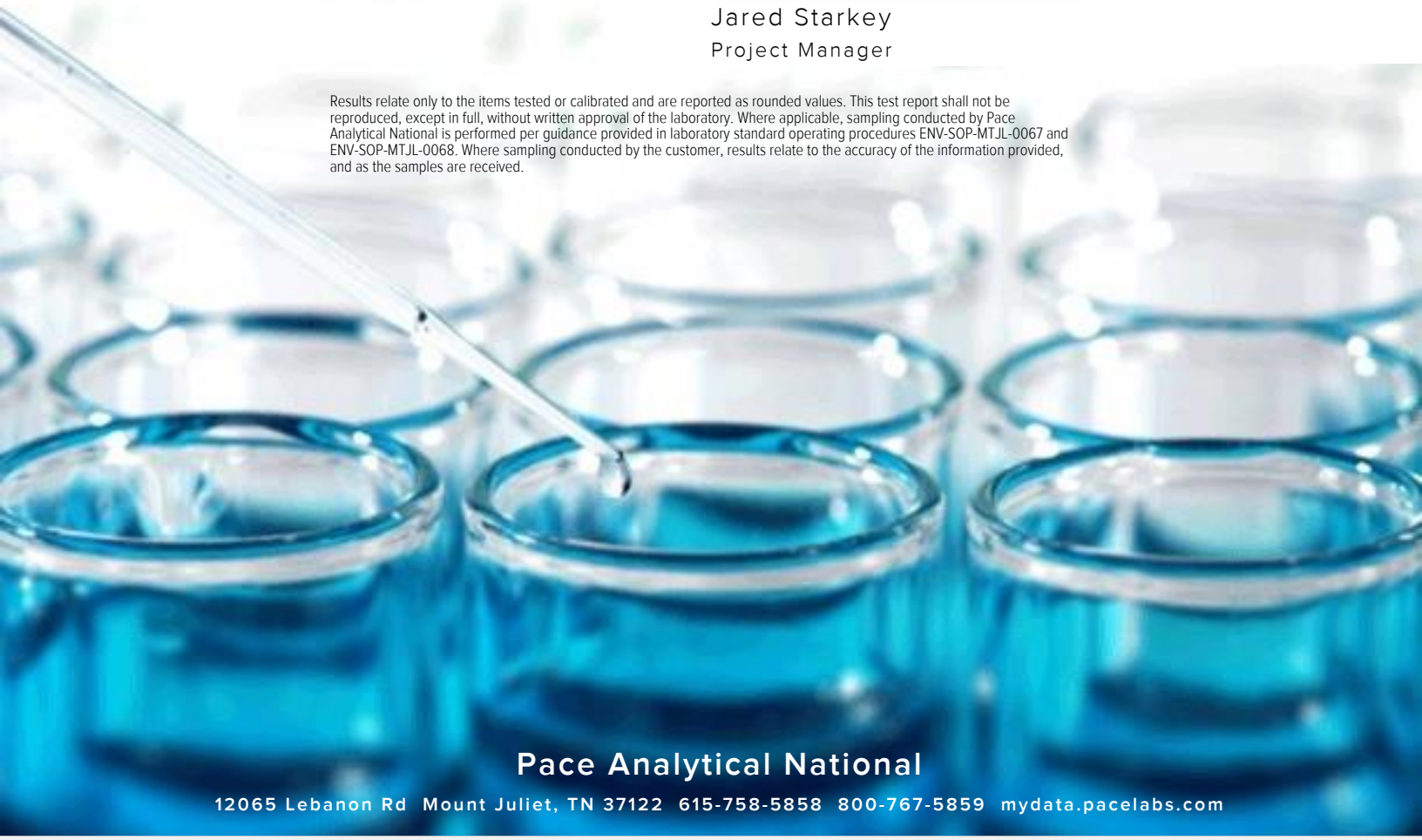
CTEH - ER

Sample Delivery Group:	L1847561
Samples Received:	04/14/2025
Project Number:	PROJ-054017
Description:	Bishop Loss of Containment Incident
Site:	CHEVRON GALETON, CO
Report To:	CTEH 5120 North Shore Drive North Little Rock, AR 72118

Entire Report Reviewed By:

Jared Starkey
Project Manager

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



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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GACO0413W001 L1847561-01 GW

Collected by: James Sherrick | Collected date/time: 04/13/25 09:51 | Received date/time: 04/14/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Mercury by Method 7470A	WG2490055	1	04/14/25 10:54	04/14/25 14:05	NDL	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2490015	1	04/14/25 10:42	04/14/25 13:01	SJM	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG2490017	1	04/14/25 11:01	04/14/25 11:01	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2490003	1	04/14/25 13:09	04/14/25 13:09	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015D	WG2490024	1	04/14/25 11:07	04/14/25 15:01	MAA	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2490020	1	04/14/25 11:10	04/14/25 18:12	NWH	Mt. Juliet, TN

GACO0413W002 L1847561-02 GW

Collected by: James Sherrick | Collected date/time: 04/13/25 11:03 | Received date/time: 04/14/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Mercury by Method 7470A	WG2490055	1	04/14/25 10:54	04/14/25 14:07	NDL	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2490015	1	04/14/25 10:42	04/14/25 13:04	SJM	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG2490017	1	04/14/25 11:22	04/14/25 11:22	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2490003	1	04/14/25 13:31	04/14/25 13:31	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015D	WG2490024	1	04/14/25 11:07	04/14/25 15:24	MAA	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2490020	1	04/14/25 11:10	04/14/25 18:33	NWH	Mt. Juliet, TN

GACO0413W003 L1847561-03 GW

Collected by: James Sherrick | Collected date/time: 04/13/25 12:44 | Received date/time: 04/14/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Mercury by Method 7470A	WG2490055	1	04/14/25 10:54	04/14/25 14:10	NDL	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2490015	1	04/14/25 10:42	04/14/25 13:08	SJM	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG2490017	1	04/14/25 11:43	04/14/25 11:43	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2490003	1	04/14/25 13:52	04/14/25 13:52	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015D	WG2490024	1	04/14/25 11:07	04/14/25 15:46	MAA	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2490020	1	04/14/25 11:10	04/14/25 18:55	NWH	Mt. Juliet, TN

GACO0413W004 L1847561-04 GW

Collected by: James Sherrick | Collected date/time: 04/13/25 10:48 | Received date/time: 04/14/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Mercury by Method 7470A	WG2490055	1	04/14/25 10:54	04/14/25 14:12	NDL	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2490015	1	04/14/25 10:42	04/14/25 13:11	SJM	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG2490017	1	04/14/25 12:05	04/14/25 12:05	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2490003	1	04/14/25 14:14	04/14/25 14:14	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015D	WG2490024	1	04/14/25 11:07	04/14/25 16:08	MAA	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2490020	1	04/14/25 11:10	04/14/25 19:17	NWH	Mt. Juliet, TN

GACO0413W005 L1847561-05 GW

Collected by: James Sherrick | Collected date/time: 04/13/25 09:31 | Received date/time: 04/14/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Mercury by Method 7470A	WG2490055	1	04/14/25 10:54	04/14/25 14:15	NDL	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2490015	1	04/14/25 10:42	04/14/25 13:37	SJM	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG2490017	1	04/14/25 12:26	04/14/25 12:26	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2490003	1	04/14/25 14:35	04/14/25 14:35	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015D	WG2490024	1	04/14/25 11:07	04/14/25 16:30	MAA	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2490020	1	04/14/25 11:10	04/14/25 19:39	NWH	Mt. Juliet, TN

SAMPLE SUMMARY

GACO0413W006 L1847561-06 GW

Collected by: James Sherrick
Collected date/time: 04/13/25 12:18
Received date/time: 04/14/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Mercury by Method 7470A	WG2490055	1	04/14/25 10:54	04/14/25 14:17	NDL	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2490015	1	04/14/25 10:42	04/14/25 13:41	SJM	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG2490017	1	04/14/25 12:48	04/14/25 12:48	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2490003	1	04/14/25 14:56	04/14/25 14:56	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015D	WG2490024	1	04/14/25 11:07	04/14/25 16:53	MAA	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2490020	1	04/14/25 11:10	04/14/25 20:01	NWH	Mt. Juliet, TN

GACO0413F001 L1847561-07 GW

Collected by: James Sherrick
Collected date/time: 04/13/25 12:14
Received date/time: 04/14/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Mercury by Method 7470A	WG2490055	1	04/14/25 10:54	04/14/25 13:49	NDL	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2490015	1	04/14/25 10:42	04/14/25 12:48	SJM	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG2490017	1	04/14/25 13:09	04/14/25 13:09	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2490003	1	04/14/25 15:21	04/14/25 15:21	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015D	WG2490024	1	04/14/25 11:07	04/14/25 17:15	MAA	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2490020	1	04/14/25 11:10	04/14/25 15:38	NWH	Mt. Juliet, TN

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

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
WG2490003	L1847561-01	1,1,2-Trichlorotrifluoroethane, 1,1-Dichloroethene, Acetone and Chloroethane
WG2490003	L1847561-02	1,1,2-Trichlorotrifluoroethane, 1,1-Dichloroethene, Acetone and Chloroethane
WG2490003	L1847561-03	1,1,2-Trichlorotrifluoroethane, 1,1-Dichloroethene, Acetone and Chloroethane
WG2490003	L1847561-04	1,1,2-Trichlorotrifluoroethane, 1,1-Dichloroethene, Acetone and Chloroethane
WG2490003	L1847561-05	1,1,2-Trichlorotrifluoroethane, 1,1-Dichloroethene, Acetone and Chloroethane
WG2490003	L1847561-06	1,1,2-Trichlorotrifluoroethane, 1,1-Dichloroethene, Acetone and Chloroethane
WG2490003	L1847561-07	1,1,2-Trichlorotrifluoroethane, 1,1-Dichloroethene, Acetone and Chloroethane

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

Batch	Lab Sample ID	Analytes
WG2490003	(LCS) R4199332-1, L1847561-01, 02, 03, 04, 05, 06, 07	1,1,2-Trichlorotrifluoroethane

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

Batch	Lab Sample ID	Analytes
WG2490003	(LCS) R4199332-1, L1847561-01, 02, 03, 04, 05, 06, 07	1,4-Dichlorobenzene

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

Surrogate recovery limits have been exceeded; values are outside lower control limits.

Batch	Analyte	Lab Sample ID
WG2490024	o-Terphenyl	L1847561-01, 06

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
WG2490020	L1847561-01	2,2-Oxybis(1-Chloropropane), 2,4-Dimethylphenol, n-Nitrosodimethylamine and n-Nitrosodi-n-propylamine
WG2490020	L1847561-02	2,2-Oxybis(1-Chloropropane), 2,4-Dimethylphenol, n-Nitrosodimethylamine and n-Nitrosodi-n-propylamine
WG2490020	L1847561-03	2,2-Oxybis(1-Chloropropane), 2,4-Dimethylphenol, n-Nitrosodimethylamine and n-Nitrosodi-n-propylamine
WG2490020	L1847561-04	2,2-Oxybis(1-Chloropropane), 2,4-Dimethylphenol, n-Nitrosodimethylamine and n-Nitrosodi-n-propylamine
WG2490020	L1847561-05	2,2-Oxybis(1-Chloropropane), 2,4-Dimethylphenol, n-Nitrosodimethylamine and n-Nitrosodi-n-propylamine
WG2490020	L1847561-06	2,2-Oxybis(1-Chloropropane), 2,4-Dimethylphenol, n-Nitrosodimethylamine and n-Nitrosodi-n-propylamine
WG2490020	L1847561-07	2,2-Oxybis(1-Chloropropane), 2,4-Dimethylphenol, n-Nitrosodimethylamine and n-Nitrosodi-n-propylamine

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

Batch	Lab Sample ID	Analytes
WG2490020	L1847561-01	Hexachlorocyclopentadiene
WG2490020	L1847561-02	Hexachlorocyclopentadiene
WG2490020	L1847561-03	Hexachlorocyclopentadiene
WG2490020	L1847561-04	Hexachlorocyclopentadiene
WG2490020	L1847561-05	Hexachlorocyclopentadiene
WG2490020	L1847561-06	Hexachlorocyclopentadiene
WG2490020	L1847561-07	Hexachlorocyclopentadiene

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

Batch	Lab Sample ID	Analytes
WG2490020	(LCS) R4199449-1, L1847561-01, 02, 03, 04, 05, 06, 07	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	04/14/2025 14:05	WG2490055

Metals (ICPMS) by Method 6020B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Aluminum	291		16.0	100	1	04/14/2025 13:01	WG2490015
Antimony	U		0.310	4.00	1	04/14/2025 13:01	WG2490015
Arsenic	1.68	J	0.120	2.00	1	04/14/2025 13:01	WG2490015
Barium	195		0.500	2.00	1	04/14/2025 13:01	WG2490015
Beryllium	U		0.200	2.00	1	04/14/2025 13:01	WG2490015
Cadmium	U		0.120	1.00	1	04/14/2025 13:01	WG2490015
Calcium	252000		92.5	1000	1	04/14/2025 13:01	WG2490015
Chromium	U		0.900	2.00	1	04/14/2025 13:01	WG2490015
Copper	7.99		0.700	5.00	1	04/14/2025 13:01	WG2490015
Cobalt	0.954	J	0.100	2.00	1	04/14/2025 13:01	WG2490015
Iron	206		22.6	100	1	04/14/2025 13:01	WG2490015
Lead	0.510	J	0.500	2.00	1	04/14/2025 13:01	WG2490015
Magnesium	183000		82.7	1000	1	04/14/2025 13:01	WG2490015
Manganese	556		0.700	5.00	1	04/14/2025 13:01	WG2490015
Nickel	3.13		0.500	2.00	1	04/14/2025 13:01	WG2490015
Potassium	10100		96.5	2000	1	04/14/2025 13:01	WG2490015
Selenium	8.96		0.250	2.00	1	04/14/2025 13:01	WG2490015
Silver	U		0.110	2.00	1	04/14/2025 13:01	WG2490015
Sodium	316000		142	2000	1	04/14/2025 13:01	WG2490015
Thallium	U		0.130	2.00	1	04/14/2025 13:01	WG2490015
Vanadium	1.88	J	0.520	5.00	1	04/14/2025 13:01	WG2490015
Zinc	7.20	J	4.00	25.0	1	04/14/2025 13:01	WG2490015

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	36.4	J	31.4	100	1	04/14/2025 11:01	WG2490017
(S) a,a,a-Trifluorotoluene(FID)	*100*			*78.0-120*		*04/14/2025 11:01*	WG2490017

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	C3	11.3	50.0	1	04/14/2025 13:09	WG2490003
Acrolein	U		2.54	50.0	1	04/14/2025 13:09	WG2490003
Acrylonitrile	U		0.671	10.0	1	04/14/2025 13:09	WG2490003
Benzene	U		0.0941	1.00	1	04/14/2025 13:09	WG2490003
Bromobenzene	U		0.118	1.00	1	04/14/2025 13:09	WG2490003
Bromodichloromethane	U		0.136	1.00	1	04/14/2025 13:09	WG2490003
Bromoform	U		0.129	1.00	1	04/14/2025 13:09	WG2490003
Bromomethane	U		0.605	5.00	1	04/14/2025 13:09	WG2490003
n-Butylbenzene	U		0.157	1.00	1	04/14/2025 13:09	WG2490003
sec-Butylbenzene	U		0.125	1.00	1	04/14/2025 13:09	WG2490003
tert-Butylbenzene	U		0.127	1.00	1	04/14/2025 13:09	WG2490003
Carbon tetrachloride	U		0.128	1.00	1	04/14/2025 13:09	WG2490003
Chlorobenzene	U		0.116	1.00	1	04/14/2025 13:09	WG2490003
Chlorodibromomethane	U		0.140	1.00	1	04/14/2025 13:09	WG2490003
Chloroethane	U	C3	0.192	5.00	1	04/14/2025 13:09	WG2490003
Chloroform	U		0.111	5.00	1	04/14/2025 13:09	WG2490003
Chloromethane	U		0.960	2.50	1	04/14/2025 13:09	WG2490003

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
2-Chlorotoluene	U		0.106	1.00	1	04/14/2025 13:09	WG2490003
4-Chlorotoluene	U		0.114	1.00	1	04/14/2025 13:09	WG2490003
1,2-Dibromo-3-Chloropropane	U		0.276	5.00	1	04/14/2025 13:09	WG2490003
1,2-Dibromoethane	U		0.126	1.00	1	04/14/2025 13:09	WG2490003
Dibromomethane	U		0.122	1.00	1	04/14/2025 13:09	WG2490003
1,2-Dichlorobenzene	U		0.107	1.00	1	04/14/2025 13:09	WG2490003
1,3-Dichlorobenzene	U		0.110	1.00	1	04/14/2025 13:09	WG2490003
1,4-Dichlorobenzene	U	J4	0.120	1.00	1	04/14/2025 13:09	WG2490003
Dichlorodifluoromethane	U		0.374	5.00	1	04/14/2025 13:09	WG2490003
1,1-Dichloroethane	U		0.100	1.00	1	04/14/2025 13:09	WG2490003
1,2-Dichloroethane	U		0.0819	1.00	1	04/14/2025 13:09	WG2490003
1,1-Dichloroethene	U	C3	0.188	1.00	1	04/14/2025 13:09	WG2490003
cis-1,2-Dichloroethene	U		0.126	1.00	1	04/14/2025 13:09	WG2490003
trans-1,2-Dichloroethene	U		0.149	1.00	1	04/14/2025 13:09	WG2490003
1,2-Dichloropropane	U		0.149	1.00	1	04/14/2025 13:09	WG2490003
1,1-Dichloropropene	U		0.142	1.00	1	04/14/2025 13:09	WG2490003
1,3-Dichloropropane	U		0.110	1.00	1	04/14/2025 13:09	WG2490003
cis-1,3-Dichloropropene	U		0.111	1.00	1	04/14/2025 13:09	WG2490003
trans-1,3-Dichloropropene	U		0.118	1.00	1	04/14/2025 13:09	WG2490003
2,2-Dichloropropane	U		0.161	1.00	1	04/14/2025 13:09	WG2490003
Di-isopropyl ether	U		0.105	1.00	1	04/14/2025 13:09	WG2490003
Ethylbenzene	U		0.137	1.00	1	04/14/2025 13:09	WG2490003
Hexachloro-1,3-butadiene	U		0.337	1.00	1	04/14/2025 13:09	WG2490003
Isopropylbenzene	U		0.105	1.00	1	04/14/2025 13:09	WG2490003
p-Isopropyltoluene	U		0.120	1.00	1	04/14/2025 13:09	WG2490003
2-Butanone (MEK)	U		1.19	10.0	1	04/14/2025 13:09	WG2490003
Methylene Chloride	U		0.430	5.00	1	04/14/2025 13:09	WG2490003
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	04/14/2025 13:09	WG2490003
Methyl tert-butyl ether	U		0.101	1.00	1	04/14/2025 13:09	WG2490003
Naphthalene	U		1.00	5.00	1	04/14/2025 13:09	WG2490003
n-Propylbenzene	U		0.0993	1.00	1	04/14/2025 13:09	WG2490003
Styrene	U		0.118	1.00	1	04/14/2025 13:09	WG2490003
1,1,1,2-Tetrachloroethane	U		0.147	1.00	1	04/14/2025 13:09	WG2490003
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	04/14/2025 13:09	WG2490003
1,1,2-Trichlorotrifluoroethane	U	C3 J4	0.180	1.00	1	04/14/2025 13:09	WG2490003
Tetrachloroethene	U		0.300	1.00	1	04/14/2025 13:09	WG2490003
Toluene	U		0.278	1.00	1	04/14/2025 13:09	WG2490003
1,2,3-Trichlorobenzene	U		0.230	1.00	1	04/14/2025 13:09	WG2490003
1,2,4-Trichlorobenzene	U		0.481	1.00	1	04/14/2025 13:09	WG2490003
1,1,1-Trichloroethane	U		0.149	1.00	1	04/14/2025 13:09	WG2490003
1,1,2-Trichloroethane	U		0.158	1.00	1	04/14/2025 13:09	WG2490003
Trichloroethene	U		0.190	1.00	1	04/14/2025 13:09	WG2490003
Trichlorofluoromethane	U		0.160	5.00	1	04/14/2025 13:09	WG2490003
1,2,3-Trichloropropane	U		0.237	2.50	1	04/14/2025 13:09	WG2490003
1,2,4-Trimethylbenzene	U		0.322	1.00	1	04/14/2025 13:09	WG2490003
1,2,3-Trimethylbenzene	U		0.104	1.00	1	04/14/2025 13:09	WG2490003
1,3,5-Trimethylbenzene	U		0.104	1.00	1	04/14/2025 13:09	WG2490003
Vinyl chloride	U		0.234	1.00	1	04/14/2025 13:09	WG2490003
Xylenes, Total	U		0.174	3.00	1	04/14/2025 13:09	WG2490003
(S) Toluene-d8	*104*			*80.0-120*		*04/14/2025 13:09*	WG2490003
(S) 4-Bromofluorobenzene	*89.4*			*77.0-126*		*04/14/2025 13:09*	WG2490003
(S) 1,2-Dichloroethane-d4	*109*			*70.0-130*		*04/14/2025 13:09*	WG2490003

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	U		60.5	100	1	04/14/2025 15:01	WG2490024
C28-C36 Motor Oil Range	147		77.2	100	1	04/14/2025 15:01	WG2490024
(S) o-Terphenyl	*47.1*	J2		*52.0-156*		*04/14/2025 15:01*	WG2490024

Sample Narrative:

L1847561-01 WG2490024: Surrogate failure due to matrix interference 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	04/14/2025 18:12	WG2490020
Acenaphthylene	U		0.0921	1.00	1	04/14/2025 18:12	WG2490020
Anthracene	U		0.0804	1.00	1	04/14/2025 18:12	WG2490020
Benzidine	U	J4	3.74	10.0	1	04/14/2025 18:12	WG2490020
Benzo(a)anthracene	U		0.199	1.00	1	04/14/2025 18:12	WG2490020
Benzo(b)fluoranthene	U		0.130	1.00	1	04/14/2025 18:12	WG2490020
Benzo(k)fluoranthene	U		0.120	1.00	1	04/14/2025 18:12	WG2490020
Benzo(g,h,i)perylene	U		0.121	1.00	1	04/14/2025 18:12	WG2490020
Benzo(a)pyrene	U		0.0381	1.00	1	04/14/2025 18:12	WG2490020
Bis(2-chlorethoxy)methane	U		0.116	10.0	1	04/14/2025 18:12	WG2490020
Bis(2-chloroethyl)ether	U		0.137	10.0	1	04/14/2025 18:12	WG2490020
2,2-Oxybis(1-Chloropropane)	U	C3	0.210	10.0	1	04/14/2025 18:12	WG2490020
4-Bromophenyl-phenylether	U		0.0877	10.0	1	04/14/2025 18:12	WG2490020
2-Chloronaphthalene	U		0.0648	1.00	1	04/14/2025 18:12	WG2490020
4-Chlorophenyl-phenylether	U		0.0926	10.0	1	04/14/2025 18:12	WG2490020
Chrysene	U		0.130	1.00	1	04/14/2025 18:12	WG2490020
Dibenz(a,h)anthracene	U		0.0644	1.00	1	04/14/2025 18:12	WG2490020
1,2-Dichlorobenzene	U		0.0713	10.0	1	04/14/2025 18:12	WG2490020
1,3-Dichlorobenzene	U		0.132	10.0	1	04/14/2025 18:12	WG2490020
1,4-Dichlorobenzene	U		0.0942	10.0	1	04/14/2025 18:12	WG2490020
3,3-Dichlorobenzidine	U		0.212	10.0	1	04/14/2025 18:12	WG2490020
2,4-Dinitrotoluene	U		0.0983	10.0	1	04/14/2025 18:12	WG2490020
2,6-Dinitrotoluene	U		0.250	10.0	1	04/14/2025 18:12	WG2490020
Fluoranthene	U		0.102	1.00	1	04/14/2025 18:12	WG2490020
Fluorene	U		0.0844	1.00	1	04/14/2025 18:12	WG2490020
Hexachlorobenzene	U		0.0755	1.00	1	04/14/2025 18:12	WG2490020
Hexachloro-1,3-butadiene	U		0.0968	10.0	1	04/14/2025 18:12	WG2490020
Hexachlorocyclopentadiene	U	C7	0.0598	10.0	1	04/14/2025 18:12	WG2490020
Hexachloroethane	U		0.127	10.0	1	04/14/2025 18:12	WG2490020
Indeno(1,2,3-cd)pyrene	U		0.279	1.00	1	04/14/2025 18:12	WG2490020
Isophorone	U		0.143	10.0	1	04/14/2025 18:12	WG2490020
Naphthalene	U		0.159	1.00	1	04/14/2025 18:12	WG2490020
Nitrobenzene	U		0.297	10.0	1	04/14/2025 18:12	WG2490020
n-Nitrosodimethylamine	U	C3	0.998	10.0	1	04/14/2025 18:12	WG2490020
n-Nitrosodiphenylamine	U		2.37	10.0	1	04/14/2025 18:12	WG2490020
n-Nitrosodi-n-propylamine	U	C3	0.261	10.0	1	04/14/2025 18:12	WG2490020
Phenanthrene	U		0.112	1.00	1	04/14/2025 18:12	WG2490020
Benzylbutyl phthalate	U		0.765	3.00	1	04/14/2025 18:12	WG2490020
Bis(2-ethylhexyl)phthalate	U		0.895	3.00	1	04/14/2025 18:12	WG2490020
Di-n-butyl phthalate	U		0.453	3.00	1	04/14/2025 18:12	WG2490020
Diethyl phthalate	U		0.287	3.00	1	04/14/2025 18:12	WG2490020
Dimethyl phthalate	U		0.260	3.00	1	04/14/2025 18:12	WG2490020
Di-n-octyl phthalate	U		0.932	3.00	1	04/14/2025 18:12	WG2490020
Pyrene	U		0.107	1.00	1	04/14/2025 18:12	WG2490020
1,2,4-Trichlorobenzene	U		0.0698	10.0	1	04/14/2025 18:12	WG2490020
4-Chloro-3-methylphenol	U		0.131	10.0	1	04/14/2025 18:12	WG2490020

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	
2-Chlorophenol	U		0.133	10.0	1	04/14/2025 18:12	WG2490020
2,4-Dichlorophenol	U		0.102	10.0	1	04/14/2025 18:12	WG2490020
2,4-Dimethylphenol	U	C3	0.0636	10.0	1	04/14/2025 18:12	WG2490020
4,6-Dinitro-2-methylphenol	U		1.12	10.0	1	04/14/2025 18:12	WG2490020
2,4-Dinitrophenol	U		5.93	10.0	1	04/14/2025 18:12	WG2490020
2-Nitrophenol	U		0.117	10.0	1	04/14/2025 18:12	WG2490020
4-Nitrophenol	U		0.143	10.0	1	04/14/2025 18:12	WG2490020
Pentachlorophenol	U		0.313	10.0	1	04/14/2025 18:12	WG2490020
Phenol	U		4.33	10.0	1	04/14/2025 18:12	WG2490020
2,4,6-Trichlorophenol	U		0.100	10.0	1	04/14/2025 18:12	WG2490020
(S) 2-Fluorophenol	*24.1*			*10.0-120*		*04/14/2025 18:12*	WG2490020
(S) Phenol-d5	*19.4*			*10.0-120*		*04/14/2025 18:12*	WG2490020
(S) Nitrobenzene-d5	*31.4*			*10.0-127*		*04/14/2025 18:12*	WG2490020
(S) 2-Fluorobiphenyl	*34.4*			*10.0-130*		*04/14/2025 18:12*	WG2490020
(S) 2,4,6-Tribromophenol	*47.0*			*10.0-155*		*04/14/2025 18:12*	WG2490020
(S) p-Terphenyl-d14	*48.7*			*10.0-128*		*04/14/2025 18:12*	WG2490020

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	04/14/2025 14:07	WG2490055

Metals (ICPMS) by Method 6020B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Aluminum	163		16.0	100	1	04/14/2025 13:04	WG2490015
Antimony	U		0.310	4.00	1	04/14/2025 13:04	WG2490015
Arsenic	1.59	J	0.120	2.00	1	04/14/2025 13:04	WG2490015
Barium	33.1		0.500	2.00	1	04/14/2025 13:04	WG2490015
Beryllium	U		0.200	2.00	1	04/14/2025 13:04	WG2490015
Cadmium	U		0.120	1.00	1	04/14/2025 13:04	WG2490015
Calcium	257000		92.5	1000	1	04/14/2025 13:04	WG2490015
Chromium	U		0.900	2.00	1	04/14/2025 13:04	WG2490015
Copper	8.40		0.700	5.00	1	04/14/2025 13:04	WG2490015
Cobalt	0.865	J	0.100	2.00	1	04/14/2025 13:04	WG2490015
Iron	146		22.6	100	1	04/14/2025 13:04	WG2490015
Lead	U		0.500	2.00	1	04/14/2025 13:04	WG2490015
Magnesium	181000		82.7	1000	1	04/14/2025 13:04	WG2490015
Manganese	583		0.700	5.00	1	04/14/2025 13:04	WG2490015
Nickel	3.24		0.500	2.00	1	04/14/2025 13:04	WG2490015
Potassium	10700		96.5	2000	1	04/14/2025 13:04	WG2490015
Selenium	10.2		0.250	2.00	1	04/14/2025 13:04	WG2490015
Silver	U		0.110	2.00	1	04/14/2025 13:04	WG2490015
Sodium	343000		142	2000	1	04/14/2025 13:04	WG2490015
Thallium	U		0.130	2.00	1	04/14/2025 13:04	WG2490015
Vanadium	2.02	J	0.520	5.00	1	04/14/2025 13:04	WG2490015
Zinc	9.27	J	4.00	25.0	1	04/14/2025 13:04	WG2490015

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	04/14/2025 11:22	WG2490017
(S) a,a,a-Trifluorotoluene(FID)	*100*			*78.0-120*		*04/14/2025 11:22*	WG2490017

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	C3	11.3	50.0	1	04/14/2025 13:31	WG2490003
Acrolein	U		2.54	50.0	1	04/14/2025 13:31	WG2490003
Acrylonitrile	U		0.671	10.0	1	04/14/2025 13:31	WG2490003
Benzene	U		0.0941	1.00	1	04/14/2025 13:31	WG2490003
Bromobenzene	U		0.118	1.00	1	04/14/2025 13:31	WG2490003
Bromodichloromethane	U		0.136	1.00	1	04/14/2025 13:31	WG2490003
Bromoform	U		0.129	1.00	1	04/14/2025 13:31	WG2490003
Bromomethane	U		0.605	5.00	1	04/14/2025 13:31	WG2490003
n-Butylbenzene	U		0.157	1.00	1	04/14/2025 13:31	WG2490003
sec-Butylbenzene	U		0.125	1.00	1	04/14/2025 13:31	WG2490003
tert-Butylbenzene	U		0.127	1.00	1	04/14/2025 13:31	WG2490003
Carbon tetrachloride	U		0.128	1.00	1	04/14/2025 13:31	WG2490003
Chlorobenzene	U		0.116	1.00	1	04/14/2025 13:31	WG2490003
Chlorodibromomethane	U		0.140	1.00	1	04/14/2025 13:31	WG2490003
Chloroethane	U	C3	0.192	5.00	1	04/14/2025 13:31	WG2490003
Chloroform	U		0.111	5.00	1	04/14/2025 13:31	WG2490003
Chloromethane	U		0.960	2.50	1	04/14/2025 13:31	WG2490003

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
2-Chlorotoluene	U		0.106	1.00	1	04/14/2025 13:31	WG2490003
4-Chlorotoluene	U		0.114	1.00	1	04/14/2025 13:31	WG2490003
1,2-Dibromo-3-Chloropropane	U		0.276	5.00	1	04/14/2025 13:31	WG2490003
1,2-Dibromoethane	U		0.126	1.00	1	04/14/2025 13:31	WG2490003
Dibromomethane	U		0.122	1.00	1	04/14/2025 13:31	WG2490003
1,2-Dichlorobenzene	U		0.107	1.00	1	04/14/2025 13:31	WG2490003
1,3-Dichlorobenzene	U		0.110	1.00	1	04/14/2025 13:31	WG2490003
1,4-Dichlorobenzene	U	J4	0.120	1.00	1	04/14/2025 13:31	WG2490003
Dichlorodifluoromethane	U		0.374	5.00	1	04/14/2025 13:31	WG2490003
1,1-Dichloroethane	U		0.100	1.00	1	04/14/2025 13:31	WG2490003
1,2-Dichloroethane	U		0.0819	1.00	1	04/14/2025 13:31	WG2490003
1,1-Dichloroethene	U	C3	0.188	1.00	1	04/14/2025 13:31	WG2490003
cis-1,2-Dichloroethene	U		0.126	1.00	1	04/14/2025 13:31	WG2490003
trans-1,2-Dichloroethene	U		0.149	1.00	1	04/14/2025 13:31	WG2490003
1,2-Dichloropropane	U		0.149	1.00	1	04/14/2025 13:31	WG2490003
1,1-Dichloropropene	U		0.142	1.00	1	04/14/2025 13:31	WG2490003
1,3-Dichloropropane	U		0.110	1.00	1	04/14/2025 13:31	WG2490003
cis-1,3-Dichloropropene	U		0.111	1.00	1	04/14/2025 13:31	WG2490003
trans-1,3-Dichloropropene	U		0.118	1.00	1	04/14/2025 13:31	WG2490003
2,2-Dichloropropane	U		0.161	1.00	1	04/14/2025 13:31	WG2490003
Di-isopropyl ether	U		0.105	1.00	1	04/14/2025 13:31	WG2490003
Ethylbenzene	U		0.137	1.00	1	04/14/2025 13:31	WG2490003
Hexachloro-1,3-butadiene	U		0.337	1.00	1	04/14/2025 13:31	WG2490003
Isopropylbenzene	U		0.105	1.00	1	04/14/2025 13:31	WG2490003
p-Isopropyltoluene	U		0.120	1.00	1	04/14/2025 13:31	WG2490003
2-Butanone (MEK)	U		1.19	10.0	1	04/14/2025 13:31	WG2490003
Methylene Chloride	U		0.430	5.00	1	04/14/2025 13:31	WG2490003
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	04/14/2025 13:31	WG2490003
Methyl tert-butyl ether	U		0.101	1.00	1	04/14/2025 13:31	WG2490003
Naphthalene	U		1.00	5.00	1	04/14/2025 13:31	WG2490003
n-Propylbenzene	U		0.0993	1.00	1	04/14/2025 13:31	WG2490003
Styrene	U		0.118	1.00	1	04/14/2025 13:31	WG2490003
1,1,1,2-Tetrachloroethane	U		0.147	1.00	1	04/14/2025 13:31	WG2490003
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	04/14/2025 13:31	WG2490003
1,1,2-Trichlorotrifluoroethane	U	C3 J4	0.180	1.00	1	04/14/2025 13:31	WG2490003
Tetrachloroethene	U		0.300	1.00	1	04/14/2025 13:31	WG2490003
Toluene	U		0.278	1.00	1	04/14/2025 13:31	WG2490003
1,2,3-Trichlorobenzene	U		0.230	1.00	1	04/14/2025 13:31	WG2490003
1,2,4-Trichlorobenzene	U		0.481	1.00	1	04/14/2025 13:31	WG2490003
1,1,1-Trichloroethane	U		0.149	1.00	1	04/14/2025 13:31	WG2490003
1,1,2-Trichloroethane	U		0.158	1.00	1	04/14/2025 13:31	WG2490003
Trichloroethene	U		0.190	1.00	1	04/14/2025 13:31	WG2490003
Trichlorofluoromethane	U		0.160	5.00	1	04/14/2025 13:31	WG2490003
1,2,3-Trichloropropane	U		0.237	2.50	1	04/14/2025 13:31	WG2490003
1,2,4-Trimethylbenzene	U		0.322	1.00	1	04/14/2025 13:31	WG2490003
1,2,3-Trimethylbenzene	U		0.104	1.00	1	04/14/2025 13:31	WG2490003
1,3,5-Trimethylbenzene	U		0.104	1.00	1	04/14/2025 13:31	WG2490003
Vinyl chloride	U		0.234	1.00	1	04/14/2025 13:31	WG2490003
Xylenes, Total	U		0.174	3.00	1	04/14/2025 13:31	WG2490003
(S) Toluene-d8	*106*			*80.0-120*		*04/14/2025 13:31*	WG2490003
(S) 4-Bromofluorobenzene	*89.8*			*77.0-126*		*04/14/2025 13:31*	WG2490003
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*04/14/2025 13:31*	WG2490003

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	62.6	J	60.5	100	1	04/14/2025 15:24	WG2490024
C28-C36 Motor Oil Range	286		77.2	100	1	04/14/2025 15:24	WG2490024
(S) o-Terphenyl	*77.9*			*52.0-156*		*04/14/2025 15:24*	WG2490024

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	04/14/2025 18:33	WG2490020
Acenaphthylene	U		0.0921	1.00	1	04/14/2025 18:33	WG2490020
Anthracene	U		0.0804	1.00	1	04/14/2025 18:33	WG2490020
Benzidine	U	J4	3.74	10.0	1	04/14/2025 18:33	WG2490020
Benzo(a)anthracene	U		0.199	1.00	1	04/14/2025 18:33	WG2490020
Benzo(b)fluoranthene	U		0.130	1.00	1	04/14/2025 18:33	WG2490020
Benzo(k)fluoranthene	U		0.120	1.00	1	04/14/2025 18:33	WG2490020
Benzo(g,h,i)perylene	U		0.121	1.00	1	04/14/2025 18:33	WG2490020
Benzo(a)pyrene	U		0.0381	1.00	1	04/14/2025 18:33	WG2490020
Bis(2-chlorethoxy)methane	U		0.116	10.0	1	04/14/2025 18:33	WG2490020
Bis(2-chloroethyl)ether	U		0.137	10.0	1	04/14/2025 18:33	WG2490020
2,2-Oxybis(1-Chloropropane)	U	C3	0.210	10.0	1	04/14/2025 18:33	WG2490020
4-Bromophenyl-phenylether	U		0.0877	10.0	1	04/14/2025 18:33	WG2490020
2-Chloronaphthalene	U		0.0648	1.00	1	04/14/2025 18:33	WG2490020
4-Chlorophenyl-phenylether	U		0.0926	10.0	1	04/14/2025 18:33	WG2490020
Chrysene	U		0.130	1.00	1	04/14/2025 18:33	WG2490020
Dibenz(a,h)anthracene	U		0.0644	1.00	1	04/14/2025 18:33	WG2490020
1,2-Dichlorobenzene	U		0.0713	10.0	1	04/14/2025 18:33	WG2490020
1,3-Dichlorobenzene	U		0.132	10.0	1	04/14/2025 18:33	WG2490020
1,4-Dichlorobenzene	U		0.0942	10.0	1	04/14/2025 18:33	WG2490020
3,3-Dichlorobenzidine	U		0.212	10.0	1	04/14/2025 18:33	WG2490020
2,4-Dinitrotoluene	U		0.0983	10.0	1	04/14/2025 18:33	WG2490020
2,6-Dinitrotoluene	U		0.250	10.0	1	04/14/2025 18:33	WG2490020
Fluoranthene	U		0.102	1.00	1	04/14/2025 18:33	WG2490020
Fluorene	U		0.0844	1.00	1	04/14/2025 18:33	WG2490020
Hexachlorobenzene	U		0.0755	1.00	1	04/14/2025 18:33	WG2490020
Hexachloro-1,3-butadiene	U		0.0968	10.0	1	04/14/2025 18:33	WG2490020
Hexachlorocyclopentadiene	U	C7	0.0598	10.0	1	04/14/2025 18:33	WG2490020
Hexachloroethane	U		0.127	10.0	1	04/14/2025 18:33	WG2490020
Indeno(1,2,3-cd)pyrene	U		0.279	1.00	1	04/14/2025 18:33	WG2490020
Isophorone	U		0.143	10.0	1	04/14/2025 18:33	WG2490020
Naphthalene	U		0.159	1.00	1	04/14/2025 18:33	WG2490020
Nitrobenzene	U		0.297	10.0	1	04/14/2025 18:33	WG2490020
n-Nitrosodimethylamine	U	C3	0.998	10.0	1	04/14/2025 18:33	WG2490020
n-Nitrosodiphenylamine	U		2.37	10.0	1	04/14/2025 18:33	WG2490020
n-Nitrosodi-n-propylamine	U	C3	0.261	10.0	1	04/14/2025 18:33	WG2490020
Phenanthrene	U		0.112	1.00	1	04/14/2025 18:33	WG2490020
Benzylbutyl phthalate	U		0.765	3.00	1	04/14/2025 18:33	WG2490020
Bis(2-ethylhexyl)phthalate	U		0.895	3.00	1	04/14/2025 18:33	WG2490020
Di-n-butyl phthalate	U		0.453	3.00	1	04/14/2025 18:33	WG2490020
Diethyl phthalate	U		0.287	3.00	1	04/14/2025 18:33	WG2490020
Dimethyl phthalate	U		0.260	3.00	1	04/14/2025 18:33	WG2490020
Di-n-octyl phthalate	U		0.932	3.00	1	04/14/2025 18:33	WG2490020
Pyrene	U		0.107	1.00	1	04/14/2025 18:33	WG2490020
1,2,4-Trichlorobenzene	U		0.0698	10.0	1	04/14/2025 18:33	WG2490020
4-Chloro-3-methylphenol	U		0.131	10.0	1	04/14/2025 18:33	WG2490020
2-Chlorophenol	U		0.133	10.0	1	04/14/2025 18:33	WG2490020
2,4-Dichlorophenol	U		0.102	10.0	1	04/14/2025 18:33	WG2490020
2,4-Dimethylphenol	U	C3	0.0636	10.0	1	04/14/2025 18:33	WG2490020

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	
4,6-Dinitro-2-methylphenol	U		1.12	10.0	1	04/14/2025 18:33	WG2490020
2,4-Dinitrophenol	U		5.93	10.0	1	04/14/2025 18:33	WG2490020
2-Nitrophenol	U		0.117	10.0	1	04/14/2025 18:33	WG2490020
4-Nitrophenol	U		0.143	10.0	1	04/14/2025 18:33	WG2490020
Pentachlorophenol	U		0.313	10.0	1	04/14/2025 18:33	WG2490020
Phenol	U		4.33	10.0	1	04/14/2025 18:33	WG2490020
2,4,6-Trichlorophenol	U		0.100	10.0	1	04/14/2025 18:33	WG2490020
(S) 2-Fluorophenol	*27.6*			*10.0-120*		*04/14/2025 18:33*	WG2490020
(S) Phenol-d5	*22.6*			*10.0-120*		*04/14/2025 18:33*	WG2490020
(S) Nitrobenzene-d5	*45.6*			*10.0-127*		*04/14/2025 18:33*	WG2490020
(S) 2-Fluorobiphenyl	*47.9*			*10.0-130*		*04/14/2025 18:33*	WG2490020
(S) 2,4,6-Tribromophenol	*63.2*			*10.0-155*		*04/14/2025 18:33*	WG2490020
(S) p-Terphenyl-d14	*64.8*			*10.0-128*		*04/14/2025 18:33*	WG2490020

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	04/14/2025 14:10	WG2490055

Metals (ICPMS) by Method 6020B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Aluminum	437		16.0	100	1	04/14/2025 13:08	WG2490015
Antimony	U		0.310	4.00	1	04/14/2025 13:08	WG2490015
Arsenic	1.31	J	0.120	2.00	1	04/14/2025 13:08	WG2490015
Barium	15.3		0.500	2.00	1	04/14/2025 13:08	WG2490015
Beryllium	U		0.200	2.00	1	04/14/2025 13:08	WG2490015
Cadmium	U		0.120	1.00	1	04/14/2025 13:08	WG2490015
Calcium	246000		92.5	1000	1	04/14/2025 13:08	WG2490015
Chromium	U		0.900	2.00	1	04/14/2025 13:08	WG2490015
Copper	9.48		0.700	5.00	1	04/14/2025 13:08	WG2490015
Cobalt	0.615	J	0.100	2.00	1	04/14/2025 13:08	WG2490015
Iron	316		22.6	100	1	04/14/2025 13:08	WG2490015
Lead	U		0.500	2.00	1	04/14/2025 13:08	WG2490015
Magnesium	191000		82.7	1000	1	04/14/2025 13:08	WG2490015
Manganese	172		0.700	5.00	1	04/14/2025 13:08	WG2490015
Nickel	2.47		0.500	2.00	1	04/14/2025 13:08	WG2490015
Potassium	10700		96.5	2000	1	04/14/2025 13:08	WG2490015
Selenium	12.9		0.250	2.00	1	04/14/2025 13:08	WG2490015
Silver	U		0.110	2.00	1	04/14/2025 13:08	WG2490015
Sodium	446000		142	2000	1	04/14/2025 13:08	WG2490015
Thallium	U		0.130	2.00	1	04/14/2025 13:08	WG2490015
Vanadium	2.70	J	0.520	5.00	1	04/14/2025 13:08	WG2490015
Zinc	U		4.00	25.0	1	04/14/2025 13:08	WG2490015

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	04/14/2025 11:43	WG2490017
(S) a,a,a-Trifluorotoluene(FID)	*101*			*78.0-120*		*04/14/2025 11:43*	WG2490017

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	C3	11.3	50.0	1	04/14/2025 13:52	WG2490003
Acrolein	U		2.54	50.0	1	04/14/2025 13:52	WG2490003
Acrylonitrile	U		0.671	10.0	1	04/14/2025 13:52	WG2490003
Benzene	U		0.0941	1.00	1	04/14/2025 13:52	WG2490003
Bromobenzene	U		0.118	1.00	1	04/14/2025 13:52	WG2490003
Bromodichloromethane	U		0.136	1.00	1	04/14/2025 13:52	WG2490003
Bromoform	U		0.129	1.00	1	04/14/2025 13:52	WG2490003
Bromomethane	U		0.605	5.00	1	04/14/2025 13:52	WG2490003
n-Butylbenzene	U		0.157	1.00	1	04/14/2025 13:52	WG2490003
sec-Butylbenzene	U		0.125	1.00	1	04/14/2025 13:52	WG2490003
tert-Butylbenzene	U		0.127	1.00	1	04/14/2025 13:52	WG2490003
Carbon tetrachloride	U		0.128	1.00	1	04/14/2025 13:52	WG2490003
Chlorobenzene	U		0.116	1.00	1	04/14/2025 13:52	WG2490003
Chlorodibromomethane	U		0.140	1.00	1	04/14/2025 13:52	WG2490003
Chloroethane	U	C3	0.192	5.00	1	04/14/2025 13:52	WG2490003
Chloroform	U		0.111	5.00	1	04/14/2025 13:52	WG2490003
Chloromethane	U		0.960	2.50	1	04/14/2025 13:52	WG2490003

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
2-Chlorotoluene	U		0.106	1.00	1	04/14/2025 13:52	WG2490003
4-Chlorotoluene	U		0.114	1.00	1	04/14/2025 13:52	WG2490003
1,2-Dibromo-3-Chloropropane	U		0.276	5.00	1	04/14/2025 13:52	WG2490003
1,2-Dibromoethane	U		0.126	1.00	1	04/14/2025 13:52	WG2490003
Dibromomethane	U		0.122	1.00	1	04/14/2025 13:52	WG2490003
1,2-Dichlorobenzene	U		0.107	1.00	1	04/14/2025 13:52	WG2490003
1,3-Dichlorobenzene	U		0.110	1.00	1	04/14/2025 13:52	WG2490003
1,4-Dichlorobenzene	U	J4	0.120	1.00	1	04/14/2025 13:52	WG2490003
Dichlorodifluoromethane	U		0.374	5.00	1	04/14/2025 13:52	WG2490003
1,1-Dichloroethane	U		0.100	1.00	1	04/14/2025 13:52	WG2490003
1,2-Dichloroethane	U		0.0819	1.00	1	04/14/2025 13:52	WG2490003
1,1-Dichloroethene	U	C3	0.188	1.00	1	04/14/2025 13:52	WG2490003
cis-1,2-Dichloroethene	U		0.126	1.00	1	04/14/2025 13:52	WG2490003
trans-1,2-Dichloroethene	U		0.149	1.00	1	04/14/2025 13:52	WG2490003
1,2-Dichloropropane	U		0.149	1.00	1	04/14/2025 13:52	WG2490003
1,1-Dichloropropene	U		0.142	1.00	1	04/14/2025 13:52	WG2490003
1,3-Dichloropropane	U		0.110	1.00	1	04/14/2025 13:52	WG2490003
cis-1,3-Dichloropropene	U		0.111	1.00	1	04/14/2025 13:52	WG2490003
trans-1,3-Dichloropropene	U		0.118	1.00	1	04/14/2025 13:52	WG2490003
2,2-Dichloropropane	U		0.161	1.00	1	04/14/2025 13:52	WG2490003
Di-isopropyl ether	U		0.105	1.00	1	04/14/2025 13:52	WG2490003
Ethylbenzene	U		0.137	1.00	1	04/14/2025 13:52	WG2490003
Hexachloro-1,3-butadiene	U		0.337	1.00	1	04/14/2025 13:52	WG2490003
Isopropylbenzene	U		0.105	1.00	1	04/14/2025 13:52	WG2490003
p-Isopropyltoluene	U		0.120	1.00	1	04/14/2025 13:52	WG2490003
2-Butanone (MEK)	U		1.19	10.0	1	04/14/2025 13:52	WG2490003
Methylene Chloride	U		0.430	5.00	1	04/14/2025 13:52	WG2490003
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	04/14/2025 13:52	WG2490003
Methyl tert-butyl ether	U		0.101	1.00	1	04/14/2025 13:52	WG2490003
Naphthalene	U		1.00	5.00	1	04/14/2025 13:52	WG2490003
n-Propylbenzene	U		0.0993	1.00	1	04/14/2025 13:52	WG2490003
Styrene	U		0.118	1.00	1	04/14/2025 13:52	WG2490003
1,1,1,2-Tetrachloroethane	U		0.147	1.00	1	04/14/2025 13:52	WG2490003
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	04/14/2025 13:52	WG2490003
1,1,2-Trichlorotrifluoroethane	U	C3 J4	0.180	1.00	1	04/14/2025 13:52	WG2490003
Tetrachloroethene	U		0.300	1.00	1	04/14/2025 13:52	WG2490003
Toluene	U		0.278	1.00	1	04/14/2025 13:52	WG2490003
1,2,3-Trichlorobenzene	U		0.230	1.00	1	04/14/2025 13:52	WG2490003
1,2,4-Trichlorobenzene	U		0.481	1.00	1	04/14/2025 13:52	WG2490003
1,1,1-Trichloroethane	U		0.149	1.00	1	04/14/2025 13:52	WG2490003
1,1,2-Trichloroethane	U		0.158	1.00	1	04/14/2025 13:52	WG2490003
Trichloroethene	U		0.190	1.00	1	04/14/2025 13:52	WG2490003
Trichlorofluoromethane	U		0.160	5.00	1	04/14/2025 13:52	WG2490003
1,2,3-Trichloropropane	U		0.237	2.50	1	04/14/2025 13:52	WG2490003
1,2,4-Trimethylbenzene	U		0.322	1.00	1	04/14/2025 13:52	WG2490003
1,2,3-Trimethylbenzene	U		0.104	1.00	1	04/14/2025 13:52	WG2490003
1,3,5-Trimethylbenzene	U		0.104	1.00	1	04/14/2025 13:52	WG2490003
Vinyl chloride	U		0.234	1.00	1	04/14/2025 13:52	WG2490003
Xylenes, Total	U		0.174	3.00	1	04/14/2025 13:52	WG2490003
(S) Toluene-d8	*104*			*80.0-120*		*04/14/2025 13:52*	WG2490003
(S) 4-Bromofluorobenzene	*88.3*			*77.0-126*		*04/14/2025 13:52*	WG2490003
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*04/14/2025 13:52*	WG2490003

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	U		60.5	100	1	04/14/2025 15:46	WG2490024
C28-C36 Motor Oil Range	152		77.2	100	1	04/14/2025 15:46	WG2490024
(S) o-Terphenyl	*91.6*			*52.0-156*		*04/14/2025 15:46*	WG2490024

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	04/14/2025 18:55	WG2490020
Acenaphthylene	U		0.0921	1.00	1	04/14/2025 18:55	WG2490020
Anthracene	U		0.0804	1.00	1	04/14/2025 18:55	WG2490020
Benzidine	U	J4	3.74	10.0	1	04/14/2025 18:55	WG2490020
Benzo(a)anthracene	U		0.199	1.00	1	04/14/2025 18:55	WG2490020
Benzo(b)fluoranthene	U		0.130	1.00	1	04/14/2025 18:55	WG2490020
Benzo(k)fluoranthene	U		0.120	1.00	1	04/14/2025 18:55	WG2490020
Benzo(g,h,i)perylene	U		0.121	1.00	1	04/14/2025 18:55	WG2490020
Benzo(a)pyrene	U		0.0381	1.00	1	04/14/2025 18:55	WG2490020
Bis(2-chlorethoxy)methane	U		0.116	10.0	1	04/14/2025 18:55	WG2490020
Bis(2-chloroethyl)ether	U		0.137	10.0	1	04/14/2025 18:55	WG2490020
2,2-Oxybis(1-Chloropropane)	U	C3	0.210	10.0	1	04/14/2025 18:55	WG2490020
4-Bromophenyl-phenylether	U		0.0877	10.0	1	04/14/2025 18:55	WG2490020
2-Chloronaphthalene	U		0.0648	1.00	1	04/14/2025 18:55	WG2490020
4-Chlorophenyl-phenylether	U		0.0926	10.0	1	04/14/2025 18:55	WG2490020
Chrysene	U		0.130	1.00	1	04/14/2025 18:55	WG2490020
Dibenz(a,h)anthracene	U		0.0644	1.00	1	04/14/2025 18:55	WG2490020
1,2-Dichlorobenzene	U		0.0713	10.0	1	04/14/2025 18:55	WG2490020
1,3-Dichlorobenzene	U		0.132	10.0	1	04/14/2025 18:55	WG2490020
1,4-Dichlorobenzene	U		0.0942	10.0	1	04/14/2025 18:55	WG2490020
3,3-Dichlorobenzidine	U		0.212	10.0	1	04/14/2025 18:55	WG2490020
2,4-Dinitrotoluene	U		0.0983	10.0	1	04/14/2025 18:55	WG2490020
2,6-Dinitrotoluene	U		0.250	10.0	1	04/14/2025 18:55	WG2490020
Fluoranthene	U		0.102	1.00	1	04/14/2025 18:55	WG2490020
Fluorene	U		0.0844	1.00	1	04/14/2025 18:55	WG2490020
Hexachlorobenzene	U		0.0755	1.00	1	04/14/2025 18:55	WG2490020
Hexachloro-1,3-butadiene	U		0.0968	10.0	1	04/14/2025 18:55	WG2490020
Hexachlorocyclopentadiene	U	C7	0.0598	10.0	1	04/14/2025 18:55	WG2490020
Hexachloroethane	U		0.127	10.0	1	04/14/2025 18:55	WG2490020
Indeno(1,2,3-cd)pyrene	U		0.279	1.00	1	04/14/2025 18:55	WG2490020
Isophorone	U		0.143	10.0	1	04/14/2025 18:55	WG2490020
Naphthalene	U		0.159	1.00	1	04/14/2025 18:55	WG2490020
Nitrobenzene	U		0.297	10.0	1	04/14/2025 18:55	WG2490020
n-Nitrosodimethylamine	U	C3	0.998	10.0	1	04/14/2025 18:55	WG2490020
n-Nitrosodiphenylamine	U		2.37	10.0	1	04/14/2025 18:55	WG2490020
n-Nitrosodi-n-propylamine	U	C3	0.261	10.0	1	04/14/2025 18:55	WG2490020
Phenanthrene	U		0.112	1.00	1	04/14/2025 18:55	WG2490020
Benzylbutyl phthalate	U		0.765	3.00	1	04/14/2025 18:55	WG2490020
Bis(2-ethylhexyl)phthalate	U		0.895	3.00	1	04/14/2025 18:55	WG2490020
Di-n-butyl phthalate	U		0.453	3.00	1	04/14/2025 18:55	WG2490020
Diethyl phthalate	U		0.287	3.00	1	04/14/2025 18:55	WG2490020
Dimethyl phthalate	U		0.260	3.00	1	04/14/2025 18:55	WG2490020
Di-n-octyl phthalate	U		0.932	3.00	1	04/14/2025 18:55	WG2490020
Pyrene	U		0.107	1.00	1	04/14/2025 18:55	WG2490020
1,2,4-Trichlorobenzene	U		0.0698	10.0	1	04/14/2025 18:55	WG2490020
4-Chloro-3-methylphenol	U		0.131	10.0	1	04/14/2025 18:55	WG2490020
2-Chlorophenol	U		0.133	10.0	1	04/14/2025 18:55	WG2490020
2,4-Dichlorophenol	U		0.102	10.0	1	04/14/2025 18:55	WG2490020
2,4-Dimethylphenol	U	C3	0.0636	10.0	1	04/14/2025 18:55	WG2490020

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	
4,6-Dinitro-2-methylphenol	U		1.12	10.0	1	04/14/2025 18:55	WG2490020
2,4-Dinitrophenol	U		5.93	10.0	1	04/14/2025 18:55	WG2490020
2-Nitrophenol	U		0.117	10.0	1	04/14/2025 18:55	WG2490020
4-Nitrophenol	U		0.143	10.0	1	04/14/2025 18:55	WG2490020
Pentachlorophenol	U		0.313	10.0	1	04/14/2025 18:55	WG2490020
Phenol	U		4.33	10.0	1	04/14/2025 18:55	WG2490020
2,4,6-Trichlorophenol	U		0.100	10.0	1	04/14/2025 18:55	WG2490020
(S) 2-Fluorophenol	*31.1*			*10.0-120*		*04/14/2025 18:55*	WG2490020
(S) Phenol-d5	*23.6*			*10.0-120*		*04/14/2025 18:55*	WG2490020
(S) Nitrobenzene-d5	*50.6*			*10.0-127*		*04/14/2025 18:55*	WG2490020
(S) 2-Fluorobiphenyl	*53.9*			*10.0-130*		*04/14/2025 18:55*	WG2490020
(S) 2,4,6-Tribromophenol	*62.1*			*10.0-155*		*04/14/2025 18:55*	WG2490020
(S) p-Terphenyl-d14	*61.5*			*10.0-128*		*04/14/2025 18:55*	WG2490020

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	04/14/2025 14:12	WG2490055

Metals (ICPMS) by Method 6020B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Aluminum	321		16.0	100	1	04/14/2025 13:11	WG2490015
Antimony	0.320	J	0.310	4.00	1	04/14/2025 13:11	WG2490015
Arsenic	1.96	J	0.120	2.00	1	04/14/2025 13:11	WG2490015
Barium	62.2		0.500	2.00	1	04/14/2025 13:11	WG2490015
Beryllium	U		0.200	2.00	1	04/14/2025 13:11	WG2490015
Cadmium	U		0.120	1.00	1	04/14/2025 13:11	WG2490015
Calcium	322000		92.5	1000	1	04/14/2025 13:11	WG2490015
Chromium	U		0.900	2.00	1	04/14/2025 13:11	WG2490015
Copper	7.67		0.700	5.00	1	04/14/2025 13:11	WG2490015
Cobalt	1.84	J	0.100	2.00	1	04/14/2025 13:11	WG2490015
Iron	366		22.6	100	1	04/14/2025 13:11	WG2490015
Lead	U		0.500	2.00	1	04/14/2025 13:11	WG2490015
Magnesium	187000		82.7	1000	1	04/14/2025 13:11	WG2490015
Manganese	1890		0.700	5.00	1	04/14/2025 13:11	WG2490015
Nickel	5.96		0.500	2.00	1	04/14/2025 13:11	WG2490015
Potassium	13600		96.5	2000	1	04/14/2025 13:11	WG2490015
Selenium	5.34		0.250	2.00	1	04/14/2025 13:11	WG2490015
Silver	U		0.110	2.00	1	04/14/2025 13:11	WG2490015
Sodium	320000		142	2000	1	04/14/2025 13:11	WG2490015
Thallium	U		0.130	2.00	1	04/14/2025 13:11	WG2490015
Vanadium	2.30	J	0.520	5.00	1	04/14/2025 13:11	WG2490015
Zinc	4.25	J	4.00	25.0	1	04/14/2025 13:11	WG2490015

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	04/14/2025 12:05	WG2490017
(S) a,a,a-Trifluorotoluene(FID)	*101*			*78.0-120*		*04/14/2025 12:05*	WG2490017

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	C3	11.3	50.0	1	04/14/2025 14:14	WG2490003
Acrolein	U		2.54	50.0	1	04/14/2025 14:14	WG2490003
Acrylonitrile	U		0.671	10.0	1	04/14/2025 14:14	WG2490003
Benzene	U		0.0941	1.00	1	04/14/2025 14:14	WG2490003
Bromobenzene	U		0.118	1.00	1	04/14/2025 14:14	WG2490003
Bromodichloromethane	U		0.136	1.00	1	04/14/2025 14:14	WG2490003
Bromoform	U		0.129	1.00	1	04/14/2025 14:14	WG2490003
Bromomethane	U		0.605	5.00	1	04/14/2025 14:14	WG2490003
n-Butylbenzene	U		0.157	1.00	1	04/14/2025 14:14	WG2490003
sec-Butylbenzene	U		0.125	1.00	1	04/14/2025 14:14	WG2490003
tert-Butylbenzene	U		0.127	1.00	1	04/14/2025 14:14	WG2490003
Carbon tetrachloride	U		0.128	1.00	1	04/14/2025 14:14	WG2490003
Chlorobenzene	U		0.116	1.00	1	04/14/2025 14:14	WG2490003
Chlorodibromomethane	U		0.140	1.00	1	04/14/2025 14:14	WG2490003
Chloroethane	U	C3	0.192	5.00	1	04/14/2025 14:14	WG2490003
Chloroform	U		0.111	5.00	1	04/14/2025 14:14	WG2490003
Chloromethane	U		0.960	2.50	1	04/14/2025 14:14	WG2490003

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
2-Chlorotoluene	U		0.106	1.00	1	04/14/2025 14:14	WG2490003
4-Chlorotoluene	U		0.114	1.00	1	04/14/2025 14:14	WG2490003
1,2-Dibromo-3-Chloropropane	U		0.276	5.00	1	04/14/2025 14:14	WG2490003
1,2-Dibromoethane	U		0.126	1.00	1	04/14/2025 14:14	WG2490003
Dibromomethane	U		0.122	1.00	1	04/14/2025 14:14	WG2490003
1,2-Dichlorobenzene	U		0.107	1.00	1	04/14/2025 14:14	WG2490003
1,3-Dichlorobenzene	U		0.110	1.00	1	04/14/2025 14:14	WG2490003
1,4-Dichlorobenzene	U	J4	0.120	1.00	1	04/14/2025 14:14	WG2490003
Dichlorodifluoromethane	U		0.374	5.00	1	04/14/2025 14:14	WG2490003
1,1-Dichloroethane	U		0.100	1.00	1	04/14/2025 14:14	WG2490003
1,2-Dichloroethane	U		0.0819	1.00	1	04/14/2025 14:14	WG2490003
1,1-Dichloroethene	U	C3	0.188	1.00	1	04/14/2025 14:14	WG2490003
cis-1,2-Dichloroethene	U		0.126	1.00	1	04/14/2025 14:14	WG2490003
trans-1,2-Dichloroethene	U		0.149	1.00	1	04/14/2025 14:14	WG2490003
1,2-Dichloropropane	U		0.149	1.00	1	04/14/2025 14:14	WG2490003
1,1-Dichloropropene	U		0.142	1.00	1	04/14/2025 14:14	WG2490003
1,3-Dichloropropane	U		0.110	1.00	1	04/14/2025 14:14	WG2490003
cis-1,3-Dichloropropene	U		0.111	1.00	1	04/14/2025 14:14	WG2490003
trans-1,3-Dichloropropene	U		0.118	1.00	1	04/14/2025 14:14	WG2490003
2,2-Dichloropropane	U		0.161	1.00	1	04/14/2025 14:14	WG2490003
Di-isopropyl ether	U		0.105	1.00	1	04/14/2025 14:14	WG2490003
Ethylbenzene	0.192	J	0.137	1.00	1	04/14/2025 14:14	WG2490003
Hexachloro-1,3-butadiene	U		0.337	1.00	1	04/14/2025 14:14	WG2490003
Isopropylbenzene	U		0.105	1.00	1	04/14/2025 14:14	WG2490003
p-Isopropyltoluene	0.200	J	0.120	1.00	1	04/14/2025 14:14	WG2490003
2-Butanone (MEK)	U		1.19	10.0	1	04/14/2025 14:14	WG2490003
Methylene Chloride	U		0.430	5.00	1	04/14/2025 14:14	WG2490003
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	04/14/2025 14:14	WG2490003
Methyl tert-butyl ether	U		0.101	1.00	1	04/14/2025 14:14	WG2490003
Naphthalene	1.71	J	1.00	5.00	1	04/14/2025 14:14	WG2490003
n-Propylbenzene	0.160	J	0.0993	1.00	1	04/14/2025 14:14	WG2490003
Styrene	U		0.118	1.00	1	04/14/2025 14:14	WG2490003
1,1,1,2-Tetrachloroethane	U		0.147	1.00	1	04/14/2025 14:14	WG2490003
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	04/14/2025 14:14	WG2490003
1,1,2-Trichlorotrifluoroethane	U	C3 J4	0.180	1.00	1	04/14/2025 14:14	WG2490003
Tetrachloroethene	U		0.300	1.00	1	04/14/2025 14:14	WG2490003
Toluene	U		0.278	1.00	1	04/14/2025 14:14	WG2490003
1,2,3-Trichlorobenzene	U		0.230	1.00	1	04/14/2025 14:14	WG2490003
1,2,4-Trichlorobenzene	U		0.481	1.00	1	04/14/2025 14:14	WG2490003
1,1,1-Trichloroethane	U		0.149	1.00	1	04/14/2025 14:14	WG2490003
1,1,2-Trichloroethane	U		0.158	1.00	1	04/14/2025 14:14	WG2490003
Trichloroethene	U		0.190	1.00	1	04/14/2025 14:14	WG2490003
Trichlorofluoromethane	U		0.160	5.00	1	04/14/2025 14:14	WG2490003
1,2,3-Trichloropropane	U		0.237	2.50	1	04/14/2025 14:14	WG2490003
1,2,4-Trimethylbenzene	1.61		0.322	1.00	1	04/14/2025 14:14	WG2490003
1,2,3-Trimethylbenzene	0.918	J	0.104	1.00	1	04/14/2025 14:14	WG2490003
1,3,5-Trimethylbenzene	0.657	J	0.104	1.00	1	04/14/2025 14:14	WG2490003
Vinyl chloride	U		0.234	1.00	1	04/14/2025 14:14	WG2490003
Xylenes, Total	2.19	J	0.174	3.00	1	04/14/2025 14:14	WG2490003
(S) Toluene-d8	*106*			*80.0-120*		*04/14/2025 14:14*	WG2490003
(S) 4-Bromofluorobenzene	*91.4*			*77.0-126*		*04/14/2025 14:14*	WG2490003
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*04/14/2025 14:14*	WG2490003

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	301		60.5	100	1	04/14/2025 16:08	WG2490024
C28-C36 Motor Oil Range	494		77.2	100	1	04/14/2025 16:08	WG2490024
(S) o-Terphenyl	*90.5*			*52.0-156*		*04/14/2025 16:08*	WG2490024

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	04/14/2025 19:17	WG2490020
Acenaphthylene	U		0.0921	1.00	1	04/14/2025 19:17	WG2490020
Anthracene	U		0.0804	1.00	1	04/14/2025 19:17	WG2490020
Benzidine	U	J4	3.74	10.0	1	04/14/2025 19:17	WG2490020
Benzo(a)anthracene	U		0.199	1.00	1	04/14/2025 19:17	WG2490020
Benzo(b)fluoranthene	U		0.130	1.00	1	04/14/2025 19:17	WG2490020
Benzo(k)fluoranthene	U		0.120	1.00	1	04/14/2025 19:17	WG2490020
Benzo(g,h,i)perylene	U		0.121	1.00	1	04/14/2025 19:17	WG2490020
Benzo(a)pyrene	U		0.0381	1.00	1	04/14/2025 19:17	WG2490020
Bis(2-chlorethoxy)methane	U		0.116	10.0	1	04/14/2025 19:17	WG2490020
Bis(2-chloroethyl)ether	U		0.137	10.0	1	04/14/2025 19:17	WG2490020
2,2-Oxybis(1-Chloropropane)	U	C3	0.210	10.0	1	04/14/2025 19:17	WG2490020
4-Bromophenyl-phenylether	U		0.0877	10.0	1	04/14/2025 19:17	WG2490020
2-Chloronaphthalene	U		0.0648	1.00	1	04/14/2025 19:17	WG2490020
4-Chlorophenyl-phenylether	U		0.0926	10.0	1	04/14/2025 19:17	WG2490020
Chrysene	U		0.130	1.00	1	04/14/2025 19:17	WG2490020
Dibenz(a,h)anthracene	U		0.0644	1.00	1	04/14/2025 19:17	WG2490020
1,2-Dichlorobenzene	U		0.0713	10.0	1	04/14/2025 19:17	WG2490020
1,3-Dichlorobenzene	U		0.132	10.0	1	04/14/2025 19:17	WG2490020
1,4-Dichlorobenzene	U		0.0942	10.0	1	04/14/2025 19:17	WG2490020
3,3-Dichlorobenzidine	U		0.212	10.0	1	04/14/2025 19:17	WG2490020
2,4-Dinitrotoluene	U		0.0983	10.0	1	04/14/2025 19:17	WG2490020
2,6-Dinitrotoluene	U		0.250	10.0	1	04/14/2025 19:17	WG2490020
Fluoranthene	U		0.102	1.00	1	04/14/2025 19:17	WG2490020
Fluorene	0.199	J	0.0844	1.00	1	04/14/2025 19:17	WG2490020
Hexachlorobenzene	U		0.0755	1.00	1	04/14/2025 19:17	WG2490020
Hexachloro-1,3-butadiene	U		0.0968	10.0	1	04/14/2025 19:17	WG2490020
Hexachlorocyclopentadiene	U	C7	0.0598	10.0	1	04/14/2025 19:17	WG2490020
Hexachloroethane	U		0.127	10.0	1	04/14/2025 19:17	WG2490020
Indeno(1,2,3-cd)pyrene	U		0.279	1.00	1	04/14/2025 19:17	WG2490020
Isophorone	U		0.143	10.0	1	04/14/2025 19:17	WG2490020
Naphthalene	0.419	J	0.159	1.00	1	04/14/2025 19:17	WG2490020
Nitrobenzene	U		0.297	10.0	1	04/14/2025 19:17	WG2490020
n-Nitrosodimethylamine	U	C3	0.998	10.0	1	04/14/2025 19:17	WG2490020
n-Nitrosodiphenylamine	U		2.37	10.0	1	04/14/2025 19:17	WG2490020
n-Nitrosodi-n-propylamine	U	C3	0.261	10.0	1	04/14/2025 19:17	WG2490020
Phenanthrene	0.150	J	0.112	1.00	1	04/14/2025 19:17	WG2490020
Benzylbutyl phthalate	U		0.765	3.00	1	04/14/2025 19:17	WG2490020
Bis(2-ethylhexyl)phthalate	U		0.895	3.00	1	04/14/2025 19:17	WG2490020
Di-n-butyl phthalate	U		0.453	3.00	1	04/14/2025 19:17	WG2490020
Diethyl phthalate	U		0.287	3.00	1	04/14/2025 19:17	WG2490020
Dimethyl phthalate	U		0.260	3.00	1	04/14/2025 19:17	WG2490020
Di-n-octyl phthalate	U		0.932	3.00	1	04/14/2025 19:17	WG2490020
Pyrene	U		0.107	1.00	1	04/14/2025 19:17	WG2490020
1,2,4-Trichlorobenzene	U		0.0698	10.0	1	04/14/2025 19:17	WG2490020
4-Chloro-3-methylphenol	U		0.131	10.0	1	04/14/2025 19:17	WG2490020
2-Chlorophenol	U		0.133	10.0	1	04/14/2025 19:17	WG2490020
2,4-Dichlorophenol	U		0.102	10.0	1	04/14/2025 19:17	WG2490020
2,4-Dimethylphenol	U	C3	0.0636	10.0	1	04/14/2025 19:17	WG2490020

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	
4,6-Dinitro-2-methylphenol	U		1.12	10.0	1	04/14/2025 19:17	WG2490020
2,4-Dinitrophenol	U		5.93	10.0	1	04/14/2025 19:17	WG2490020
2-Nitrophenol	U		0.117	10.0	1	04/14/2025 19:17	WG2490020
4-Nitrophenol	U		0.143	10.0	1	04/14/2025 19:17	WG2490020
Pentachlorophenol	U		0.313	10.0	1	04/14/2025 19:17	WG2490020
Phenol	U		4.33	10.0	1	04/14/2025 19:17	WG2490020
2,4,6-Trichlorophenol	U		0.100	10.0	1	04/14/2025 19:17	WG2490020
(S) 2-Fluorophenol	*16.7*			*10.0-120*		*04/14/2025 19:17*	WG2490020
(S) Phenol-d5	*15.4*			*10.0-120*		*04/14/2025 19:17*	WG2490020
(S) Nitrobenzene-d5	*25.1*			*10.0-127*		*04/14/2025 19:17*	WG2490020
(S) 2-Fluorobiphenyl	*28.7*			*10.0-130*		*04/14/2025 19:17*	WG2490020
(S) 2,4,6-Tribromophenol	*40.9*			*10.0-155*		*04/14/2025 19:17*	WG2490020
(S) p-Terphenyl-d14	*43.5*			*10.0-128*		*04/14/2025 19:17*	WG2490020

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	04/14/2025 14:15	WG2490055

Metals (ICPMS) by Method 6020B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Aluminum	38.3	J	16.0	100	1	04/14/2025 13:37	WG2490015
Antimony	0.850	J	0.310	4.00	1	04/14/2025 13:37	WG2490015
Arsenic	1.72	J	0.120	2.00	1	04/14/2025 13:37	WG2490015
Barium	53.3		0.500	2.00	1	04/14/2025 13:37	WG2490015
Beryllium	U		0.200	2.00	1	04/14/2025 13:37	WG2490015
Cadmium	U		0.120	1.00	1	04/14/2025 13:37	WG2490015
Calcium	352000		92.5	1000	1	04/14/2025 13:37	WG2490015
Chromium	U		0.900	2.00	1	04/14/2025 13:37	WG2490015
Copper	9.11		0.700	5.00	1	04/14/2025 13:37	WG2490015
Cobalt	1.48	J	0.100	2.00	1	04/14/2025 13:37	WG2490015
Iron	55.7	J	22.6	100	1	04/14/2025 13:37	WG2490015
Lead	U		0.500	2.00	1	04/14/2025 13:37	WG2490015
Magnesium	200000		82.7	1000	1	04/14/2025 13:37	WG2490015
Manganese	344		0.700	5.00	1	04/14/2025 13:37	WG2490015
Nickel	7.42		0.500	2.00	1	04/14/2025 13:37	WG2490015
Potassium	18800		96.5	2000	1	04/14/2025 13:37	WG2490015
Selenium	10.9		0.250	2.00	1	04/14/2025 13:37	WG2490015
Silver	U		0.110	2.00	1	04/14/2025 13:37	WG2490015
Sodium	364000		142	2000	1	04/14/2025 13:37	WG2490015
Thallium	U		0.130	2.00	1	04/14/2025 13:37	WG2490015
Vanadium	1.95	J	0.520	5.00	1	04/14/2025 13:37	WG2490015
Zinc	5.86	J	4.00	25.0	1	04/14/2025 13:37	WG2490015

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	04/14/2025 12:26	WG2490017
(S) a,a,a-Trifluorotoluene(FID)	*100*			*78.0-120*		*04/14/2025 12:26*	WG2490017

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	C3	11.3	50.0	1	04/14/2025 14:35	WG2490003
Acrolein	U		2.54	50.0	1	04/14/2025 14:35	WG2490003
Acrylonitrile	U		0.671	10.0	1	04/14/2025 14:35	WG2490003
Benzene	U		0.0941	1.00	1	04/14/2025 14:35	WG2490003
Bromobenzene	U		0.118	1.00	1	04/14/2025 14:35	WG2490003
Bromodichloromethane	U		0.136	1.00	1	04/14/2025 14:35	WG2490003
Bromoform	U		0.129	1.00	1	04/14/2025 14:35	WG2490003
Bromomethane	U		0.605	5.00	1	04/14/2025 14:35	WG2490003
n-Butylbenzene	U		0.157	1.00	1	04/14/2025 14:35	WG2490003
sec-Butylbenzene	U		0.125	1.00	1	04/14/2025 14:35	WG2490003
tert-Butylbenzene	U		0.127	1.00	1	04/14/2025 14:35	WG2490003
Carbon tetrachloride	U		0.128	1.00	1	04/14/2025 14:35	WG2490003
Chlorobenzene	U		0.116	1.00	1	04/14/2025 14:35	WG2490003
Chlorodibromomethane	U		0.140	1.00	1	04/14/2025 14:35	WG2490003
Chloroethane	U	C3	0.192	5.00	1	04/14/2025 14:35	WG2490003
Chloroform	U		0.111	5.00	1	04/14/2025 14:35	WG2490003
Chloromethane	U		0.960	2.50	1	04/14/2025 14:35	WG2490003

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
2-Chlorotoluene	U		0.106	1.00	1	04/14/2025 14:35	WG2490003
4-Chlorotoluene	U		0.114	1.00	1	04/14/2025 14:35	WG2490003
1,2-Dibromo-3-Chloropropane	U		0.276	5.00	1	04/14/2025 14:35	WG2490003
1,2-Dibromoethane	U		0.126	1.00	1	04/14/2025 14:35	WG2490003
Dibromomethane	U		0.122	1.00	1	04/14/2025 14:35	WG2490003
1,2-Dichlorobenzene	U		0.107	1.00	1	04/14/2025 14:35	WG2490003
1,3-Dichlorobenzene	U		0.110	1.00	1	04/14/2025 14:35	WG2490003
1,4-Dichlorobenzene	U	J4	0.120	1.00	1	04/14/2025 14:35	WG2490003
Dichlorodifluoromethane	U		0.374	5.00	1	04/14/2025 14:35	WG2490003
1,1-Dichloroethane	U		0.100	1.00	1	04/14/2025 14:35	WG2490003
1,2-Dichloroethane	U		0.0819	1.00	1	04/14/2025 14:35	WG2490003
1,1-Dichloroethene	U	C3	0.188	1.00	1	04/14/2025 14:35	WG2490003
cis-1,2-Dichloroethene	U		0.126	1.00	1	04/14/2025 14:35	WG2490003
trans-1,2-Dichloroethene	U		0.149	1.00	1	04/14/2025 14:35	WG2490003
1,2-Dichloropropane	U		0.149	1.00	1	04/14/2025 14:35	WG2490003
1,1-Dichloropropene	U		0.142	1.00	1	04/14/2025 14:35	WG2490003
1,3-Dichloropropane	U		0.110	1.00	1	04/14/2025 14:35	WG2490003
cis-1,3-Dichloropropene	U		0.111	1.00	1	04/14/2025 14:35	WG2490003
trans-1,3-Dichloropropene	U		0.118	1.00	1	04/14/2025 14:35	WG2490003
2,2-Dichloropropane	U		0.161	1.00	1	04/14/2025 14:35	WG2490003
Di-isopropyl ether	U		0.105	1.00	1	04/14/2025 14:35	WG2490003
Ethylbenzene	U		0.137	1.00	1	04/14/2025 14:35	WG2490003
Hexachloro-1,3-butadiene	U		0.337	1.00	1	04/14/2025 14:35	WG2490003
Isopropylbenzene	U		0.105	1.00	1	04/14/2025 14:35	WG2490003
p-Isopropyltoluene	U		0.120	1.00	1	04/14/2025 14:35	WG2490003
2-Butanone (MEK)	U		1.19	10.0	1	04/14/2025 14:35	WG2490003
Methylene Chloride	U		0.430	5.00	1	04/14/2025 14:35	WG2490003
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	04/14/2025 14:35	WG2490003
Methyl tert-butyl ether	U		0.101	1.00	1	04/14/2025 14:35	WG2490003
Naphthalene	U		1.00	5.00	1	04/14/2025 14:35	WG2490003
n-Propylbenzene	U		0.0993	1.00	1	04/14/2025 14:35	WG2490003
Styrene	U		0.118	1.00	1	04/14/2025 14:35	WG2490003
1,1,1,2-Tetrachloroethane	U		0.147	1.00	1	04/14/2025 14:35	WG2490003
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	04/14/2025 14:35	WG2490003
1,1,2-Trichlorotrifluoroethane	U	C3 J4	0.180	1.00	1	04/14/2025 14:35	WG2490003
Tetrachloroethene	U		0.300	1.00	1	04/14/2025 14:35	WG2490003
Toluene	U		0.278	1.00	1	04/14/2025 14:35	WG2490003
1,2,3-Trichlorobenzene	U		0.230	1.00	1	04/14/2025 14:35	WG2490003
1,2,4-Trichlorobenzene	U		0.481	1.00	1	04/14/2025 14:35	WG2490003
1,1,1-Trichloroethane	U		0.149	1.00	1	04/14/2025 14:35	WG2490003
1,1,2-Trichloroethane	U		0.158	1.00	1	04/14/2025 14:35	WG2490003
Trichloroethene	U		0.190	1.00	1	04/14/2025 14:35	WG2490003
Trichlorofluoromethane	U		0.160	5.00	1	04/14/2025 14:35	WG2490003
1,2,3-Trichloropropane	U		0.237	2.50	1	04/14/2025 14:35	WG2490003
1,2,4-Trimethylbenzene	U		0.322	1.00	1	04/14/2025 14:35	WG2490003
1,2,3-Trimethylbenzene	U		0.104	1.00	1	04/14/2025 14:35	WG2490003
1,3,5-Trimethylbenzene	U		0.104	1.00	1	04/14/2025 14:35	WG2490003
Vinyl chloride	U		0.234	1.00	1	04/14/2025 14:35	WG2490003
Xylenes, Total	U		0.174	3.00	1	04/14/2025 14:35	WG2490003
(S) Toluene-d8	*107*			*80.0-120*		*04/14/2025 14:35*	WG2490003
(S) 4-Bromofluorobenzene	*89.8*			*77.0-126*		*04/14/2025 14:35*	WG2490003
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*		*04/14/2025 14:35*	WG2490003

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	137		60.5	100	1	04/14/2025 16:30	WG2490024
C28-C36 Motor Oil Range	509		77.2	100	1	04/14/2025 16:30	WG2490024
(S) o-Terphenyl	*87.9*			*52.0-156*		*04/14/2025 16:30*	WG2490024

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	04/14/2025 19:39	WG2490020
Acenaphthylene	U		0.0921	1.00	1	04/14/2025 19:39	WG2490020
Anthracene	U		0.0804	1.00	1	04/14/2025 19:39	WG2490020
Benzidine	U	J4	3.74	10.0	1	04/14/2025 19:39	WG2490020
Benzo(a)anthracene	U		0.199	1.00	1	04/14/2025 19:39	WG2490020
Benzo(b)fluoranthene	U		0.130	1.00	1	04/14/2025 19:39	WG2490020
Benzo(k)fluoranthene	U		0.120	1.00	1	04/14/2025 19:39	WG2490020
Benzo(g,h,i)perylene	U		0.121	1.00	1	04/14/2025 19:39	WG2490020
Benzo(a)pyrene	U		0.0381	1.00	1	04/14/2025 19:39	WG2490020
Bis(2-chlorethoxy)methane	U		0.116	10.0	1	04/14/2025 19:39	WG2490020
Bis(2-chloroethyl)ether	U		0.137	10.0	1	04/14/2025 19:39	WG2490020
2,2-Oxybis(1-Chloropropane)	U	C3	0.210	10.0	1	04/14/2025 19:39	WG2490020
4-Bromophenyl-phenylether	U		0.0877	10.0	1	04/14/2025 19:39	WG2490020
2-Chloronaphthalene	U		0.0648	1.00	1	04/14/2025 19:39	WG2490020
4-Chlorophenyl-phenylether	U		0.0926	10.0	1	04/14/2025 19:39	WG2490020
Chrysene	U		0.130	1.00	1	04/14/2025 19:39	WG2490020
Dibenz(a,h)anthracene	U		0.0644	1.00	1	04/14/2025 19:39	WG2490020
1,2-Dichlorobenzene	U		0.0713	10.0	1	04/14/2025 19:39	WG2490020
1,3-Dichlorobenzene	U		0.132	10.0	1	04/14/2025 19:39	WG2490020
1,4-Dichlorobenzene	U		0.0942	10.0	1	04/14/2025 19:39	WG2490020
3,3-Dichlorobenzidine	U		0.212	10.0	1	04/14/2025 19:39	WG2490020
2,4-Dinitrotoluene	U		0.0983	10.0	1	04/14/2025 19:39	WG2490020
2,6-Dinitrotoluene	U		0.250	10.0	1	04/14/2025 19:39	WG2490020
Fluoranthene	U		0.102	1.00	1	04/14/2025 19:39	WG2490020
Fluorene	U		0.0844	1.00	1	04/14/2025 19:39	WG2490020
Hexachlorobenzene	U		0.0755	1.00	1	04/14/2025 19:39	WG2490020
Hexachloro-1,3-butadiene	U		0.0968	10.0	1	04/14/2025 19:39	WG2490020
Hexachlorocyclopentadiene	U	C7	0.0598	10.0	1	04/14/2025 19:39	WG2490020
Hexachloroethane	U		0.127	10.0	1	04/14/2025 19:39	WG2490020
Indeno(1,2,3-cd)pyrene	U		0.279	1.00	1	04/14/2025 19:39	WG2490020
Isophorone	U		0.143	10.0	1	04/14/2025 19:39	WG2490020
Naphthalene	U		0.159	1.00	1	04/14/2025 19:39	WG2490020
Nitrobenzene	U		0.297	10.0	1	04/14/2025 19:39	WG2490020
n-Nitrosodimethylamine	U	C3	0.998	10.0	1	04/14/2025 19:39	WG2490020
n-Nitrosodiphenylamine	U		2.37	10.0	1	04/14/2025 19:39	WG2490020
n-Nitrosodi-n-propylamine	U	C3	0.261	10.0	1	04/14/2025 19:39	WG2490020
Phenanthrene	U		0.112	1.00	1	04/14/2025 19:39	WG2490020
Benzylbutyl phthalate	U		0.765	3.00	1	04/14/2025 19:39	WG2490020
Bis(2-ethylhexyl)phthalate	U		0.895	3.00	1	04/14/2025 19:39	WG2490020
Di-n-butyl phthalate	U		0.453	3.00	1	04/14/2025 19:39	WG2490020
Diethyl phthalate	U		0.287	3.00	1	04/14/2025 19:39	WG2490020
Dimethyl phthalate	U		0.260	3.00	1	04/14/2025 19:39	WG2490020
Di-n-octyl phthalate	U		0.932	3.00	1	04/14/2025 19:39	WG2490020
Pyrene	U		0.107	1.00	1	04/14/2025 19:39	WG2490020
1,2,4-Trichlorobenzene	U		0.0698	10.0	1	04/14/2025 19:39	WG2490020
4-Chloro-3-methylphenol	U		0.131	10.0	1	04/14/2025 19:39	WG2490020
2-Chlorophenol	U		0.133	10.0	1	04/14/2025 19:39	WG2490020
2,4-Dichlorophenol	U		0.102	10.0	1	04/14/2025 19:39	WG2490020
2,4-Dimethylphenol	U	C3	0.0636	10.0	1	04/14/2025 19:39	WG2490020

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	
4,6-Dinitro-2-methylphenol	U		1.12	10.0	1	04/14/2025 19:39	WG2490020
2,4-Dinitrophenol	U		5.93	10.0	1	04/14/2025 19:39	WG2490020
2-Nitrophenol	U		0.117	10.0	1	04/14/2025 19:39	WG2490020
4-Nitrophenol	U		0.143	10.0	1	04/14/2025 19:39	WG2490020
Pentachlorophenol	U		0.313	10.0	1	04/14/2025 19:39	WG2490020
Phenol	U		4.33	10.0	1	04/14/2025 19:39	WG2490020
2,4,6-Trichlorophenol	U		0.100	10.0	1	04/14/2025 19:39	WG2490020
(S) 2-Fluorophenol	*24.2*			*10.0-120*		*04/14/2025 19:39*	WG2490020
(S) Phenol-d5	*18.5*			*10.0-120*		*04/14/2025 19:39*	WG2490020
(S) Nitrobenzene-d5	*39.1*			*10.0-127*		*04/14/2025 19:39*	WG2490020
(S) 2-Fluorobiphenyl	*43.3*			*10.0-130*		*04/14/2025 19:39*	WG2490020
(S) 2,4,6-Tribromophenol	*52.6*			*10.0-155*		*04/14/2025 19:39*	WG2490020
(S) p-Terphenyl-d14	*51.9*			*10.0-128*		*04/14/2025 19:39*	WG2490020

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	04/14/2025 14:17	WG2490055

Metals (ICPMS) by Method 6020B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Aluminum	83.1	J	16.0	100	1	04/14/2025 13:41	WG2490015
Antimony	U		0.310	4.00	1	04/14/2025 13:41	WG2490015
Arsenic	2.80		0.120	2.00	1	04/14/2025 13:41	WG2490015
Barium	37.9		0.500	2.00	1	04/14/2025 13:41	WG2490015
Beryllium	U		0.200	2.00	1	04/14/2025 13:41	WG2490015
Cadmium	U		0.120	1.00	1	04/14/2025 13:41	WG2490015
Calcium	223000		92.5	1000	1	04/14/2025 13:41	WG2490015
Chromium	U		0.900	2.00	1	04/14/2025 13:41	WG2490015
Copper	7.37		0.700	5.00	1	04/14/2025 13:41	WG2490015
Cobalt	0.695	J	0.100	2.00	1	04/14/2025 13:41	WG2490015
Iron	74.3	J	22.6	100	1	04/14/2025 13:41	WG2490015
Lead	U		0.500	2.00	1	04/14/2025 13:41	WG2490015
Magnesium	143000		82.7	1000	1	04/14/2025 13:41	WG2490015
Manganese	396		0.700	5.00	1	04/14/2025 13:41	WG2490015
Nickel	2.41		0.500	2.00	1	04/14/2025 13:41	WG2490015
Potassium	11100		96.5	2000	1	04/14/2025 13:41	WG2490015
Selenium	7.48		0.250	2.00	1	04/14/2025 13:41	WG2490015
Silver	U		0.110	2.00	1	04/14/2025 13:41	WG2490015
Sodium	300000		142	2000	1	04/14/2025 13:41	WG2490015
Thallium	U		0.130	2.00	1	04/14/2025 13:41	WG2490015
Vanadium	4.94	J	0.520	5.00	1	04/14/2025 13:41	WG2490015
Zinc	U		4.00	25.0	1	04/14/2025 13:41	WG2490015

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	04/14/2025 12:48	WG2490017
(S) a,a,a-Trifluorotoluene(FID)	*100*			*78.0-120*		*04/14/2025 12:48*	WG2490017

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	C3	11.3	50.0	1	04/14/2025 14:56	WG2490003
Acrolein	U		2.54	50.0	1	04/14/2025 14:56	WG2490003
Acrylonitrile	U		0.671	10.0	1	04/14/2025 14:56	WG2490003
Benzene	U		0.0941	1.00	1	04/14/2025 14:56	WG2490003
Bromobenzene	U		0.118	1.00	1	04/14/2025 14:56	WG2490003
Bromodichloromethane	U		0.136	1.00	1	04/14/2025 14:56	WG2490003
Bromoform	U		0.129	1.00	1	04/14/2025 14:56	WG2490003
Bromomethane	U		0.605	5.00	1	04/14/2025 14:56	WG2490003
n-Butylbenzene	U		0.157	1.00	1	04/14/2025 14:56	WG2490003
sec-Butylbenzene	U		0.125	1.00	1	04/14/2025 14:56	WG2490003
tert-Butylbenzene	U		0.127	1.00	1	04/14/2025 14:56	WG2490003
Carbon tetrachloride	U		0.128	1.00	1	04/14/2025 14:56	WG2490003
Chlorobenzene	U		0.116	1.00	1	04/14/2025 14:56	WG2490003
Chlorodibromomethane	U		0.140	1.00	1	04/14/2025 14:56	WG2490003
Chloroethane	U	C3	0.192	5.00	1	04/14/2025 14:56	WG2490003
Chloroform	U		0.111	5.00	1	04/14/2025 14:56	WG2490003
Chloromethane	U		0.960	2.50	1	04/14/2025 14:56	WG2490003

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
2-Chlorotoluene	U		0.106	1.00	1	04/14/2025 14:56	WG2490003
4-Chlorotoluene	U		0.114	1.00	1	04/14/2025 14:56	WG2490003
1,2-Dibromo-3-Chloropropane	U		0.276	5.00	1	04/14/2025 14:56	WG2490003
1,2-Dibromoethane	U		0.126	1.00	1	04/14/2025 14:56	WG2490003
Dibromomethane	U		0.122	1.00	1	04/14/2025 14:56	WG2490003
1,2-Dichlorobenzene	U		0.107	1.00	1	04/14/2025 14:56	WG2490003
1,3-Dichlorobenzene	U		0.110	1.00	1	04/14/2025 14:56	WG2490003
1,4-Dichlorobenzene	U	J4	0.120	1.00	1	04/14/2025 14:56	WG2490003
Dichlorodifluoromethane	U		0.374	5.00	1	04/14/2025 14:56	WG2490003
1,1-Dichloroethane	U		0.100	1.00	1	04/14/2025 14:56	WG2490003
1,2-Dichloroethane	U		0.0819	1.00	1	04/14/2025 14:56	WG2490003
1,1-Dichloroethene	U	C3	0.188	1.00	1	04/14/2025 14:56	WG2490003
cis-1,2-Dichloroethene	U		0.126	1.00	1	04/14/2025 14:56	WG2490003
trans-1,2-Dichloroethene	U		0.149	1.00	1	04/14/2025 14:56	WG2490003
1,2-Dichloropropane	U		0.149	1.00	1	04/14/2025 14:56	WG2490003
1,1-Dichloropropene	U		0.142	1.00	1	04/14/2025 14:56	WG2490003
1,3-Dichloropropane	U		0.110	1.00	1	04/14/2025 14:56	WG2490003
cis-1,3-Dichloropropene	U		0.111	1.00	1	04/14/2025 14:56	WG2490003
trans-1,3-Dichloropropene	U		0.118	1.00	1	04/14/2025 14:56	WG2490003
2,2-Dichloropropane	U		0.161	1.00	1	04/14/2025 14:56	WG2490003
Di-isopropyl ether	U		0.105	1.00	1	04/14/2025 14:56	WG2490003
Ethylbenzene	U		0.137	1.00	1	04/14/2025 14:56	WG2490003
Hexachloro-1,3-butadiene	U		0.337	1.00	1	04/14/2025 14:56	WG2490003
Isopropylbenzene	U		0.105	1.00	1	04/14/2025 14:56	WG2490003
p-Isopropyltoluene	U		0.120	1.00	1	04/14/2025 14:56	WG2490003
2-Butanone (MEK)	U		1.19	10.0	1	04/14/2025 14:56	WG2490003
Methylene Chloride	U		0.430	5.00	1	04/14/2025 14:56	WG2490003
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	04/14/2025 14:56	WG2490003
Methyl tert-butyl ether	U		0.101	1.00	1	04/14/2025 14:56	WG2490003
Naphthalene	U		1.00	5.00	1	04/14/2025 14:56	WG2490003
n-Propylbenzene	U		0.0993	1.00	1	04/14/2025 14:56	WG2490003
Styrene	U		0.118	1.00	1	04/14/2025 14:56	WG2490003
1,1,1,2-Tetrachloroethane	U		0.147	1.00	1	04/14/2025 14:56	WG2490003
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	04/14/2025 14:56	WG2490003
1,1,2-Trichlorotrifluoroethane	U	C3 J4	0.180	1.00	1	04/14/2025 14:56	WG2490003
Tetrachloroethene	U		0.300	1.00	1	04/14/2025 14:56	WG2490003
Toluene	U		0.278	1.00	1	04/14/2025 14:56	WG2490003
1,2,3-Trichlorobenzene	U		0.230	1.00	1	04/14/2025 14:56	WG2490003
1,2,4-Trichlorobenzene	U		0.481	1.00	1	04/14/2025 14:56	WG2490003
1,1,1-Trichloroethane	U		0.149	1.00	1	04/14/2025 14:56	WG2490003
1,1,2-Trichloroethane	U		0.158	1.00	1	04/14/2025 14:56	WG2490003
Trichloroethene	U		0.190	1.00	1	04/14/2025 14:56	WG2490003
Trichlorofluoromethane	U		0.160	5.00	1	04/14/2025 14:56	WG2490003
1,2,3-Trichloropropane	U		0.237	2.50	1	04/14/2025 14:56	WG2490003
1,2,4-Trimethylbenzene	U		0.322	1.00	1	04/14/2025 14:56	WG2490003
1,2,3-Trimethylbenzene	U		0.104	1.00	1	04/14/2025 14:56	WG2490003
1,3,5-Trimethylbenzene	U		0.104	1.00	1	04/14/2025 14:56	WG2490003
Vinyl chloride	U		0.234	1.00	1	04/14/2025 14:56	WG2490003
Xylenes, Total	U		0.174	3.00	1	04/14/2025 14:56	WG2490003
(S) Toluene-d8	*107*			*80.0-120*		*04/14/2025 14:56*	WG2490003
(S) 4-Bromofluorobenzene	*89.8*			*77.0-126*		*04/14/2025 14:56*	WG2490003
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*04/14/2025 14:56*	WG2490003

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	U		60.5	100	1	04/14/2025 16:53	WG2490024
C28-C36 Motor Oil Range	151		77.2	100	1	04/14/2025 16:53	WG2490024
(S) o-Terphenyl	*43.9*	J2		*52.0-156*		*04/14/2025 16:53*	WG2490024

Sample Narrative:

L1847561-06 WG2490024: Surrogate failure due to matrix interference 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	04/14/2025 20:01	WG2490020
Acenaphthylene	U		0.0921	1.00	1	04/14/2025 20:01	WG2490020
Anthracene	U		0.0804	1.00	1	04/14/2025 20:01	WG2490020
Benzidine	U	J4	3.74	10.0	1	04/14/2025 20:01	WG2490020
Benzo(a)anthracene	U		0.199	1.00	1	04/14/2025 20:01	WG2490020
Benzo(b)fluoranthene	U		0.130	1.00	1	04/14/2025 20:01	WG2490020
Benzo(k)fluoranthene	U		0.120	1.00	1	04/14/2025 20:01	WG2490020
Benzo(g,h,i)perylene	U		0.121	1.00	1	04/14/2025 20:01	WG2490020
Benzo(a)pyrene	U		0.0381	1.00	1	04/14/2025 20:01	WG2490020
Bis(2-chlorethoxy)methane	U		0.116	10.0	1	04/14/2025 20:01	WG2490020
Bis(2-chloroethyl)ether	U		0.137	10.0	1	04/14/2025 20:01	WG2490020
2,2-Oxybis(1-Chloropropane)	U	C3	0.210	10.0	1	04/14/2025 20:01	WG2490020
4-Bromophenyl-phenylether	U		0.0877	10.0	1	04/14/2025 20:01	WG2490020
2-Chloronaphthalene	U		0.0648	1.00	1	04/14/2025 20:01	WG2490020
4-Chlorophenyl-phenylether	U		0.0926	10.0	1	04/14/2025 20:01	WG2490020
Chrysene	U		0.130	1.00	1	04/14/2025 20:01	WG2490020
Dibenz(a,h)anthracene	U		0.0644	1.00	1	04/14/2025 20:01	WG2490020
1,2-Dichlorobenzene	U		0.0713	10.0	1	04/14/2025 20:01	WG2490020
1,3-Dichlorobenzene	U		0.132	10.0	1	04/14/2025 20:01	WG2490020
1,4-Dichlorobenzene	U		0.0942	10.0	1	04/14/2025 20:01	WG2490020
3,3-Dichlorobenzidine	U		0.212	10.0	1	04/14/2025 20:01	WG2490020
2,4-Dinitrotoluene	U		0.0983	10.0	1	04/14/2025 20:01	WG2490020
2,6-Dinitrotoluene	U		0.250	10.0	1	04/14/2025 20:01	WG2490020
Fluoranthene	U		0.102	1.00	1	04/14/2025 20:01	WG2490020
Fluorene	U		0.0844	1.00	1	04/14/2025 20:01	WG2490020
Hexachlorobenzene	U		0.0755	1.00	1	04/14/2025 20:01	WG2490020
Hexachloro-1,3-butadiene	U		0.0968	10.0	1	04/14/2025 20:01	WG2490020
Hexachlorocyclopentadiene	U	C7	0.0598	10.0	1	04/14/2025 20:01	WG2490020
Hexachloroethane	U		0.127	10.0	1	04/14/2025 20:01	WG2490020
Indeno(1,2,3-cd)pyrene	U		0.279	1.00	1	04/14/2025 20:01	WG2490020
Isophorone	U		0.143	10.0	1	04/14/2025 20:01	WG2490020
Naphthalene	U		0.159	1.00	1	04/14/2025 20:01	WG2490020
Nitrobenzene	U		0.297	10.0	1	04/14/2025 20:01	WG2490020
n-Nitrosodimethylamine	U	C3	0.998	10.0	1	04/14/2025 20:01	WG2490020
n-Nitrosodiphenylamine	U		2.37	10.0	1	04/14/2025 20:01	WG2490020
n-Nitrosodi-n-propylamine	U	C3	0.261	10.0	1	04/14/2025 20:01	WG2490020
Phenanthrene	U		0.112	1.00	1	04/14/2025 20:01	WG2490020
Benzylbutyl phthalate	U		0.765	3.00	1	04/14/2025 20:01	WG2490020
Bis(2-ethylhexyl)phthalate	U		0.895	3.00	1	04/14/2025 20:01	WG2490020
Di-n-butyl phthalate	U		0.453	3.00	1	04/14/2025 20:01	WG2490020
Diethyl phthalate	U		0.287	3.00	1	04/14/2025 20:01	WG2490020
Dimethyl phthalate	U		0.260	3.00	1	04/14/2025 20:01	WG2490020
Di-n-octyl phthalate	U		0.932	3.00	1	04/14/2025 20:01	WG2490020
Pyrene	U		0.107	1.00	1	04/14/2025 20:01	WG2490020
1,2,4-Trichlorobenzene	U		0.0698	10.0	1	04/14/2025 20:01	WG2490020
4-Chloro-3-methylphenol	U		0.131	10.0	1	04/14/2025 20:01	WG2490020

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	
2-Chlorophenol	U		0.133	10.0	1	04/14/2025 20:01	WG2490020
2,4-Dichlorophenol	U		0.102	10.0	1	04/14/2025 20:01	WG2490020
2,4-Dimethylphenol	U	C3	0.0636	10.0	1	04/14/2025 20:01	WG2490020
4,6-Dinitro-2-methylphenol	U		1.12	10.0	1	04/14/2025 20:01	WG2490020
2,4-Dinitrophenol	U		5.93	10.0	1	04/14/2025 20:01	WG2490020
2-Nitrophenol	U		0.117	10.0	1	04/14/2025 20:01	WG2490020
4-Nitrophenol	U		0.143	10.0	1	04/14/2025 20:01	WG2490020
Pentachlorophenol	U		0.313	10.0	1	04/14/2025 20:01	WG2490020
Phenol	U		4.33	10.0	1	04/14/2025 20:01	WG2490020
2,4,6-Trichlorophenol	U		0.100	10.0	1	04/14/2025 20:01	WG2490020
(S) 2-Fluorophenol	*27.3*			*10.0-120*		*04/14/2025 20:01*	WG2490020
(S) Phenol-d5	*19.6*			*10.0-120*		*04/14/2025 20:01*	WG2490020
(S) Nitrobenzene-d5	*36.4*			*10.0-127*		*04/14/2025 20:01*	WG2490020
(S) 2-Fluorobiphenyl	*40.1*			*10.0-130*		*04/14/2025 20:01*	WG2490020
(S) 2,4,6-Tribromophenol	*44.5*			*10.0-155*		*04/14/2025 20:01*	WG2490020
(S) p-Terphenyl-d14	*47.3*			*10.0-128*		*04/14/2025 20:01*	WG2490020

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	04/14/2025 13:49	WG2490055

Metals (ICPMS) by Method 6020B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Aluminum	17.3	J	16.0	100	1	04/14/2025 12:48	WG2490015
Antimony	U		0.310	4.00	1	04/14/2025 12:48	WG2490015
Arsenic	0.151	J	0.120	2.00	1	04/14/2025 12:48	WG2490015
Barium	U		0.500	2.00	1	04/14/2025 12:48	WG2490015
Beryllium	U		0.200	2.00	1	04/14/2025 12:48	WG2490015
Cadmium	U		0.120	1.00	1	04/14/2025 12:48	WG2490015
Calcium	U		92.5	1000	1	04/14/2025 12:48	WG2490015
Chromium	U		0.900	2.00	1	04/14/2025 12:48	WG2490015
Copper	U		0.700	5.00	1	04/14/2025 12:48	WG2490015
Cobalt	0.141	J	0.100	2.00	1	04/14/2025 12:48	WG2490015
Iron	U		22.6	100	1	04/14/2025 12:48	WG2490015
Lead	U		0.500	2.00	1	04/14/2025 12:48	WG2490015
Magnesium	U		82.7	1000	1	04/14/2025 12:48	WG2490015
Manganese	U		0.700	5.00	1	04/14/2025 12:48	WG2490015
Nickel	U		0.500	2.00	1	04/14/2025 12:48	WG2490015
Potassium	U		96.5	2000	1	04/14/2025 12:48	WG2490015
Selenium	U		0.250	2.00	1	04/14/2025 12:48	WG2490015
Silver	U		0.110	2.00	1	04/14/2025 12:48	WG2490015
Sodium	523	J	142	2000	1	04/14/2025 12:48	WG2490015
Thallium	U		0.130	2.00	1	04/14/2025 12:48	WG2490015
Vanadium	U		0.520	5.00	1	04/14/2025 12:48	WG2490015
Zinc	U		4.00	25.0	1	04/14/2025 12:48	WG2490015

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	04/14/2025 13:09	WG2490017
(S) a,a,a-Trifluorotoluene(FID)	*101*			*78.0-120*		*04/14/2025 13:09*	WG2490017

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	C3	11.3	50.0	1	04/14/2025 15:21	WG2490003
Acrolein	U		2.54	50.0	1	04/14/2025 15:21	WG2490003
Acrylonitrile	U		0.671	10.0	1	04/14/2025 15:21	WG2490003
Benzene	U		0.0941	1.00	1	04/14/2025 15:21	WG2490003
Bromobenzene	U		0.118	1.00	1	04/14/2025 15:21	WG2490003
Bromodichloromethane	0.353	J	0.136	1.00	1	04/14/2025 15:21	WG2490003
Bromoform	U		0.129	1.00	1	04/14/2025 15:21	WG2490003
Bromomethane	U		0.605	5.00	1	04/14/2025 15:21	WG2490003
n-Butylbenzene	U		0.157	1.00	1	04/14/2025 15:21	WG2490003
sec-Butylbenzene	U		0.125	1.00	1	04/14/2025 15:21	WG2490003
tert-Butylbenzene	U		0.127	1.00	1	04/14/2025 15:21	WG2490003
Carbon tetrachloride	U		0.128	1.00	1	04/14/2025 15:21	WG2490003
Chlorobenzene	U		0.116	1.00	1	04/14/2025 15:21	WG2490003
Chlorodibromomethane	U		0.140	1.00	1	04/14/2025 15:21	WG2490003
Chloroethane	U	C3	0.192	5.00	1	04/14/2025 15:21	WG2490003
Chloroform	0.468	J	0.111	5.00	1	04/14/2025 15:21	WG2490003
Chloromethane	U		0.960	2.50	1	04/14/2025 15:21	WG2490003

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
2-Chlorotoluene	U		0.106	1.00	1	04/14/2025 15:21	WG2490003
4-Chlorotoluene	U		0.114	1.00	1	04/14/2025 15:21	WG2490003
1,2-Dibromo-3-Chloropropane	U		0.276	5.00	1	04/14/2025 15:21	WG2490003
1,2-Dibromoethane	U		0.126	1.00	1	04/14/2025 15:21	WG2490003
Dibromomethane	U		0.122	1.00	1	04/14/2025 15:21	WG2490003
1,2-Dichlorobenzene	U		0.107	1.00	1	04/14/2025 15:21	WG2490003
1,3-Dichlorobenzene	U		0.110	1.00	1	04/14/2025 15:21	WG2490003
1,4-Dichlorobenzene	U	J4	0.120	1.00	1	04/14/2025 15:21	WG2490003
Dichlorodifluoromethane	U		0.374	5.00	1	04/14/2025 15:21	WG2490003
1,1-Dichloroethane	U		0.100	1.00	1	04/14/2025 15:21	WG2490003
1,2-Dichloroethane	U		0.0819	1.00	1	04/14/2025 15:21	WG2490003
1,1-Dichloroethene	U	C3	0.188	1.00	1	04/14/2025 15:21	WG2490003
cis-1,2-Dichloroethene	U		0.126	1.00	1	04/14/2025 15:21	WG2490003
trans-1,2-Dichloroethene	U		0.149	1.00	1	04/14/2025 15:21	WG2490003
1,2-Dichloropropane	U		0.149	1.00	1	04/14/2025 15:21	WG2490003
1,1-Dichloropropene	U		0.142	1.00	1	04/14/2025 15:21	WG2490003
1,3-Dichloropropane	U		0.110	1.00	1	04/14/2025 15:21	WG2490003
cis-1,3-Dichloropropene	U		0.111	1.00	1	04/14/2025 15:21	WG2490003
trans-1,3-Dichloropropene	U		0.118	1.00	1	04/14/2025 15:21	WG2490003
2,2-Dichloropropane	U		0.161	1.00	1	04/14/2025 15:21	WG2490003
Di-isopropyl ether	U		0.105	1.00	1	04/14/2025 15:21	WG2490003
Ethylbenzene	U		0.137	1.00	1	04/14/2025 15:21	WG2490003
Hexachloro-1,3-butadiene	U		0.337	1.00	1	04/14/2025 15:21	WG2490003
Isopropylbenzene	U		0.105	1.00	1	04/14/2025 15:21	WG2490003
p-Isopropyltoluene	U		0.120	1.00	1	04/14/2025 15:21	WG2490003
2-Butanone (MEK)	U		1.19	10.0	1	04/14/2025 15:21	WG2490003
Methylene Chloride	U		0.430	5.00	1	04/14/2025 15:21	WG2490003
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	04/14/2025 15:21	WG2490003
Methyl tert-butyl ether	U		0.101	1.00	1	04/14/2025 15:21	WG2490003
Naphthalene	U		1.00	5.00	1	04/14/2025 15:21	WG2490003
n-Propylbenzene	U		0.0993	1.00	1	04/14/2025 15:21	WG2490003
Styrene	U		0.118	1.00	1	04/14/2025 15:21	WG2490003
1,1,1,2-Tetrachloroethane	U		0.147	1.00	1	04/14/2025 15:21	WG2490003
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	04/14/2025 15:21	WG2490003
1,1,2-Trichlorotrifluoroethane	U	C3 J4	0.180	1.00	1	04/14/2025 15:21	WG2490003
Tetrachloroethene	U		0.300	1.00	1	04/14/2025 15:21	WG2490003
Toluene	U		0.278	1.00	1	04/14/2025 15:21	WG2490003
1,2,3-Trichlorobenzene	U		0.230	1.00	1	04/14/2025 15:21	WG2490003
1,2,4-Trichlorobenzene	U		0.481	1.00	1	04/14/2025 15:21	WG2490003
1,1,1-Trichloroethane	U		0.149	1.00	1	04/14/2025 15:21	WG2490003
1,1,2-Trichloroethane	U		0.158	1.00	1	04/14/2025 15:21	WG2490003
Trichloroethene	U		0.190	1.00	1	04/14/2025 15:21	WG2490003
Trichlorofluoromethane	U		0.160	5.00	1	04/14/2025 15:21	WG2490003
1,2,3-Trichloropropane	U		0.237	2.50	1	04/14/2025 15:21	WG2490003
1,2,4-Trimethylbenzene	U		0.322	1.00	1	04/14/2025 15:21	WG2490003
1,2,3-Trimethylbenzene	U		0.104	1.00	1	04/14/2025 15:21	WG2490003
1,3,5-Trimethylbenzene	U		0.104	1.00	1	04/14/2025 15:21	WG2490003
Vinyl chloride	U		0.234	1.00	1	04/14/2025 15:21	WG2490003
Xylenes, Total	U		0.174	3.00	1	04/14/2025 15:21	WG2490003
(S) Toluene-d8	*105*			*80.0-120*		*04/14/2025 15:21*	WG2490003
(S) 4-Bromofluorobenzene	*86.0*			*77.0-126*		*04/14/2025 15:21*	WG2490003
(S) 1,2-Dichloroethane-d4	*109*			*70.0-130*		*04/14/2025 15:21*	WG2490003

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	U		60.5	100	1	04/14/2025 17:15	WG2490024
C28-C36 Motor Oil Range	U		77.2	100	1	04/14/2025 17:15	WG2490024
(S) o-Terphenyl	*100*			*52.0-156*		*04/14/2025 17:15*	WG2490024

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	04/14/2025 15:38	WG2490020
Acenaphthylene	U		0.0921	1.00	1	04/14/2025 15:38	WG2490020
Anthracene	U		0.0804	1.00	1	04/14/2025 15:38	WG2490020
Benzidine	U	J4	3.74	10.0	1	04/14/2025 15:38	WG2490020
Benzo(a)anthracene	U		0.199	1.00	1	04/14/2025 15:38	WG2490020
Benzo(b)fluoranthene	U		0.130	1.00	1	04/14/2025 15:38	WG2490020
Benzo(k)fluoranthene	U		0.120	1.00	1	04/14/2025 15:38	WG2490020
Benzo(g,h,i)perylene	U		0.121	1.00	1	04/14/2025 15:38	WG2490020
Benzo(a)pyrene	U		0.0381	1.00	1	04/14/2025 15:38	WG2490020
Bis(2-chlorethoxy)methane	U		0.116	10.0	1	04/14/2025 15:38	WG2490020
Bis(2-chloroethyl)ether	U		0.137	10.0	1	04/14/2025 15:38	WG2490020
2,2-Oxybis(1-Chloropropane)	U	C3	0.210	10.0	1	04/14/2025 15:38	WG2490020
4-Bromophenyl-phenylether	U		0.0877	10.0	1	04/14/2025 15:38	WG2490020
2-Chloronaphthalene	U		0.0648	1.00	1	04/14/2025 15:38	WG2490020
4-Chlorophenyl-phenylether	U		0.0926	10.0	1	04/14/2025 15:38	WG2490020
Chrysene	U		0.130	1.00	1	04/14/2025 15:38	WG2490020
Dibenz(a,h)anthracene	U		0.0644	1.00	1	04/14/2025 15:38	WG2490020
1,2-Dichlorobenzene	U		0.0713	10.0	1	04/14/2025 15:38	WG2490020
1,3-Dichlorobenzene	U		0.132	10.0	1	04/14/2025 15:38	WG2490020
1,4-Dichlorobenzene	U		0.0942	10.0	1	04/14/2025 15:38	WG2490020
3,3-Dichlorobenzidine	U		0.212	10.0	1	04/14/2025 15:38	WG2490020
2,4-Dinitrotoluene	U		0.0983	10.0	1	04/14/2025 15:38	WG2490020
2,6-Dinitrotoluene	U		0.250	10.0	1	04/14/2025 15:38	WG2490020
Fluoranthene	U		0.102	1.00	1	04/14/2025 15:38	WG2490020
Fluorene	U		0.0844	1.00	1	04/14/2025 15:38	WG2490020
Hexachlorobenzene	U		0.0755	1.00	1	04/14/2025 15:38	WG2490020
Hexachloro-1,3-butadiene	U		0.0968	10.0	1	04/14/2025 15:38	WG2490020
Hexachlorocyclopentadiene	U	C7	0.0598	10.0	1	04/14/2025 15:38	WG2490020
Hexachloroethane	U		0.127	10.0	1	04/14/2025 15:38	WG2490020
Indeno(1,2,3-cd)pyrene	U		0.279	1.00	1	04/14/2025 15:38	WG2490020
Isophorone	U		0.143	10.0	1	04/14/2025 15:38	WG2490020
Naphthalene	U		0.159	1.00	1	04/14/2025 15:38	WG2490020
Nitrobenzene	U		0.297	10.0	1	04/14/2025 15:38	WG2490020
n-Nitrosodimethylamine	U	C3	0.998	10.0	1	04/14/2025 15:38	WG2490020
n-Nitrosodiphenylamine	U		2.37	10.0	1	04/14/2025 15:38	WG2490020
n-Nitrosodi-n-propylamine	U	C3	0.261	10.0	1	04/14/2025 15:38	WG2490020
Phenanthrene	U		0.112	1.00	1	04/14/2025 15:38	WG2490020
Benzylbutyl phthalate	U		0.765	3.00	1	04/14/2025 15:38	WG2490020
Bis(2-ethylhexyl)phthalate	U		0.895	3.00	1	04/14/2025 15:38	WG2490020
Di-n-butyl phthalate	U		0.453	3.00	1	04/14/2025 15:38	WG2490020
Diethyl phthalate	U		0.287	3.00	1	04/14/2025 15:38	WG2490020
Dimethyl phthalate	U		0.260	3.00	1	04/14/2025 15:38	WG2490020
Di-n-octyl phthalate	U		0.932	3.00	1	04/14/2025 15:38	WG2490020
Pyrene	U		0.107	1.00	1	04/14/2025 15:38	WG2490020
1,2,4-Trichlorobenzene	U		0.0698	10.0	1	04/14/2025 15:38	WG2490020
4-Chloro-3-methylphenol	U		0.131	10.0	1	04/14/2025 15:38	WG2490020
2-Chlorophenol	U		0.133	10.0	1	04/14/2025 15:38	WG2490020
2,4-Dichlorophenol	U		0.102	10.0	1	04/14/2025 15:38	WG2490020
2,4-Dimethylphenol	U	C3	0.0636	10.0	1	04/14/2025 15:38	WG2490020

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	
4,6-Dinitro-2-methylphenol	U		1.12	10.0	1	04/14/2025 15:38	WG2490020
2,4-Dinitrophenol	U		5.93	10.0	1	04/14/2025 15:38	WG2490020
2-Nitrophenol	U		0.117	10.0	1	04/14/2025 15:38	WG2490020
4-Nitrophenol	U		0.143	10.0	1	04/14/2025 15:38	WG2490020
Pentachlorophenol	U		0.313	10.0	1	04/14/2025 15:38	WG2490020
Phenol	U		4.33	10.0	1	04/14/2025 15:38	WG2490020
2,4,6-Trichlorophenol	U		0.100	10.0	1	04/14/2025 15:38	WG2490020
(S) 2-Fluorophenol	*29.5*			*10.0-120*		*04/14/2025 15:38*	WG2490020
(S) Phenol-d5	*17.8*			*10.0-120*		*04/14/2025 15:38*	WG2490020
(S) Nitrobenzene-d5	*44.3*			*10.0-127*		*04/14/2025 15:38*	WG2490020
(S) 2-Fluorobiphenyl	*45.1*			*10.0-130*		*04/14/2025 15:38*	WG2490020
(S) 2,4,6-Tribromophenol	*46.1*			*10.0-155*		*04/14/2025 15:38*	WG2490020
(S) p-Terphenyl-d14	*50.8*			*10.0-128*		*04/14/2025 15:38*	WG2490020

QUALITY CONTROL SUMMARY

L1847561-01,02,03,04,05,06,07

Method Blank (MB)

(MB) R4199264-1 04/14/25 13:44

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

Laboratory Control Sample (LCS)

(LCS) R4199264-2 04/14/25 13:46

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Mercury	3.00	2.96	98.7	80.0-120	

L1847561-07 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1847561-07 04/14/25 13:49 • (MS) R4199264-4 04/14/25 13:54 • (MSD) R4199264-5 04/14/25 13:57

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 %
Mercury	3.00	U	2.95	2.95	98.3	98.4	1	75.0-125			0.0693	20

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

Method Blank (MB)

(MB) R4199249-1 04/14/25 12:41

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Aluminum	22.0	J	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	1.08	J	0.500	2.00
Potassium	U		96.5	2000
Selenium	U		0.250	2.00
Silver	U		0.110	2.00
Sodium	U		142	2000
Thallium	U		0.130	2.00
Vanadium	U		0.520	5.00
Zinc	U		4.00	25.0

Laboratory Control Sample (LCS)

(LCS) R4199249-2 04/14/25 12:44

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Aluminum	1000	1010	101	80.0-120	
Antimony	50.0	53.2	106	80.0-120	
Arsenic	50.0	50.5	101	80.0-120	
Barium	50.0	49.0	98.0	80.0-120	
Beryllium	50.0	48.8	97.5	80.0-120	
Cadmium	50.0	54.5	109	80.0-120	
Calcium	5000	5030	101	80.0-120	
Chromium	50.0	53.0	106	80.0-120	
Copper	50.0	52.0	104	80.0-120	
Cobalt	50.0	53.3	107	80.0-120	
Iron	1000	1030	103	80.0-120	

Laboratory Control Sample (LCS)

(LCS) R4199249-2 04/14/25 12:44

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Lead	50.0	50.9	102	80.0-120	
Magnesium	5000	5120	102	80.0-120	
Manganese	50.0	51.2	102	80.0-120	
Nickel	50.0	53.7	107	80.0-120	
Potassium	5000	5070	101	80.0-120	
Selenium	50.0	50.6	101	80.0-120	
Silver	50.0	52.0	104	80.0-120	
Sodium	5000	5390	108	80.0-120	
Thallium	50.0	49.9	99.9	80.0-120	
Vanadium	50.0	52.7	105	80.0-120	
Zinc	50.0	53.4	107	80.0-120	

L1847561-07 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1847561-07 04/14/25 12:48 • (MS) R4199249-4 04/14/25 12:54 • (MSD) R4199249-5 04/14/25 12:58

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 %
Aluminum	1000	17.3	986	1000	96.9	98.2	1	75.0-125			1.35	20
Antimony	50.0	U	53.1	53.4	106	107	1	75.0-125			0.647	20
Arsenic	50.0	0.151	49.4	50.0	98.6	99.6	1	75.0-125			1.05	20
Barium	50.0	U	49.3	49.2	98.7	98.4	1	75.0-125			0.245	20
Beryllium	50.0	U	46.5	47.3	93.0	94.5	1	75.0-125			1.69	20
Cadmium	50.0	U	53.9	53.2	108	106	1	75.0-125			1.28	20
Calcium	5000	U	4970	4930	99.3	98.6	1	75.0-125			0.688	20
Chromium	50.0	U	51.8	53.1	104	106	1	75.0-125			2.40	20
Copper	50.0	U	51.0	53.8	102	108	1	75.0-125			5.36	20
Cobalt	50.0	0.141	51.9	53.4	104	107	1	75.0-125			2.78	20
Iron	1000	U	1010	1030	101	103	1	75.0-125			2.34	20
Lead	50.0	U	47.7	49.9	95.4	99.9	1	75.0-125			4.60	20
Magnesium	5000	U	5020	5030	100	101	1	75.0-125			0.297	20
Manganese	50.0	U	50.4	51.4	101	103	1	75.0-125			1.94	20
Nickel	50.0	U	52.2	53.5	104	107	1	75.0-125			2.41	20
Potassium	5000	U	5020	5040	100	101	1	75.0-125			0.499	20
Selenium	50.0	U	52.6	52.1	105	104	1	75.0-125			0.985	20
Silver	50.0	U	51.7	51.8	103	104	1	75.0-125			0.0608	20
Sodium	5000	523	5540	6060	100	111	1	75.0-125			8.96	20
Thallium	50.0	U	47.4	49.5	94.8	98.9	1	75.0-125			4.23	20
Vanadium	50.0	U	51.1	51.1	102	102	1	75.0-125			0.00914	20
Zinc	50.0	U	54.5	59.0	109	118	1	75.0-125			7.96	20

Method Blank (MB)

(MB) R4199224-4 04/14/25 09:59

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

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

(LCS) R4199224-2 04/14/25 08:55 • (LCSD) R4199224-3 04/14/25 09:16

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	%	%	%			%	%
TPH (GC/FID) Low Fraction	5000	5530	5640	111	113	72.0-127			1.97	20
(S) a,a,a-Trifluorotoluene(FID)				*108*	*110*	*78.0-120*				

Method Blank (MB)

(MB) R4199332-2 04/14/25 10:28

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

Method Blank (MB)

(MB) R4199332-2 04/14/25 10:28

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	*105*			*80.0-120*
(S) 4-Bromofluorobenzene	*88.5*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4199332-1 04/14/25 09:46

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	25.0	15.3	61.2	19.0-160	J
Acrolein	25.0	24.7	98.8	10.0-160	J
Acrylonitrile	25.0	29.1	116	55.0-149	
Benzene	5.00	5.08	102	70.0-123	

Laboratory Control Sample (LCS)

(LCS) R4199332-1 04/14/25 09:46

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Bromobenzene	5.00	5.93	119	73.0-121	
Bromodichloromethane	5.00	5.21	104	75.0-120	
Bromoform	5.00	4.58	91.6	68.0-132	
Bromomethane	5.00	7.84	157	10.0-160	
n-Butylbenzene	5.00	5.59	112	73.0-125	
sec-Butylbenzene	5.00	5.95	119	75.0-125	
tert-Butylbenzene	5.00	5.92	118	76.0-124	
Carbon tetrachloride	5.00	4.72	94.4	68.0-126	
Chlorobenzene	5.00	5.71	114	80.0-121	
Chlorodibromomethane	5.00	5.19	104	77.0-125	
Chloroethane	5.00	3.14	62.8	47.0-150	J
Chloroform	5.00	5.04	101	73.0-120	
Chloromethane	5.00	4.59	91.8	41.0-142	
2-Chlorotoluene	5.00	6.01	120	76.0-123	
4-Chlorotoluene	5.00	5.87	117	75.0-122	
1,2-Dibromo-3-Chloropropane	5.00	5.07	101	58.0-134	
1,2-Dibromoethane	5.00	5.82	116	80.0-122	
Dibromomethane	5.00	5.19	104	80.0-120	
1,2-Dichlorobenzene	5.00	5.69	114	79.0-121	
1,3-Dichlorobenzene	5.00	5.95	119	79.0-120	
1,4-Dichlorobenzene	5.00	6.06	121	79.0-120	J4
Dichlorodifluoromethane	5.00	6.96	139	51.0-149	
1,1-Dichloroethane	5.00	4.90	98.0	70.0-126	
1,2-Dichloroethane	5.00	5.34	107	70.0-128	
1,1-Dichloroethene	5.00	3.97	79.4	71.0-124	
cis-1,2-Dichloroethene	5.00	5.03	101	73.0-120	
trans-1,2-Dichloroethene	5.00	4.59	91.8	73.0-120	
1,2-Dichloropropane	5.00	5.45	109	77.0-125	
1,1-Dichloropropene	5.00	5.17	103	74.0-126	
1,3-Dichloropropane	5.00	5.90	118	80.0-120	
cis-1,3-Dichloropropene	5.00	4.97	99.4	80.0-123	
trans-1,3-Dichloropropene	5.00	5.46	109	78.0-124	
2,2-Dichloropropane	5.00	4.31	86.2	58.0-130	
Di-isopropyl ether	5.00	4.85	97.0	58.0-138	
Ethylbenzene	5.00	5.53	111	79.0-123	
Hexachloro-1,3-butadiene	5.00	4.71	94.2	54.0-138	
Isopropylbenzene	5.00	5.34	107	76.0-127	
p-Isopropyltoluene	5.00	5.89	118	76.0-125	
2-Butanone (MEK)	25.0	23.8	95.2	44.0-160	
Methylene Chloride	5.00	4.35	87.0	67.0-120	J

Laboratory Control Sample (LCS)

(LCS) R4199332-1 04/14/25 09:46

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
4-Methyl-2-pentanone (MIBK)	25.0	30.2	121	68.0-142	
Methyl tert-butyl ether	5.00	4.26	85.2	68.0-125	
Naphthalene	5.00	5.13	103	54.0-135	
n-Propylbenzene	5.00	5.83	117	77.0-124	
Styrene	5.00	5.48	110	73.0-130	
1,1,1,2-Tetrachloroethane	5.00	5.66	113	75.0-125	
1,1,2,2-Tetrachloroethane	5.00	6.30	126	65.0-130	
1,1,2-Trichlorotrifluoroethane	5.00	2.46	49.2	69.0-132	J4
Tetrachloroethene	5.00	5.89	118	72.0-132	
Toluene	5.00	5.56	111	79.0-120	
1,2,3-Trichlorobenzene	5.00	5.72	114	50.0-138	
1,2,4-Trichlorobenzene	5.00	5.48	110	57.0-137	
1,1,1-Trichloroethane	5.00	4.87	97.4	73.0-124	
1,1,2-Trichloroethane	5.00	5.80	116	80.0-120	
Trichloroethene	5.00	5.15	103	78.0-124	
Trichlorofluoromethane	5.00	5.12	102	59.0-147	
1,2,3-Trichloropropane	5.00	6.02	120	73.0-130	
1,2,4-Trimethylbenzene	5.00	5.70	114	76.0-121	
1,2,3-Trimethylbenzene	5.00	5.66	113	77.0-120	
1,3,5-Trimethylbenzene	5.00	5.87	117	76.0-122	
Vinyl chloride	5.00	4.72	94.4	67.0-131	
Xylenes, Total	15.0	17.0	113	79.0-123	
(S) Toluene-d8			*103*	*80.0-120*	
(S) 4-Bromofluorobenzene			*95.1*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*101*	*70.0-130*	

Method Blank (MB)

(MB) R4199415-1 04/14/25 13:55

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
C10-C28 Diesel Range	U		60.5	100
C28-C36 Motor Oil Range	U		77.2	100
(S) o-Terphenyl	*94.0*			*52.0-156*

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

(LCS) R4199415-2 04/14/25 14:17 • (LCSD) R4199415-3 04/14/25 14:39

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	%	%	%			%	%
C10-C28 Diesel Range	1500	1500	1640	100	109	50.0-150			8.92	20
(S) o-Terphenyl				*106*	*107*	*52.0-156*				

Method Blank (MB)

(MB) R4199449-3 04/14/25 15:15

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	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

Method Blank (MB)

(MB) R4199449-3 04/14/25 15:15

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	*21.4*			*10.0-120*
(S) Phenol-d5	*15.5*			*10.0-120*
(S) Nitrobenzene-d5	*37.7*			*10.0-127*
(S) 2-Fluorobiphenyl	*40.3*			*10.0-130*
(S) 2,4,6-Tribromophenol	*44.5*			*10.0-155*
(S) p-Terphenyl-d14	*47.6*			*10.0-128*

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

(LCS) R4199449-1 04/14/25 14:31 • (LCSD) R4199449-2 04/14/25 14:53

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acenaphthene	50.0	29.4	30.4	58.8	60.8	41.0-120			3.34	22
Acenaphthylene	50.0	31.6	33.5	63.2	67.0	43.0-120			5.84	22
Anthracene	50.0	29.8	29.8	59.6	59.6	45.0-120			0.000	20
Benzidine	100	9.29	10.0	9.29	10.0	10.0-120	J J4	J	7.36	36
Benzo(a)anthracene	50.0	31.5	31.6	63.0	63.2	47.0-120			0.317	20
Benzo(b)fluoranthene	50.0	31.3	31.6	62.6	63.2	46.0-120			0.954	20
Benzo(k)fluoranthene	50.0	30.7	30.6	61.4	61.2	46.0-120			0.326	21
Benzo(g,h,i)perylene	50.0	33.3	33.3	66.6	66.6	48.0-121			0.000	20
Benzo(a)pyrene	50.0	32.7	32.8	65.4	65.6	47.0-120			0.305	20
Bis(2-chlorethoxy)methane	50.0	23.9	24.3	47.8	48.6	33.0-120			1.66	24
Bis(2-chloroethyl)ether	50.0	22.8	23.8	45.6	47.6	23.0-120			4.29	33

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

(LCS) R4199449-1 04/14/25 14:31 • (LCSD) R4199449-2 04/14/25 14:53

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
2,2-Oxybis(1-Chloropropane)	50.0	19.3	20.5	38.6	41.0	28.0-120			6.03	31
4-Bromophenyl-phenylether	50.0	32.5	32.9	65.0	65.8	45.0-120			1.22	20
2-Chloronaphthalene	50.0	27.3	28.9	54.6	57.8	37.0-120			5.69	25
4-Chlorophenyl-phenylether	50.0	31.5	32.3	63.0	64.6	44.0-120			2.51	20
Chrysene	50.0	29.5	29.4	59.0	58.8	48.0-120			0.340	20
Dibenz(a,h)anthracene	50.0	34.8	34.9	69.6	69.8	47.0-120			0.287	20
1,2-Dichlorobenzene	50.0	22.9	23.3	45.8	46.6	20.0-120			1.73	34
1,3-Dichlorobenzene	50.0	22.8	23.0	45.6	46.0	17.0-120			0.873	35
1,4-Dichlorobenzene	50.0	23.5	23.8	47.0	47.6	18.0-120			1.27	34
3,3-Dichlorobenzidine	100	60.3	62.0	60.3	62.0	44.0-120			2.78	20
2,4-Dinitrotoluene	50.0	36.5	36.8	73.0	73.6	49.0-124			0.819	20
2,6-Dinitrotoluene	50.0	33.9	34.7	67.8	69.4	46.0-120			2.33	21
Fluoranthene	50.0	35.0	34.9	70.0	69.8	51.0-120			0.286	20
Fluorene	50.0	29.9	30.9	59.8	61.8	47.0-120			3.29	20
Hexachlorobenzene	50.0	31.1	31.3	62.2	62.6	44.0-120			0.641	20
Hexachloro-1,3-butadiene	50.0	23.7	24.6	47.4	49.2	19.0-120			3.73	32
Hexachlorocyclopentadiene	50.0	20.8	23.1	41.6	46.2	15.0-120			10.5	31
Hexachloroethane	50.0	22.1	22.2	44.2	44.4	15.0-120			0.451	37
Indeno(1,2,3-cd)pyrene	50.0	35.3	35.8	70.6	71.6	49.0-122			1.41	20
Isophorone	50.0	24.3	24.8	48.6	49.6	36.0-120			2.04	23
Naphthalene	50.0	23.9	24.8	47.8	49.6	27.0-120			3.70	27
Nitrobenzene	50.0	22.7	23.9	45.4	47.8	27.0-120			5.15	29
n-Nitrosodimethylamine	50.0	13.8	14.0	27.6	28.0	10.0-120			1.44	40
n-Nitrosodiphenylamine	50.0	30.2	30.2	60.4	60.4	47.0-120			0.000	20
n-Nitrosodi-n-propylamine	50.0	22.8	23.6	45.6	47.2	31.0-120			3.45	28
Phenanthrene	50.0	28.6	29.1	57.2	58.2	46.0-120			1.73	20
Benzylbutyl phthalate	50.0	30.7	30.5	61.4	61.0	43.0-121			0.654	20
Bis(2-ethylhexyl)phthalate	50.0	30.1	29.8	60.2	59.6	43.0-122			1.00	20
Di-n-butyl phthalate	50.0	34.3	34.3	68.6	68.6	49.0-121			0.000	20
Diethyl phthalate	50.0	32.8	32.1	65.6	64.2	48.0-122			2.16	20
Dimethyl phthalate	50.0	33.0	32.8	66.0	65.6	48.0-120			0.608	20
Di-n-octyl phthalate	50.0	29.8	29.2	59.6	58.4	42.0-125			2.03	20
Pyrene	50.0	27.5	27.6	55.0	55.2	47.0-120			0.363	20
1,2,4-Trichlorobenzene	50.0	25.3	26.2	50.6	52.4	24.0-120			3.50	29
4-Chloro-3-methylphenol	50.0	28.6	28.4	57.2	56.8	40.0-120			0.702	21
2-Chlorophenol	50.0	20.5	21.6	41.0	43.2	25.0-120			5.23	35
2,4-Dichlorophenol	50.0	26.8	27.7	53.6	55.4	36.0-120			3.30	26
2,4-Dimethylphenol	50.0	23.0	23.6	46.0	47.2	33.0-120			2.58	26
4,6-Dinitro-2-methylphenol	50.0	39.7	40.5	79.4	81.0	38.0-138			2.00	25
2,4-Dinitrophenol	50.0	35.7	36.4	71.4	72.8	10.0-120			1.94	39

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

(LCS) R4199449-1 04/14/25 14:31 • (LCSD) R4199449-2 04/14/25 14:53

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
2-Nitrophenol	50.0	27.6	29.2	55.2	58.4	31.0-120			5.63	29
4-Nitrophenol	50.0	13.4	13.6	26.8	27.2	10.0-120			1.48	33
Pentachlorophenol	50.0	21.7	22.1	43.4	44.2	23.0-120			1.83	25
Phenol	50.0	10.6	11.4	21.2	22.8	10.0-120			7.27	36
2,4,6-Trichlorophenol	50.0	30.4	31.0	60.8	62.0	42.0-120			1.95	23
(S) 2-Fluorophenol				*29.3*	*33.0*	*10.0-120*				
(S) Phenol-d5				*21.2*	*22.7*	*10.0-120*				
(S) Nitrobenzene-d5				*46.2*	*46.7*	*10.0-127*				
(S) 2-Fluorobiphenyl				*57.9*	*59.7*	*10.0-130*				
(S) 2,4,6-Tribromophenol				*65.5*	*63.0*	*10.0-155*				
(S) p-Terphenyl-d14				*58.6*	*57.9*	*10.0-128*				

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
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.
J2	Surrogate recovery limits have been exceeded; values are outside lower control limits.
J4	The associated batch QC was outside the established quality control range for accuracy.

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	LAO000356
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

5120 North Shore Drive
North Little Rock, AR 72118

Billing Information:
Accounts Payable
10700 Prairie Lakes Drive
Eden Prairie, MN 55344

Report to:
CTEH 501-801-8500

Email To:
labresults@cteh.com;ahenault@cteh.com;kylel

Project Description:
Bishop Loss of Containment Incident | RUSH

City/State Collected: Galeton, CO

Please Circle: PT (MT) CT ET

Regulatory Program(DOD,RCRA,DW,etc):

Client Project #
PROJ-054017

Lab Project #
CTEHER-054017

Collected by (print):
James Sherrick

Site/Facility ID #
Chevron Galeton, CO

P.O. #

Collected by (signature):
James Sherrick

Immediately Packed on Ice N ____ Y X

Rush? (Lab MUST Be Notified)
X Same Day ____ Five Day
____ Next Day ____ 5 Day (Rad Only)
____ Two Day ____ 10 Day (Rad Only)
____ Three Day ____ STD TAT

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page 1 of 1

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
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

SDG # L1847561

Table # B

Acctnum: **CTEHER**

Template:**T271989**

Prelogin: **P1144503**

PM: **546 - Jared Starkey**

PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	8270 100ml Amb NoPres	DRONMLVI 40mlAmb-HCl-BT	GRO 40mlAmb HCl	TAL Metals 200.8 250mlHDPE-HNO3	V8260 40mlAmb-HCl	Remarks	Sample # (lab only)
GACOØ413WØØ1	G	GWSW	—	4/13/25	Ø951	1Ø	X	X	X	X	X		-01
GACOØ413WØØ2	G	GWSW	—	4/13/25	1103	1Ø	X	X	X	X	X		-02
GACOØ413WØØ3	G	GWSW	—	4/13/25	1244	1Ø	X	X	X	X	X		-03
GACOØ413WØØ4	G	GWSW	—	4/13/25	1048	1Ø	X	X	X	X	X		-04
GACOØ413WØØ5	G	GWSW	—	4/13/25	Ø931	1Ø	X	X	X	X	X		-05
GACOØ413WØØ6	G	SW	—	4/13/25	1218	1Ø	X	X	X	X	X		-06
GACOØ413FØØ1	G	SW	—	4/13/25	1214	1Ø	X	X	X	X	X		-07

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other SW-Surface water

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP Y __N
COC Signed/Accurate: Y __N
Bottles arrive intact: Y __N
Correct bottles used: Y __N
Sufficient volume sent: Y __N
If Applicable
VOA Zero Headspace: Y __N
Preservation Correct/Checked: Y __N
RAD Screen <0.5 mR/hr: Y __N

Relinquished by : (Signature)		Date:	Time:	Received by: (Signature)	
	CTEH	4/13/25	15:30		Pace
Relinquished by : (Signature)	Pace	4/13/25	15:51	SWA	
Relinquished by : (Signature)		Date:	Time:	Received for lab by: (Signature)	

Trip Blank Received: Yes / No
HCl / MeoH
TBR

Temp: °C Bottles Received: 10

If preservation required by Login: Date/Time

Date: 4/14/25 Time: 0800

Hold:

Condition: NCF / OK

Multiple Parcel Form L# L1847561

Parcel Tracking Number	Infrared Thermometer ID	Temperature Reading (°C)	Correction Factor (°C)	Corrected Temperature (°C)	Custody Seal Intact
SWA	AG	3.1	+0.4	3.5	(Yes) / No / Not Present
1	1	2.7	1	3.1	(Yes) / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present

Name

4/14/25
Date