

Chevron - CO

Sample Delivery Group: L1874345
Samples Received: 06/28/2025
Project Number: C022-010
Description: Noble-Schmunk AST

Report To: Paul H.
2115 117th Avenue
Greeley, CO 80631

Entire Report Reviewed By:



Chris Ward
Project Manager

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Pace Analytical National

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

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SAMPLE SUMMARY

MW-1 L1874345-01

Collected by: Aaron Otiller
 Collected date/time: 06/25/25 11:30
 Received date/time: 06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2550491	1	07/01/25 14:32	07/02/25 11:04	AMG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2548990	10	07/08/25 21:49	07/08/25 21:49	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2548990	100	07/08/25 22:03	07/08/25 22:03	ZSA	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2551875	1	07/03/25 15:08	07/03/25 15:08	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2550552	1	07/02/25 08:33	07/05/25 02:32	KB	Mt. Juliet, TN

MW-2 L1874345-02

Collected by: Aaron Otiller
 Collected date/time: 06/25/25 11:40
 Received date/time: 06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2550491	1	07/01/25 14:32	07/02/25 11:04	AMG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2548990	5	07/08/25 22:16	07/08/25 22:16	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2548990	50	07/08/25 22:30	07/08/25 22:30	ZSA	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2551875	1	07/03/25 15:29	07/03/25 15:29	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2550552	1	07/02/25 08:33	07/04/25 18:49	CMF	Mt. Juliet, TN

MW-3 L1874345-03

Collected by: Aaron Otiller
 Collected date/time: 06/25/25 12:00
 Received date/time: 06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2550491	1	07/01/25 14:32	07/02/25 11:04	AMG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2548990	10	07/08/25 22:43	07/08/25 22:43	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2548990	100	07/08/25 22:57	07/08/25 22:57	ZSA	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2551875	1	07/03/25 15:49	07/03/25 15:49	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2550552	1	07/02/25 08:33	07/04/25 19:07	CMF	Mt. Juliet, TN

MW-4 L1874345-04

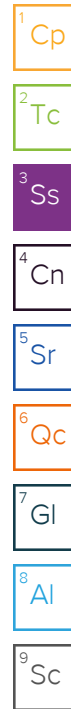
Collected by: Aaron Otiller
 Collected date/time: 06/25/25 12:20
 Received date/time: 06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2550491	1	07/01/25 14:32	07/02/25 11:04	AMG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2548990	5	07/08/25 23:10	07/08/25 23:10	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2548990	50	07/08/25 23:24	07/08/25 23:24	ZSA	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2551875	1	07/03/25 16:09	07/03/25 16:09	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2550552	1	07/02/25 08:33	07/04/25 19:25	CMF	Mt. Juliet, TN

MW-5 L1874345-05

Collected by: Aaron Otiller
 Collected date/time: 06/25/25 12:40
 Received date/time: 06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2550491	1	07/01/25 14:32	07/02/25 11:04	AMG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2548990	5	07/09/25 00:04	07/09/25 00:04	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2548990	50	07/09/25 00:18	07/09/25 00:18	ZSA	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2551875	1	07/03/25 16:29	07/03/25 16:29	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2550552	1	07/02/25 08:33	07/04/25 19:43	CMF	Mt. Juliet, TN

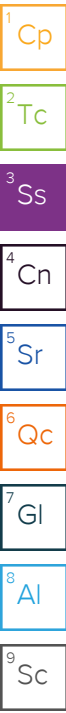


SAMPLE SUMMARY

MW-6 L1874345-06

Collected by: Aaron Otiller
 Collected date/time: 06/25/25 13:00
 Received date/time: 06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2550491	1	07/01/25 14:32	07/02/25 11:04	AMG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2548990	5	07/09/25 00:31	07/09/25 00:31	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2548990	50	07/09/25 00:45	07/09/25 00:45	ZSA	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2551875	1	07/03/25 16:50	07/03/25 16:50	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2550552	1	07/02/25 08:33	07/04/25 20:01	CMF	Mt. Juliet, TN



MW-7 L1874345-07

Collected by: Aaron Otiller
 Collected date/time: 06/25/25 13:20
 Received date/time: 06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2550491	1	07/01/25 14:32	07/02/25 11:04	AMG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2548990	5	07/09/25 00:58	07/09/25 00:58	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2548990	50	07/09/25 01:12	07/09/25 01:12	ZSA	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2551875	1	07/03/25 17:10	07/03/25 17:10	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2550552	1	07/02/25 08:33	07/04/25 20:18	CMF	Mt. Juliet, TN

MW-8 L1874345-08

Collected by: Aaron Otiller
 Collected date/time: 06/25/25 13:40
 Received date/time: 06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2550382	1	07/01/25 14:18	07/02/25 11:12	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2548990	10	07/09/25 01:25	07/09/25 01:25	ZSA	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2554957	1	07/08/25 09:46	07/08/25 09:46	ADM	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2550552	1	07/02/25 08:33	07/05/25 02:50	KB	Mt. Juliet, TN

MW-9 L1874345-09

Collected by: Aaron Otiller
 Collected date/time: 06/25/25 14:00
 Received date/time: 06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2550382	1	07/01/25 14:18	07/02/25 11:12	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2548990	5	07/09/25 01:52	07/09/25 01:52	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2548990	50	07/09/25 02:06	07/09/25 02:06	ZSA	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2551875	1	07/03/25 17:30	07/03/25 17:30	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2550554	1	07/02/25 14:58	07/04/25 01:48	VDR	Mt. Juliet, TN

MW-10 L1874345-10

Collected by: Aaron Otiller
 Collected date/time: 06/25/25 14:20
 Received date/time: 06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2550382	1	07/01/25 14:18	07/02/25 11:12	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2548990	5	07/09/25 02:46	07/09/25 02:46	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2548990	50	07/09/25 03:00	07/09/25 03:00	ZSA	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2551875	1	07/03/25 17:51	07/03/25 17:51	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2550554	1	07/02/25 14:58	07/03/25 21:06	TKW	Mt. Juliet, TN

SAMPLE SUMMARY

MW-11 L1874345-11

Collected by
Aaron Otiller

Collected date/time
06/25/25 14:40

Received date/time
06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2550491	1	07/01/25 14:32	07/02/25 11:04	AMG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2549729	10	07/08/25 18:21	07/08/25 18:21	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2549729	100	07/08/25 18:34	07/08/25 18:34	ZSA	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2551875	1	07/03/25 18:11	07/03/25 18:11	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2550554	1	07/02/25 14:58	07/03/25 21:23	TKW	Mt. Juliet, TN

MW-12 L1874345-12

Collected by
Aaron Otiller

Collected date/time
06/25/25 15:00

Received date/time
06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2550491	1	07/01/25 14:32	07/02/25 11:04	AMG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2549729	10	07/08/25 18:47	07/08/25 18:47	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2549729	100	07/08/25 18:59	07/08/25 18:59	ZSA	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2551875	1	07/03/25 18:31	07/03/25 18:31	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2550554	1	07/02/25 14:58	07/03/25 23:08	TKW	Mt. Juliet, TN

MW-13 L1874345-13

Collected by
Aaron Otiller

Collected date/time
06/25/25 15:20

Received date/time
06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2550491	1	07/01/25 14:32	07/02/25 11:04	AMG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2549729	5	07/08/25 19:12	07/08/25 19:12	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2549729	50	07/08/25 19:25	07/08/25 19:25	ZSA	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2551875	1	07/03/25 18:51	07/03/25 18:51	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2550554	1	07/02/25 14:58	07/03/25 23:25	TKW	Mt. Juliet, TN

MW-14 L1874345-14

Collected by
Aaron Otiller

Collected date/time
06/25/25 15:40

Received date/time
06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2550491	1	07/01/25 14:32	07/02/25 11:04	AMG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2549729	5	07/08/25 19:38	07/08/25 19:38	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2549729	50	07/08/25 19:50	07/08/25 19:50	ZSA	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2551875	1	07/03/25 19:12	07/03/25 19:12	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2550554	1	07/02/25 14:58	07/03/25 23:43	TKW	Mt. Juliet, TN

MW-18 L1874345-15

Collected by
Aaron Otiller

Collected date/time
06/25/25 16:00

Received date/time
06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2551875	1	07/03/25 19:32	07/03/25 19:32	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2550554	1	07/02/25 14:58	07/03/25 21:41	TKW	Mt. Juliet, TN

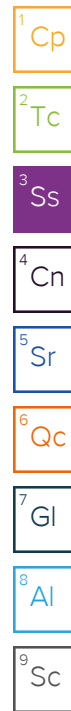
MW-19 L1874345-16

Collected by
Aaron Otiller

Collected date/time
06/25/25 17:00

Received date/time
06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2550491	1	07/01/25 14:32	07/02/25 11:04	AMG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2549729	5	07/08/25 20:03	07/08/25 20:03	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2549729	50	07/08/25 20:16	07/08/25 20:16	ZSA	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2551875	1	07/03/25 19:52	07/03/25 19:52	DWR	Mt. Juliet, TN



SAMPLE SUMMARY

MW-19 L1874345-16

Collected by: Aaron Otiller
 Collected date/time: 06/25/25 17:00
 Received date/time: 06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2550554	1	07/02/25 14:58	07/03/25 21:58	TKW	Mt. Juliet, TN

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. 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.



Chris Ward
Project Manager

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

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Dissolved Solids	4740		50.0	1	07/02/2025 11:04	WG2550491

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Chloride	113		10.0	10	07/08/2025 21:49	WG2548990
Sulfate	2200		500	100	07/08/2025 22:03	WG2548990

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	07/03/2025 15:08	WG2551875
Toluene	ND		1.00	1	07/03/2025 15:08	WG2551875
Ethylbenzene	ND		1.00	1	07/03/2025 15:08	WG2551875
Xylenes, Total	ND		3.00	1	07/03/2025 15:08	WG2551875
Naphthalene	ND		5.00	1	07/03/2025 15:08	WG2551875
1,2,4-Trimethylbenzene	ND		1.00	1	07/03/2025 15:08	WG2551875
1,3,5-Trimethylbenzene	ND		1.00	1	07/03/2025 15:08	WG2551875
(S) Toluene-d8	95.4		80.0-120		07/03/2025 15:08	WG2551875
(S) 4-Bromofluorobenzene	95.8		77.0-126		07/03/2025 15:08	WG2551875
(S) 1,2-Dichloroethane-d4	107		70.0-130		07/03/2025 15:08	WG2551875

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
1-Methylnaphthalene	ND		0.000250	1	07/05/2025 02:32	WG2550552
2-Methylnaphthalene	ND		0.000250	1	07/05/2025 02:32	WG2550552
(S) Nitrobenzene-d5	94.7		31.0-160		07/05/2025 02:32	WG2550552
(S) 2-Fluorobiphenyl	122		48.0-148		07/05/2025 02:32	WG2550552
(S) p-Terphenyl-d14	117		37.0-146		07/05/2025 02:32	WG2550552

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Dissolved Solids	3130		50.0	1	07/02/2025 11:04	WG2550491

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Chloride	95.0		5.00	5	07/08/2025 22:16	WG2548990
Sulfate	1610		250	50	07/08/2025 22:30	WG2548990

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	07/03/2025 15:29	WG2551875
Toluene	ND		1.00	1	07/03/2025 15:29	WG2551875
Ethylbenzene	ND		1.00	1	07/03/2025 15:29	WG2551875
Xylenes, Total	ND		3.00	1	07/03/2025 15:29	WG2551875
Naphthalene	ND		5.00	1	07/03/2025 15:29	WG2551875
1,2,4-Trimethylbenzene	ND		1.00	1	07/03/2025 15:29	WG2551875
1,3,5-Trimethylbenzene	ND		1.00	1	07/03/2025 15:29	WG2551875
(S) Toluene-d8	94.8		80.0-120		07/03/2025 15:29	WG2551875
(S) 4-Bromofluorobenzene	97.8		77.0-126		07/03/2025 15:29	WG2551875
(S) 1,2-Dichloroethane-d4	103		70.0-130		07/03/2025 15:29	WG2551875

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
1-Methylnaphthalene	ND		0.000250	1	07/04/2025 18:49	WG2550552
2-Methylnaphthalene	ND		0.000250	1	07/04/2025 18:49	WG2550552
(S) Nitrobenzene-d5	119		31.0-160		07/04/2025 18:49	WG2550552
(S) 2-Fluorobiphenyl	116		48.0-148		07/04/2025 18:49	WG2550552
(S) p-Terphenyl-d14	121		37.0-146		07/04/2025 18:49	WG2550552

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Dissolved Solids	3470		50.0	1	07/02/2025 11:04	WG2550491

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Chloride	82.7		10.0	10	07/08/2025 22:43	WG2548990
Sulfate	1750		500	100	07/08/2025 22:57	WG2548990

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	07/03/2025 15:49	WG2551875
Toluene	ND		1.00	1	07/03/2025 15:49	WG2551875
Ethylbenzene	ND		1.00	1	07/03/2025 15:49	WG2551875
Xylenes, Total	ND		3.00	1	07/03/2025 15:49	WG2551875
Naphthalene	ND		5.00	1	07/03/2025 15:49	WG2551875
1,2,4-Trimethylbenzene	ND		1.00	1	07/03/2025 15:49	WG2551875
1,3,5-Trimethylbenzene	ND		1.00	1	07/03/2025 15:49	WG2551875
(S) Toluene-d8	96.3		80.0-120		07/03/2025 15:49	WG2551875
(S) 4-Bromofluorobenzene	97.1		77.0-126		07/03/2025 15:49	WG2551875
(S) 1,2-Dichloroethane-d4	107		70.0-130		07/03/2025 15:49	WG2551875

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
1-Methylnaphthalene	ND		0.000250	1	07/04/2025 19:07	WG2550552
2-Methylnaphthalene	ND		0.000250	1	07/04/2025 19:07	WG2550552
(S) Nitrobenzene-d5	114		31.0-160		07/04/2025 19:07	WG2550552
(S) 2-Fluorobiphenyl	111		48.0-148		07/04/2025 19:07	WG2550552
(S) p-Terphenyl-d14	118		37.0-146		07/04/2025 19:07	WG2550552

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Dissolved Solids	4280		50.0	1	07/02/2025 11:04	WG2550491

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Chloride	102		5.00	5	07/08/2025 23:10	WG2548990
Sulfate	2220		250	50	07/08/2025 23:24	WG2548990

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	07/03/2025 16:09	WG2551875
Toluene	ND		1.00	1	07/03/2025 16:09	WG2551875
Ethylbenzene	ND		1.00	1	07/03/2025 16:09	WG2551875
Xylenes, Total	ND		3.00	1	07/03/2025 16:09	WG2551875
Naphthalene	ND		5.00	1	07/03/2025 16:09	WG2551875
1,2,4-Trimethylbenzene	ND		1.00	1	07/03/2025 16:09	WG2551875
1,3,5-Trimethylbenzene	ND		1.00	1	07/03/2025 16:09	WG2551875
(S) Toluene-d8	93.6		80.0-120		07/03/2025 16:09	WG2551875
(S) 4-Bromofluorobenzene	95.6		77.0-126		07/03/2025 16:09	WG2551875
(S) 1,2-Dichloroethane-d4	108		70.0-130		07/03/2025 16:09	WG2551875

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
1-Methylnaphthalene	ND		0.000250	1	07/04/2025 19:25	WG2550552
2-Methylnaphthalene	ND		0.000250	1	07/04/2025 19:25	WG2550552
(S) Nitrobenzene-d5	117		31.0-160		07/04/2025 19:25	WG2550552
(S) 2-Fluorobiphenyl	114		48.0-148		07/04/2025 19:25	WG2550552
(S) p-Terphenyl-d14	122		37.0-146		07/04/2025 19:25	WG2550552

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Dissolved Solids	3800		50.0	1	07/02/2025 11:04	WG2550491

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Chloride	94.7		5.00	5	07/09/2025 00:04	WG2548990
Sulfate	1930		250	50	07/09/2025 00:18	WG2548990

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	07/03/2025 16:29	WG2551875
Toluene	ND		1.00	1	07/03/2025 16:29	WG2551875
Ethylbenzene	ND		1.00	1	07/03/2025 16:29	WG2551875
Xylenes, Total	ND		3.00	1	07/03/2025 16:29	WG2551875
Naphthalene	ND		5.00	1	07/03/2025 16:29	WG2551875
1,2,4-Trimethylbenzene	ND		1.00	1	07/03/2025 16:29	WG2551875
1,3,5-Trimethylbenzene	ND		1.00	1	07/03/2025 16:29	WG2551875
(S) Toluene-d8	94.6		80.0-120		07/03/2025 16:29	WG2551875
(S) 4-Bromofluorobenzene	96.5		77.0-126		07/03/2025 16:29	WG2551875
(S) 1,2-Dichloroethane-d4	108		70.0-130		07/03/2025 16:29	WG2551875

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
1-Methylnaphthalene	ND		0.000250	1	07/04/2025 19:43	WG2550552
2-Methylnaphthalene	ND		0.000250	1	07/04/2025 19:43	WG2550552
(S) Nitrobenzene-d5	111		31.0-160		07/04/2025 19:43	WG2550552
(S) 2-Fluorobiphenyl	110		48.0-148		07/04/2025 19:43	WG2550552
(S) p-Terphenyl-d14	117		37.0-146		07/04/2025 19:43	WG2550552

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Dissolved Solids	3920		50.0	1	07/02/2025 11:04	WG2550491

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Chloride	81.2		5.00	5	07/09/2025 00:31	WG2548990
Sulfate	1860		250	50	07/09/2025 00:45	WG2548990

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	07/03/2025 16:50	WG2551875
Toluene	ND		1.00	1	07/03/2025 16:50	WG2551875
Ethylbenzene	ND		1.00	1	07/03/2025 16:50	WG2551875
Xylenes, Total	ND		3.00	1	07/03/2025 16:50	WG2551875
Naphthalene	ND		5.00	1	07/03/2025 16:50	WG2551875
1,2,4-Trimethylbenzene	ND		1.00	1	07/03/2025 16:50	WG2551875
1,3,5-Trimethylbenzene	ND		1.00	1	07/03/2025 16:50	WG2551875
(S) Toluene-d8	94.7		80.0-120		07/03/2025 16:50	WG2551875
(S) 4-Bromofluorobenzene	96.8		77.0-126		07/03/2025 16:50	WG2551875
(S) 1,2-Dichloroethane-d4	108		70.0-130		07/03/2025 16:50	WG2551875

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
1-Methylnaphthalene	ND		0.000250	1	07/04/2025 20:01	WG2550552
2-Methylnaphthalene	ND		0.000250	1	07/04/2025 20:01	WG2550552
(S) Nitrobenzene-d5	108		31.0-160		07/04/2025 20:01	WG2550552
(S) 2-Fluorobiphenyl	108		48.0-148		07/04/2025 20:01	WG2550552
(S) p-Terphenyl-d14	117		37.0-146		07/04/2025 20:01	WG2550552

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Dissolved Solids	3970		50.0	1	07/02/2025 11:04	WG2550491

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Chloride	107		5.00	5	07/09/2025 00:58	WG2548990
Sulfate	2010		250	50	07/09/2025 01:12	WG2548990

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	07/03/2025 17:10	WG2551875
Toluene	ND		1.00	1	07/03/2025 17:10	WG2551875
Ethylbenzene	ND		1.00	1	07/03/2025 17:10	WG2551875
Xylenes, Total	ND		3.00	1	07/03/2025 17:10	WG2551875
Naphthalene	ND		5.00	1	07/03/2025 17:10	WG2551875
1,2,4-Trimethylbenzene	ND		1.00	1	07/03/2025 17:10	WG2551875
1,3,5-Trimethylbenzene	ND		1.00	1	07/03/2025 17:10	WG2551875
(S) Toluene-d8	95.1		80.0-120		07/03/2025 17:10	WG2551875
(S) 4-Bromofluorobenzene	95.0		77.0-126		07/03/2025 17:10	WG2551875
(S) 1,2-Dichloroethane-d4	106		70.0-130		07/03/2025 17:10	WG2551875

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
1-Methylnaphthalene	ND		0.000250	1	07/04/2025 20:18	WG2550552
2-Methylnaphthalene	ND		0.000250	1	07/04/2025 20:18	WG2550552
(S) Nitrobenzene-d5	109		31.0-160		07/04/2025 20:18	WG2550552
(S) 2-Fluorobiphenyl	111		48.0-148		07/04/2025 20:18	WG2550552
(S) p-Terphenyl-d14	117		37.0-146		07/04/2025 20:18	WG2550552

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
Dissolved Solids	2050		50.0	1	07/02/2025 11:12	WG2550382

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
Chloride	71.0		10.0	10	07/09/2025 01:25	WG2548990
Sulfate	994		50.0	10	07/09/2025 01:25	WG2548990

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	25.9		1.00	1	07/08/2025 09:46	WG2554957
Toluene	ND		1.00	1	07/08/2025 09:46	WG2554957
Ethylbenzene	4.65		1.00	1	07/08/2025 09:46	WG2554957
Xylenes, Total	9.89		3.00	1	07/08/2025 09:46	WG2554957
Naphthalene	ND		5.00	1	07/08/2025 09:46	WG2554957
1,2,4-Trimethylbenzene	17.6		1.00	1	07/08/2025 09:46	WG2554957
1,3,5-Trimethylbenzene	5.70		1.00	1	07/08/2025 09:46	WG2554957
(S) Toluene-d8	105		80.0-120		07/08/2025 09:46	WG2554957
(S) 4-Bromofluorobenzene	102		77.0-126		07/08/2025 09:46	WG2554957
(S) 1,2-Dichloroethane-d4	94.1		70.0-130		07/08/2025 09:46	WG2554957

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
1-Methylnaphthalene	0.000588		0.000250	1	07/05/2025 02:50	WG2550552
2-Methylnaphthalene	0.000404		0.000250	1	07/05/2025 02:50	WG2550552
(S) Nitrobenzene-d5	114		31.0-160		07/05/2025 02:50	WG2550552
(S) 2-Fluorobiphenyl	116		48.0-148		07/05/2025 02:50	WG2550552
(S) p-Terphenyl-d14	113		37.0-146		07/05/2025 02:50	WG2550552

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Dissolved Solids	3510		50.0	1	07/02/2025 11:12	WG2550382

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Chloride	98.8		5.00	5	07/09/2025 01:52	WG2548990
Sulfate	2200		250	50	07/09/2025 02:06	WG2548990

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	07/03/2025 17:30	WG2551875
Toluene	ND		1.00	1	07/03/2025 17:30	WG2551875
Ethylbenzene	ND		1.00	1	07/03/2025 17:30	WG2551875
Xylenes, Total	ND		3.00	1	07/03/2025 17:30	WG2551875
Naphthalene	ND		5.00	1	07/03/2025 17:30	WG2551875
1,2,4-Trimethylbenzene	ND		1.00	1	07/03/2025 17:30	WG2551875
1,3,5-Trimethylbenzene	ND		1.00	1	07/03/2025 17:30	WG2551875
(S) Toluene-d8	95.9		80.0-120		07/03/2025 17:30	WG2551875
(S) 4-Bromofluorobenzene	96.4		77.0-126		07/03/2025 17:30	WG2551875
(S) 1,2-Dichloroethane-d4	109		70.0-130		07/03/2025 17:30	WG2551875

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
1-Methylnaphthalene	ND		0.000250	1	07/04/2025 01:48	WG2550554
2-Methylnaphthalene	ND		0.000250	1	07/04/2025 01:48	WG2550554
(S) Nitrobenzene-d5	96.3		31.0-160		07/04/2025 01:48	WG2550554
(S) 2-Fluorobiphenyl	116		48.0-148		07/04/2025 01:48	WG2550554
(S) p-Terphenyl-d14	122		37.0-146		07/04/2025 01:48	WG2550554

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Dissolved Solids	3720		50.0	1	07/02/2025 11:12	WG2550382

Wet Chemistry by Method 9056A

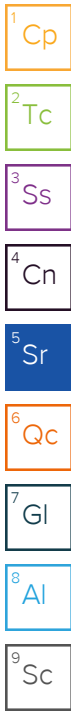
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Chloride	110		5.00	5	07/09/2025 02:46	WG2548990
Sulfate	2120		250	50	07/09/2025 03:00	WG2548990

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	07/03/2025 17:51	WG2551875
Toluene	ND		1.00	1	07/03/2025 17:51	WG2551875
Ethylbenzene	ND		1.00	1	07/03/2025 17:51	WG2551875
Xylenes, Total	ND		3.00	1	07/03/2025 17:51	WG2551875
Naphthalene	ND		5.00	1	07/03/2025 17:51	WG2551875
1,2,4-Trimethylbenzene	ND		1.00	1	07/03/2025 17:51	WG2551875
1,3,5-Trimethylbenzene	ND		1.00	1	07/03/2025 17:51	WG2551875
(S) Toluene-d8	95.0		80.0-120		07/03/2025 17:51	WG2551875
(S) 4-Bromofluorobenzene	95.8		77.0-126		07/03/2025 17:51	WG2551875
(S) 1,2-Dichloroethane-d4	106		70.0-130		07/03/2025 17:51	WG2551875

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
1-Methylnaphthalene	ND		0.000250	1	07/03/2025 21:06	WG2550554
2-Methylnaphthalene	ND		0.000250	1	07/03/2025 21:06	WG2550554
(S) Nitrobenzene-d5	106		31.0-160		07/03/2025 21:06	WG2550554
(S) 2-Fluorobiphenyl	111		48.0-148		07/03/2025 21:06	WG2550554
(S) p-Terphenyl-d14	128		37.0-146		07/03/2025 21:06	WG2550554



Gravimetric Analysis by Method 2540 C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Dissolved Solids	4060		50.0	1	07/02/2025 11:04	WG2550491

Wet Chemistry by Method 9056A

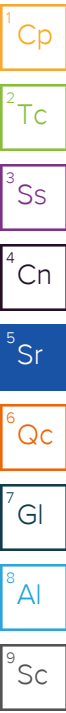
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Chloride	104		10.0	10	07/08/2025 18:21	WG2549729
Sulfate	2050		500	100	07/08/2025 18:34	WG2549729

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	07/03/2025 18:11	WG2551875
Toluene	ND		1.00	1	07/03/2025 18:11	WG2551875
Ethylbenzene	ND		1.00	1	07/03/2025 18:11	WG2551875
Xylenes, Total	ND		3.00	1	07/03/2025 18:11	WG2551875
Naphthalene	ND		5.00	1	07/03/2025 18:11	WG2551875
1,2,4-Trimethylbenzene	ND		1.00	1	07/03/2025 18:11	WG2551875
1,3,5-Trimethylbenzene	ND		1.00	1	07/03/2025 18:11	WG2551875
(S) Toluene-d8	93.7		80.0-120		07/03/2025 18:11	WG2551875
(S) 4-Bromofluorobenzene	95.6		77.0-126		07/03/2025 18:11	WG2551875
(S) 1,2-Dichloroethane-d4	108		70.0-130		07/03/2025 18:11	WG2551875

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
1-Methylnaphthalene	ND		0.000250	1	07/03/2025 21:23	WG2550554
2-Methylnaphthalene	ND		0.000250	1	07/03/2025 21:23	WG2550554
(S) Nitrobenzene-d5	106		31.0-160		07/03/2025 21:23	WG2550554
(S) 2-Fluorobiphenyl	110		48.0-148		07/03/2025 21:23	WG2550554
(S) p-Terphenyl-d14	128		37.0-146		07/03/2025 21:23	WG2550554



Gravimetric Analysis by Method 2540 C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Dissolved Solids	3790		50.0	1	07/02/2025 11:04	WG2550491

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Chloride	89.8		10.0	10	07/08/2025 18:47	WG2549729
Sulfate	1840		500	100	07/08/2025 18:59	WG2549729

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	07/03/2025 18:31	WG2551875
Toluene	ND		1.00	1	07/03/2025 18:31	WG2551875
Ethylbenzene	ND		1.00	1	07/03/2025 18:31	WG2551875
Xylenes, Total	ND		3.00	1	07/03/2025 18:31	WG2551875
Naphthalene	ND		5.00	1	07/03/2025 18:31	WG2551875
1,2,4-Trimethylbenzene	ND		1.00	1	07/03/2025 18:31	WG2551875
1,3,5-Trimethylbenzene	ND		1.00	1	07/03/2025 18:31	WG2551875
(S) Toluene-d8	96.1		80.0-120		07/03/2025 18:31	WG2551875
(S) 4-Bromofluorobenzene	94.1		77.0-126		07/03/2025 18:31	WG2551875
(S) 1,2-Dichloroethane-d4	110		70.0-130		07/03/2025 18:31	WG2551875

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
1-Methylnaphthalene	ND		0.000250	1	07/03/2025 23:08	WG2550554
2-Methylnaphthalene	ND		0.000250	1	07/03/2025 23:08	WG2550554
(S) Nitrobenzene-d5	107		31.0-160		07/03/2025 23:08	WG2550554
(S) 2-Fluorobiphenyl	106		48.0-148		07/03/2025 23:08	WG2550554
(S) p-Terphenyl-d14	122		37.0-146		07/03/2025 23:08	WG2550554



Gravimetric Analysis by Method 2540 C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
Dissolved Solids	2590		50.0	1	07/02/2025 11:04	WG2550491

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
Chloride	34.8		5.00	5	07/08/2025 19:12	WG2549729
Sulfate	678		250	50	07/08/2025 19:25	WG2549729

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/03/2025 18:51	WG2551875
Toluene	ND		1.00	1	07/03/2025 18:51	WG2551875
Ethylbenzene	ND		1.00	1	07/03/2025 18:51	WG2551875
Xylenes, Total	ND		3.00	1	07/03/2025 18:51	WG2551875
Naphthalene	ND		5.00	1	07/03/2025 18:51	WG2551875
1,2,4-Trimethylbenzene	ND		1.00	1	07/03/2025 18:51	WG2551875
1,3,5-Trimethylbenzene	ND		1.00	1	07/03/2025 18:51	WG2551875
(S) Toluene-d8	94.4		80.0-120		07/03/2025 18:51	WG2551875
(S) 4-Bromofluorobenzene	94.5		77.0-126		07/03/2025 18:51	WG2551875
(S) 1,2-Dichloroethane-d4	109		70.0-130		07/03/2025 18:51	WG2551875

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
1-Methylnaphthalene	ND		0.000250	1	07/03/2025 23:25	WG2550554
2-Methylnaphthalene	ND		0.000250	1	07/03/2025 23:25	WG2550554
(S) Nitrobenzene-d5	109		31.0-160		07/03/2025 23:25	WG2550554
(S) 2-Fluorobiphenyl	108		48.0-148		07/03/2025 23:25	WG2550554
(S) p-Terphenyl-d14	125		37.0-146		07/03/2025 23:25	WG2550554

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Dissolved Solids	110		20.0	1	07/02/2025 11:04	WG2550491

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Chloride	67.9		5.00	5	07/08/2025 19:38	WG2549729
Sulfate	548		250	50	07/08/2025 19:50	WG2549729

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	6.31		1.00	1	07/03/2025 19:12	WG2551875
Toluene	1.04		1.00	1	07/03/2025 19:12	WG2551875
Ethylbenzene	38.5		1.00	1	07/03/2025 19:12	WG2551875
Xylenes, Total	56.3		3.00	1	07/03/2025 19:12	WG2551875
Naphthalene	6.97		5.00	1	07/03/2025 19:12	WG2551875
1,2,4-Trimethylbenzene	23.3		1.00	1	07/03/2025 19:12	WG2551875
1,3,5-Trimethylbenzene	7.73		1.00	1	07/03/2025 19:12	WG2551875
(S) Toluene-d8	95.4		80.0-120		07/03/2025 19:12	WG2551875
(S) 4-Bromofluorobenzene	102		77.0-126		07/03/2025 19:12	WG2551875
(S) 1,2-Dichloroethane-d4	105		70.0-130		07/03/2025 19:12	WG2551875

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
1-Methylnaphthalene	ND		0.000250	1	07/03/2025 23:43	WG2550554
2-Methylnaphthalene	ND		0.000250	1	07/03/2025 23:43	WG2550554
(S) Nitrobenzene-d5	112		31.0-160		07/03/2025 23:43	WG2550554
(S) 2-Fluorobiphenyl	117		48.0-148		07/03/2025 23:43	WG2550554
(S) p-Terphenyl-d14	128		37.0-146		07/03/2025 23:43	WG2550554

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/03/2025 19:32	WG2551875
Toluene	ND		1.00	1	07/03/2025 19:32	WG2551875
Ethylbenzene	ND		1.00	1	07/03/2025 19:32	WG2551875
Xylenes, Total	ND		3.00	1	07/03/2025 19:32	WG2551875
Naphthalene	ND		5.00	1	07/03/2025 19:32	WG2551875
1,2,4-Trimethylbenzene	ND		1.00	1	07/03/2025 19:32	WG2551875
1,3,5-Trimethylbenzene	ND		1.00	1	07/03/2025 19:32	WG2551875
(S) Toluene-d8	94.9		80.0-120		07/03/2025 19:32	WG2551875
(S) 4-Bromofluorobenzene	96.9		77.0-126		07/03/2025 19:32	WG2551875
(S) 1,2-Dichloroethane-d4	105		70.0-130		07/03/2025 19:32	WG2551875

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
1-Methylnaphthalene	ND		0.000250	1	07/03/2025 21:41	WG2550554
2-Methylnaphthalene	ND		0.000250	1	07/03/2025 21:41	WG2550554
(S) Nitrobenzene-d5	107		31.0-160		07/03/2025 21:41	WG2550554
(S) 2-Fluorobiphenyl	113		48.0-148		07/03/2025 21:41	WG2550554
(S) p-Terphenyl-d14	126		37.0-146		07/03/2025 21:41	WG2550554

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
Dissolved Solids	1290		20.0	1	07/02/2025 11:04	WG2550491

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
Chloride	84.3		5.00	5	07/08/2025 20:03	WG2549729
Sulfate	925		250	50	07/08/2025 20:16	WG2549729

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	2.50		1.00	1	07/03/2025 19:52	WG2551875
Toluene	ND		1.00	1	07/03/2025 19:52	WG2551875
Ethylbenzene	12.5		1.00	1	07/03/2025 19:52	WG2551875
Xylenes, Total	18.5		3.00	1	07/03/2025 19:52	WG2551875
Naphthalene	ND		5.00	1	07/03/2025 19:52	WG2551875
1,2,4-Trimethylbenzene	7.10		1.00	1	07/03/2025 19:52	WG2551875
1,3,5-Trimethylbenzene	2.44		1.00	1	07/03/2025 19:52	WG2551875
(S) Toluene-d8	94.8		80.0-120		07/03/2025 19:52	WG2551875
(S) 4-Bromofluorobenzene	102		77.0-126		07/03/2025 19:52	WG2551875
(S) 1,2-Dichloroethane-d4	106		70.0-130		07/03/2025 19:52	WG2551875

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
1-Methylnaphthalene	ND		0.000250	1	07/03/2025 21:58	WG2550554
2-Methylnaphthalene	ND		0.000250	1	07/03/2025 21:58	WG2550554
(S) Nitrobenzene-d5	112		31.0-160		07/03/2025 21:58	WG2550554
(S) 2-Fluorobiphenyl	117		48.0-148		07/03/2025 21:58	WG2550554
(S) p-Terphenyl-d14	127		37.0-146		07/03/2025 21:58	WG2550554

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R4240565-1 07/02/25 11:12

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Dissolved Solids	U		10.0	10.0

1 Cp

2 Tc

3 Ss

L1873171-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1873171-05 07/02/25 11:12 • (DUP) R4240565-3 07/03/25 15:14

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Dissolved Solids	1770	1800	1	1.96		10

4 Cn

5 Sr

L1874345-10 Original Sample (OS) • Duplicate (DUP)

(OS) L1874345-10 07/02/25 11:12 • (DUP) R4240565-4 07/03/25 15:14

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Dissolved Solids	3720	3750	1	0.938		10

6 Qc

7 Gl

8 Al

Laboratory Control Sample (LCS)

(LCS) R4240565-2 07/02/25 11:12

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Dissolved Solids	8800	8740	99.3	90.0-110	

9 Sc

Method Blank (MB)

(MB) R4241412-1 07/02/25 11:04

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Dissolved Solids	U		10.0	10.0

1 Cp

2 Tc

3 Ss

L1873561-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1873561-01 07/02/25 11:04 • (DUP) R4241412-3 07/02/25 11:04

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Dissolved Solids	401	389	1	3.04		10

4 Cn

5 Sr

6 Qc

L1874065-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1874065-03 07/02/25 11:04 • (DUP) R4241412-4 07/02/25 11:04

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Dissolved Solids	358	353	1	1.41		10

7 Gl

8 Al

9 Sc

Laboratory Control Sample (LCS)

(LCS) R4241412-2 07/02/25 11:04

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Dissolved Solids	8800	8680	98.6	90.0-110	

Method Blank (MB)

(MB) R4242573-1 07/08/25 17:20

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Chloride	U		0.547	1.00
Sulfate	U		0.637	5.00

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

L1874181-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1874181-03 07/08/25 17:47 • (DUP) R4242573-3 07/08/25 18:00

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Chloride	8.39	8.45	1	0.747		15
Sulfate	ND	ND	1	2.77		15

L1874181-32 Original Sample (OS) • Duplicate (DUP)

(OS) L1874181-32 07/08/25 21:09 • (DUP) R4242573-6 07/08/25 21:23

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Chloride	27.1	27.5	1	1.39		15
Sulfate	ND	ND	1	4.53		15

Laboratory Control Sample (LCS)

(LCS) R4242573-2 07/08/25 17:33

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Chloride	40.0	38.4	96.0	80.0-120	
Sulfate	40.0	39.5	98.8	80.0-120	

L1874181-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1874181-03 07/08/25 17:47 • (MS) R4242573-4 07/08/25 18:14 • (MSD) R4242573-5 07/08/25 18:27

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Chloride	40.0	8.39	45.8	47.1	93.6	96.8	1	80.0-120			2.72	15
Sulfate	40.0	ND	43.7	45.0	98.5	102	1	80.0-120			2.90	15

L1874181-32 Original Sample (OS) • Matrix Spike (MS)

(OS) L1874181-32 07/08/25 21:09 • (MS) R4242573-7 07/08/25 21:36

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MS Rec. %	Dilution	Rec. Limits %	<u>MS Qualifier</u>
Chloride	40.0	27.1	61.0	84.7	1	80.0-120	
Sulfate	40.0	ND	38.1	92.5	1	80.0-120	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4242333-1 07/08/25 17:55

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Chloride	U		0.547	1.00
Sulfate	U		0.637	5.00

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

L1874346-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1874346-01 07/08/25 20:54 • (DUP) R4242333-3 07/08/25 21:07

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Chloride	3.20	3.21	1	0.215		15
Sulfate	17.5	17.8	1	1.51		15

L1874346-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1874346-02 07/08/25 21:45 • (DUP) R4242333-6 07/08/25 21:58

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Chloride	2.93	2.71	1	7.88		15
Sulfate	16.6	15.2	1	8.60		15

Laboratory Control Sample (LCS)

(LCS) R4242333-2 07/08/25 18:08

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Chloride	40.0	39.3	98.3	80.0-120	
Sulfate	40.0	40.9	102	80.0-120	

L1874346-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1874346-01 07/08/25 20:54 • (MS) R4242333-4 07/08/25 21:20 • (MSD) R4242333-5 07/08/25 21:33

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Chloride	40.0	3.20	42.8	42.8	99.1	98.9	1	80.0-120			0.226	15
Sulfate	40.0	17.5	56.2	56.0	96.8	96.4	1	80.0-120			0.323	15

L1874346-02 Original Sample (OS) • Matrix Spike (MS)

(OS) L1874346-02 07/08/25 21:45 • (MS) R4242333-7 07/08/25 22:11

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MS Rec. %	Dilution	Rec. Limits %	<u>MS Qualifier</u>
Chloride	40.0	2.93	42.6	99.1	1	80.0-120	
Sulfate	40.0	16.6	55.2	96.5	1	80.0-120	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4241689-2 07/03/25 12:56

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Benzene	U		0.0941	1.00
Toluene	U		0.278	1.00
Ethylbenzene	U		0.137	1.00
Xylenes, Total	U		0.174	3.00
Naphthalene	U		1.00	5.00
1,2,4-Trimethylbenzene	U		0.322	1.00
1,3,5-Trimethylbenzene	U		0.104	1.00
(S) Toluene-d8	94.1			80.0-120
(S) 4-Bromofluorobenzene	101			77.0-126
(S) 1,2-Dichloroethane-d4	101			70.0-130

Laboratory Control Sample (LCS)

(LCS) R4241689-1 07/03/25 11:35

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	5.18	104	70.0-123	
Toluene	5.00	4.80	96.0	79.0-120	
Ethylbenzene	5.00	5.12	102	79.0-123	
Xylenes, Total	15.0	15.1	101	79.0-123	
Naphthalene	5.00	5.50	110	54.0-135	
1,2,4-Trimethylbenzene	5.00	4.85	97.0	76.0-121	
1,3,5-Trimethylbenzene	5.00	4.96	99.2	76.0-122	
(S) Toluene-d8			95.0	80.0-120	
(S) 4-Bromofluorobenzene			100	77.0-126	
(S) 1,2-Dichloroethane-d4			102	70.0-130	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R4241890-2 07/08/25 05:14

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Benzene	U		0.0941	1.00
Toluene	U		0.278	1.00
Ethylbenzene	U		0.137	1.00
Xylenes, Total	U		0.174	3.00
Naphthalene	U		1.00	5.00
1,2,4-Trimethylbenzene	U		0.322	1.00
1,3,5-Trimethylbenzene	U		0.104	1.00
(S) Toluene-d8	105			80.0-120
(S) 4-Bromofluorobenzene	104			77.0-126
(S) 1,2-Dichloroethane-d4	93.1			70.0-130

Laboratory Control Sample (LCS)

(LCS) R4241890-1 07/08/25 03:51

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	5.03	101	70.0-123	
Toluene	5.00	5.44	109	79.0-120	
Ethylbenzene	5.00	5.44	109	79.0-123	
Xylenes, Total	15.0	16.4	109	79.0-123	
Naphthalene	5.00	4.75	95.0	54.0-135	
1,2,4-Trimethylbenzene	5.00	4.51	90.2	76.0-121	
1,3,5-Trimethylbenzene	5.00	4.65	93.0	76.0-122	
(S) Toluene-d8			103	80.0-120	
(S) 4-Bromofluorobenzene			99.5	77.0-126	
(S) 1,2-Dichloroethane-d4			97.8	70.0-130	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R4240807-2 07/04/25 11:43

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/l		mg/l	mg/l
1-Methylnaphthalene	U		0.000112	0.000250
2-Methylnaphthalene	U		0.000117	0.000250
<i>(S) Nitrobenzene-d5</i>	129			31.0-160
<i>(S) 2-Fluorobiphenyl</i>	106			48.0-148
<i>(S) p-Terphenyl-d14</i>	110			37.0-146

Laboratory Control Sample (LCS)

(LCS) R4240807-1 07/04/25 11:25

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	mg/l	mg/l	%	%	
1-Methylnaphthalene	0.00200	0.00221	111	66.0-142	
2-Methylnaphthalene	0.00200	0.00211	105	62.0-136	
<i>(S) Nitrobenzene-d5</i>			132	31.0-160	
<i>(S) 2-Fluorobiphenyl</i>			106	48.0-148	
<i>(S) p-Terphenyl-d14</i>			109	37.0-146	

L1874158-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1874158-01 07/04/25 20:36 • (MS) R4241499-1 07/04/25 20:54 • (MSD) R4241499-2 07/04/25 21:12

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
	mg/l	mg/l	mg/l	mg/l	%	%		%			%	%
1-Methylnaphthalene	0.00190	ND	0.00212	0.00231	112	122	1	21.0-160			8.58	20
2-Methylnaphthalene	0.00190	ND	0.00207	0.00224	109	118	1	31.0-160			7.89	20
<i>(S) Nitrobenzene-d5</i>					115	119		31.0-160				
<i>(S) 2-Fluorobiphenyl</i>					116	119		48.0-148				
<i>(S) p-Terphenyl-d14</i>					115	123		37.0-146				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R4240471-3 07/03/25 16:19

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/l		mg/l	mg/l
1-Methylnaphthalene	U		0.000112	0.000250
2-Methylnaphthalene	U		0.000117	0.000250
(S) Nitrobenzene-d5	83.5			31.0-160
(S) 2-Fluorobiphenyl	110			48.0-148
(S) p-Terphenyl-d14	118			37.0-146

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

(LCS) R4240471-1 07/03/25 15:44 • (LCSD) R4240471-2 07/03/25 16:01

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	mg/l	mg/l	mg/l	%	%	%			%	%
1-Methylnaphthalene	0.00200	0.00240	0.00241	120	120	66.0-142			0.416	20
2-Methylnaphthalene	0.00200	0.00232	0.00235	116	117	62.0-136			1.28	20
(S) Nitrobenzene-d5				98.5	83.0	31.0-160				
(S) 2-Fluorobiphenyl				125	113	48.0-148				
(S) p-Terphenyl-d14				110	114	37.0-146				

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

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

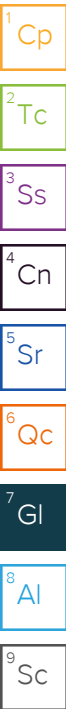
Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location.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

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
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.
U (Radiochemistry)	Result + Error < MDA.
J (Radiochemistry)	Result < MDA; Result + Error > MDA.
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

The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.



ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

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

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

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

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

¹ Cp

² Tc

³ Ss

⁴ Cn


⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Company Name/Address: Chevron - CO 2115 117th Avenue Greeley, CO 80631		Billing Information: Dan Peterson 2115 117th Avenue Greeley, CO 80631		Analysis / Container / Preservative				Chain of Custody Page <u>1</u> of <u>2</u>	
Report to: Dan Peterson 970-304-5000		Email To: danpeterson@chevron.com;paulh@fremontenv		Pres Chk				 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	

Project Description: Noble - Schunk AST		City/State Collected: Weld, County		Please Circle: PT <input checked="" type="radio"/> MT <input type="radio"/> CT <input type="radio"/> ET					
Regulatory Program(DOD,RCRA,DW,etc): ECMC		Client Project # C022-010		Lab Project # CHEGCO-FREMONT					
Collected by (print): Aaron Otiler		Site/Facility ID #		P.O. #					


Collected by (signature): <i>[Signature]</i>		Rush? (Lab MUST Be Notified) <input type="checkbox"/> Same Day <input type="checkbox"/> Five Day <input type="checkbox"/> Next Day <input type="checkbox"/> 5 Day (Rad Only) <input type="checkbox"/> Two Day <input type="checkbox"/> 10 Day (Rad Only) <input type="checkbox"/> Three Day <input checked="" type="checkbox"/> STD TAT		Quote #					
Immediately Packed on Ice N <input type="checkbox"/> Y <input checked="" type="checkbox"/>		Date Results Needed		No. of Cntrs					

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	915 Water Cl,SO4 125mlHDPE-NoPres	Diss As,Ba,Pb,Se 250mlHDPE-NoPres	PAHSIMLV 40mlAmb-NoPres-WT	Table 915 Water TDS 1L-HDPE NoPres	Table 915 Water VOCs 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-1	GRAB	GW		6/25/25	11:30	7	X		X	X	X		-01
MW-2					11:40								-02
MW-3					12:00								-03
MW-4					12:20								-04
MW-5					1240								-05
MW-6					1300								-06
MW-7					1320								-07
MW-8					1340								-08
MW-9					1400								-09
MW-10					1420								-10

* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater DW - Drinking Water OT - Other		Remarks: 1-Methylnaphthalene & 2-Methylnaphthalene Only For PAH.		pH _____ Temp _____		Flow _____ Other _____		Sample Receipt Checklist COC Seal Present/Intact: <input checked="" type="checkbox"/> NP <input type="checkbox"/> N COC Signed/Accurate: <input checked="" type="checkbox"/> <input type="checkbox"/> N Bottles arrive intact: <input checked="" type="checkbox"/> <input type="checkbox"/> N Correct bottles used: <input checked="" type="checkbox"/> <input type="checkbox"/> N Sufficient volume sent: <input checked="" type="checkbox"/> <input type="checkbox"/> N If Applicable VOA Zero Headspace: <input type="checkbox"/> Y <input type="checkbox"/> N Preservation Correct/Checked: <input type="checkbox"/> Y <input type="checkbox"/> N RAD Screen <0.5 mR/hr: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Samples returned via: <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> Courier		Tracking #							

Relinquished by: (Signature) <i>[Signature]</i>	Date: 6/27/25	Time: 1337	Received by: (Signature) <i>[Signature]</i>	Trip Blank Received: Yes / <input checked="" type="checkbox"/> No HCL / MeOH TBR
Relinquished by: (Signature) <i>[Signature]</i>	Date: 6-27-25	Time: 18:00	Received by: (Signature) SWA	Temp: 22.2°C Bottles Received: 109

Relinquished by: (Signature) <i>[Signature]</i>	Date: 6/28/25	Time: 0800	Received for lab by: (Signature) <i>[Signature]</i>	Date: 6/28/25	Time: 0800	Hold:	Condition: NCF / <input checked="" type="checkbox"/>
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Company Name/Address: Chevron - CO 2115 117th Avenue Greeley, CO 80631		Billing Information: Dan Peterson 2115 117th Avenue Greeley, CO 80631		Analysis / Container / Preservative				Chain of Custody Page 2 of 2	
Report to: Dan Peterson 970-304-5000		Email To: danpeterson@chevron.com;paulh@fremontenv		Pres Chk					

Project Description: Noble - Schmunk AST		City/State Collected: Well, County		Please Circle: PT <input checked="" type="radio"/> MT <input type="radio"/> CT <input type="radio"/> ET <input type="radio"/>		915 Water Cl,SO4 125mlHDPE-NoPres Diss As,Ba,Pb,Se 250mlHDPE-NoPres PAHSIMLV 40mlAmb-NoPres-WT Table 915 Water TDS 1L-HDPE NoPres Table 915 Water VOCs 40mlAmb-HCl			
Regulatory Program(DOD,RCRA,DW,etc): ECMC		Client Project # CO22 -010		Lab Project # CHEGCO-FREMONT					
Collected by (print): Aaron Oltner		Site/Facility ID #		P.O. #					
Collected by (signature): <i>Aaron Oltner</i>		Rush? (Lab MUST Be Notified) <input type="checkbox"/> Same Day <input type="checkbox"/> Five Day <input type="checkbox"/> Next Day <input type="checkbox"/> 5 Day (Rad Only) <input type="checkbox"/> Two Day <input type="checkbox"/> 10 Day (Rad Only) <input checked="" type="checkbox"/> Three Day <input checked="" type="checkbox"/> STD TAT		Quote #					
Immediately Packed on Ice N <input type="checkbox"/> Y <input checked="" type="checkbox"/>				Date Results Needed					

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	915 Water Cl,SO4 125mlHDPE-NoPres	Diss As,Ba,Pb,Se 250mlHDPE-NoPres	PAHSIMLV 40mlAmb-NoPres-WT	Table 915 Water TDS 1L-HDPE NoPres	Table 915 Water VOCs 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-11	GRAB	GW		6/25/25	1440	7	X		X	X	X		-11
MW-12					1500	1							-12
MW-13					1520	1							-13
MW-14					1540	1							-14
MW-18					1600	4			X		X		-15
MW-19					1700	7	X		X	X	X		-16

* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater DW - Drinking Water OT - Other		Remarks: 1-Methylxaphthalene & 2-Methylxaphthalene Only For PAH		pH _____ Temp _____ Flow _____ Other _____		Sample Receipt Checklist COC Seal Present/Intact: <input checked="" type="checkbox"/> NP <input type="checkbox"/> Y <input type="checkbox"/> N COC Signed/Accurate: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Bottles arrive intact: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Correct bottles used: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Sufficient volume sent: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N If Applicable VOA Zero Headspace: <input type="checkbox"/> Y <input type="checkbox"/> N Preservation Correct/Checked: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N RAD Screen <0.5 mR/hr: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N					
Samples returned via: <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> Courier		Tracking #									

Relinquished by: (Signature) <i>Aaron Oltner</i>		Date: 6/27/25	Time: 1337	Received by: (Signature) <i>[Signature]</i>		Trip Blank Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> HCL / MeOH TBR			
Relinquished by: (Signature) <i>[Signature]</i>		Date: 6-27-25	Time: 18:00	Received by: (Signature) SWA		Temp: <i>22.4</i> °C Bottles Received: <i>109</i>		If preservation required by Login: Date/Time	
Relinquished by: (Signature)		Date:	Time:	Received for lab by: (Signature) <i>[Signature]</i>		Date: 6/28/25	Time: 0800	Hold:	Condition: NCF <input checked="" type="checkbox"/> OK

