

Caerus Oil and Gas

Sample Delivery Group: L1612039
Samples Received: 05/03/2023
Project Number:
Description: Love Ranch 8
Site: LOVE RANCH 8
Report To: Brett M. , Jake J. , Blair R.
143 Diamond Avenue
Parachute, CO 81635

Entire Report Reviewed By:



Chris Ward
Project Manager

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

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

SAMPLE SUMMARY

20230502-LOVE RANCH 8-(ST-PC-UG01) L1612039-01 GW

Collected by
Steve Sivigliano

Collected date/time
05/02/23 09:00

Received date/time
05/03/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2053872	1	05/04/23 09:38	05/04/23 11:25	DTM	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2054174	5	05/05/23 01:47	05/05/23 01:47	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2053734	1	05/04/23 04:51	05/04/23 04:51	DWR	Mt. Juliet, TN

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

20230502-LOVE RANCH 8-(ST-PC-UG02) L1612039-02 GW

Collected by
Steve Sivigliano

Collected date/time
05/02/23 09:10

Received date/time
05/03/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2053872	1	05/04/23 09:38	05/04/23 11:25	DTM	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2054174	5	05/05/23 02:01	05/05/23 02:01	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2053734	1	05/04/23 05:11	05/04/23 05:11	DWR	Mt. Juliet, TN

20230502-LOVE RANCH 8-(ST-PC-UG03) L1612039-03 GW

Collected by
Steve Sivigliano

Collected date/time
05/02/23 09:20

Received date/time
05/03/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2053872	1	05/04/23 09:38	05/04/23 11:25	DTM	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2054174	5	05/05/23 02:14	05/05/23 02:14	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2053734	1	05/04/23 05:32	05/04/23 05:32	DWR	Mt. Juliet, TN

20230502-LOVE RANCH 8-(ST-PC-DG01) L1612039-04 GW

Collected by
Steve Sivigliano

Collected date/time
05/02/23 10:07

Received date/time
05/03/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2053872	1	05/04/23 09:38	05/04/23 11:25	DTM	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2054174	1	05/05/23 02:28	05/05/23 02:28	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2053734	1	05/04/23 05:52	05/04/23 05:52	DWR	Mt. Juliet, TN

20230502-LOVE RANCH 8-(ST-PC-DG02) L1612039-05 GW

Collected by
Steve Sivigliano

Collected date/time
05/02/23 10:20

Received date/time
05/03/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2053872	1	05/04/23 09:38	05/04/23 11:25	DTM	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2054174	5	05/05/23 04:15	05/05/23 04:15	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2053734	1	05/04/23 06:12	05/04/23 06:12	DWR	Mt. Juliet, TN

20230502-LOVE RANCH 8-(ST-PC-DG03) L1612039-06 GW

Collected by
Steve Sivigliano

Collected date/time
05/02/23 10:02

Received date/time
05/03/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2053872	1	05/04/23 09:38	05/04/23 11:25	DTM	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2054174	5	05/05/23 04:28	05/05/23 04:28	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2053734	1	05/04/23 06:32	05/04/23 06:32	DWR	Mt. Juliet, TN

SAMPLE SUMMARY

20230502-LOVE RANCH 8-(ST-PC-DG04) L1612039-07 GW

Collected by
Steve Sivigliano

Collected date/time
05/02/23 10:40

Received date/time
05/03/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2053872	1	05/04/23 09:38	05/04/23 11:25	DTM	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2054174	5	05/05/23 04:42	05/05/23 04:42	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2053734	1	05/04/23 06:53	05/04/23 06:53	DWR	Mt. Juliet, TN

20230502-LOVE RANCH 8-(ST-PC-DG05) L1612039-08 GW

Collected by
Steve Sivigliano

Collected date/time
05/02/23 10:50

Received date/time
05/03/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2053872	1	05/04/23 09:38	05/04/23 11:25	DTM	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2054174	5	05/05/23 04:55	05/05/23 04:55	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2053734	1	05/04/23 07:13	05/04/23 07:13	DWR	Mt. Juliet, TN

20230502-LOVE RANCH 8-(ST-PC-DG06) L1612039-09 GW

Collected by
Steve Sivigliano

Collected date/time
05/02/23 11:08

Received date/time
05/03/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2053872	1	05/04/23 09:38	05/04/23 11:25	DTM	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2054174	5	05/05/23 05:09	05/05/23 05:09	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2053734	1	05/04/23 07:33	05/04/23 07:33	DWR	Mt. Juliet, TN

20230502-LOVE RANCH 8-(ST-PC-DG07) L1612039-10 GW

Collected by
Steve Sivigliano

Collected date/time
05/02/23 11:16

Received date/time
05/03/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2053872	1	05/04/23 09:38	05/04/23 11:25	DTM	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2054174	5	05/05/23 05:22	05/05/23 05:22	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2053734	1	05/04/23 07:53	05/04/23 07:53	DWR	Mt. Juliet, TN

20230502-LOVE RANCH 8-(ST-PC-DG08) L1612039-11 GW

Collected by
Steve Sivigliano

Collected date/time
05/02/23 11:25

Received date/time
05/03/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2053872	1	05/04/23 09:38	05/04/23 11:25	DTM	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2054174	5	05/05/23 05:36	05/05/23 05:36	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2053734	1	05/04/23 08:13	05/04/23 08:13	DWR	Mt. Juliet, TN

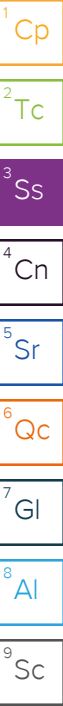
20230502-LOVE RANCH 8-(ST-PC-DG09) L1612039-12 GW

Collected by
Steve Sivigliano

Collected date/time
05/02/23 11:32

Received date/time
05/03/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2053872	1	05/04/23 09:38	05/04/23 11:25	DTM	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2054174	5	05/05/23 05:49	05/05/23 05:49	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2054037	1	05/04/23 16:20	05/04/23 16:20	ACG	Mt. Juliet, TN



SAMPLE SUMMARY

20230502-LOVE RANCH 8-(ST-PC-DG10) L1612039-13 GW

Collected by
Steve Sivigliano

Collected date/time
05/02/23 11:37

Received date/time
05/03/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2053884	1	05/04/23 11:52	05/04/23 14:33	DTM	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2054174	1	05/05/23 06:03	05/05/23 06:03	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2054037	1	05/04/23 16:41	05/04/23 16:41	ACG	Mt. Juliet, TN

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

20230502-LOVE RANCH 8-(ST-PC-DG11) L1612039-14 GW

Collected by
Steve Sivigliano

Collected date/time
05/02/23 11:45

Received date/time
05/03/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2053884	1	05/04/23 11:52	05/04/23 14:33	DTM	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2054174	5	05/05/23 07:36	05/05/23 07:36	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2054037	1	05/04/23 17:01	05/04/23 17:01	ACG	Mt. Juliet, TN

20230502-LOVE RANCH 8-(ST-PC-DG12) L1612039-15 GW

Collected by
Steve Sivigliano

Collected date/time
05/02/23 12:10

Received date/time
05/03/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2053884	1	05/04/23 11:52	05/04/23 14:33	DTM	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2054174	5	05/05/23 07:50	05/05/23 07:50	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2054037	1	05/04/23 17:22	05/04/23 17:22	ACG	Mt. Juliet, TN

20230502-LOVE RANCH 8-(ST-PC-DG13) L1612039-16 GW

Collected by
Steve Sivigliano

Collected date/time
05/02/23 12:15

Received date/time
05/03/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2053884	1	05/04/23 11:52	05/04/23 14:33	DTM	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2054174	5	05/05/23 08:03	05/05/23 08:03	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2054037	1	05/04/23 17:43	05/04/23 17:43	ACG	Mt. Juliet, TN

20230502-LOVE RANCH 8-(ST-PC-BG) L1612039-17 GW

Collected by
Steve Sivigliano

Collected date/time
05/02/23 12:53

Received date/time
05/03/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2053884	1	05/04/23 11:52	05/04/23 14:33	DTM	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2054174	5	05/05/23 08:17	05/05/23 08:17	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2054037	1	05/04/23 18:03	05/04/23 18:03	ACG	Mt. Juliet, TN

20230502-LOVE RANCH 8-(ST-PC-HG) L1612039-18 GW

Collected by
Steve Sivigliano

Collected date/time
05/02/23 13:30

Received date/time
05/03/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2053884	1	05/04/23 11:52	05/04/23 14:33	DTM	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2054174	5	05/05/23 08:30	05/05/23 08:30	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2054037	1	05/04/23 18:24	05/04/23 18:24	ACG	Mt. Juliet, TN

SAMPLE SUMMARY

20230502-LOVE RANCH 8-(ST-PC-CR24) L1612039-19 GW

Collected by
Steve Sivigliano

Collected date/time
05/02/23 13:40

Received date/time
05/03/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2053884	1	05/04/23 11:52	05/04/23 14:33	DTM	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2054174	5	05/05/23 08:44	05/05/23 08:44	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2054037	1	05/04/23 18:45	05/04/23 18:45	ACG	Mt. Juliet, TN

20230502-LOVE RANCH 8-(ST-PC-POR) L1612039-20 GW

Collected by
Steve Sivigliano

Collected date/time
05/02/23 09:30

Received date/time
05/03/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2054174	10	05/05/23 09:24	05/05/23 09:24	GEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2054037	2000	05/04/23 19:26	05/04/23 19:26	ACG	Mt. Juliet, TN

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

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

Project Narrative

TDS unable to be run on 20230502-LOVE RANCH 8-(ST-PC-CR24) due to oil layer

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 mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Dissolved Solids	569		10.0	1	05/04/2023 11:25	WG2053872

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	10.2		1.90	5.00	5	05/05/2023 01:47	WG2054174
Sulfate	158		2.97	25.0	5	05/05/2023 01:47	WG2054174

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	05/04/2023 04:51	WG2053734
Toluene	U		0.000278	0.00100	1	05/04/2023 04:51	WG2053734
Ethylbenzene	U		0.000137	0.00100	1	05/04/2023 04:51	WG2053734
Xylenes, Total	U		0.000174	0.00300	1	05/04/2023 04:51	WG2053734
Naphthalene	U		0.00100	0.00500	1	05/04/2023 04:51	WG2053734
1,2,4-Trimethylbenzene	U		0.000322	0.00100	1	05/04/2023 04:51	WG2053734
1,3,5-Trimethylbenzene	U		0.000104	0.00100	1	05/04/2023 04:51	WG2053734
(S) Toluene-d8	108			80.0-120		05/04/2023 04:51	WG2053734
(S) 4-Bromofluorobenzene	99.8			77.0-126		05/04/2023 04:51	WG2053734
(S) 1,2-Dichloroethane-d4	105			70.0-130		05/04/2023 04:51	WG2053734

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 mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Dissolved Solids	581		10.0	1	05/04/2023 11:25	WG2053872

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	9.54		1.90	5.00	5	05/05/2023 02:01	WG2054174
Sulfate	153		2.97	25.0	5	05/05/2023 02:01	WG2054174

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	05/04/2023 05:11	WG2053734
Toluene	U		0.000278	0.00100	1	05/04/2023 05:11	WG2053734
Ethylbenzene	U		0.000137	0.00100	1	05/04/2023 05:11	WG2053734
Xylenes, Total	U		0.000174	0.00300	1	05/04/2023 05:11	WG2053734
Naphthalene	U		0.00100	0.00500	1	05/04/2023 05:11	WG2053734
1,2,4-Trimethylbenzene	U		0.000322	0.00100	1	05/04/2023 05:11	WG2053734
1,3,5-Trimethylbenzene	U		0.000104	0.00100	1	05/04/2023 05:11	WG2053734
(S) Toluene-d8	108			80.0-120		05/04/2023 05:11	WG2053734
(S) 4-Bromofluorobenzene	98.8			77.0-126		05/04/2023 05:11	WG2053734
(S) 1,2-Dichloroethane-d4	107			70.0-130		05/04/2023 05:11	WG2053734

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 mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Dissolved Solids	578		10.0	1	05/04/2023 11:25	WG2053872

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	9.76		1.90	5.00	5	05/05/2023 02:14	WG2054174
Sulfate	152		2.97	25.0	5	05/05/2023 02:14	WG2054174

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0000941	0.00100	1	05/04/2023 05:32	WG2053734
Toluene	U		0.000278	0.00100	1	05/04/2023 05:32	WG2053734
Ethylbenzene	U		0.000137	0.00100	1	05/04/2023 05:32	WG2053734
Xylenes, Total	U		0.000174	0.00300	1	05/04/2023 05:32	WG2053734
Naphthalene	U		0.00100	0.00500	1	05/04/2023 05:32	WG2053734
1,2,4-Trimethylbenzene	U		0.000322	0.00100	1	05/04/2023 05:32	WG2053734
1,3,5-Trimethylbenzene	U		0.000104	0.00100	1	05/04/2023 05:32	WG2053734
(S) Toluene-d8	104			80.0-120		05/04/2023 05:32	WG2053734
(S) 4-Bromofluorobenzene	96.8			77.0-126		05/04/2023 05:32	WG2053734
(S) 1,2-Dichloroethane-d4	106			70.0-130		05/04/2023 05:32	WG2053734

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 mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Dissolved Solids	568		10.0	1	05/04/2023 11:25	WG2053872

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	9.97		0.379	1.00	1	05/05/2023 02:28	WG2054174
Sulfate	158	J6	0.594	5.00	1	05/05/2023 02:28	WG2054174

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000548	J	0.0000941	0.00100	1	05/04/2023 05:52	WG2053734
Toluene	0.00225		0.000278	0.00100	1	05/04/2023 05:52	WG2053734
Ethylbenzene	0.000229	J	0.000137	0.00100	1	05/04/2023 05:52	WG2053734
Xylenes, Total	0.00326		0.000174	0.00300	1	05/04/2023 05:52	WG2053734
Naphthalene	U		0.00100	0.00500	1	05/04/2023 05:52	WG2053734
1,2,4-Trimethylbenzene	0.000405	J	0.000322	0.00100	1	05/04/2023 05:52	WG2053734
1,3,5-Trimethylbenzene	0.000382	J	0.000104	0.00100	1	05/04/2023 05:52	WG2053734
(S) Toluene-d8	107			80.0-120		05/04/2023 05:52	WG2053734
(S) 4-Bromofluorobenzene	98.8			77.0-126		05/04/2023 05:52	WG2053734
(S) 1,2-Dichloroethane-d4	104			70.0-130		05/04/2023 05:52	WG2053734

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Dissolved Solids	580		10.0	1	05/04/2023 11:25	WG2053872

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	10.2		1.90	5.00	5	05/05/2023 04:15	WG2054174
Sulfate	155		2.97	25.0	5	05/05/2023 04:15	WG2054174

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000693	J	0.0000941	0.00100	1	05/04/2023 06:12	WG2053734
Toluene	0.00197		0.000278	0.00100	1	05/04/2023 06:12	WG2053734
Ethylbenzene	0.000193	J	0.000137	0.00100	1	05/04/2023 06:12	WG2053734
Xylenes, Total	0.00277	J	0.000174	0.00300	1	05/04/2023 06:12	WG2053734
Naphthalene	U		0.00100	0.00500	1	05/04/2023 06:12	WG2053734
1,2,4-Trimethylbenzene	0.000460	J	0.000322	0.00100	1	05/04/2023 06:12	WG2053734
1,3,5-Trimethylbenzene	0.000453	J	0.000104	0.00100	1	05/04/2023 06:12	WG2053734
(S) Toluene-d8	102			80.0-120		05/04/2023 06:12	WG2053734
(S) 4-Bromofluorobenzene	98.6			77.0-126		05/04/2023 06:12	WG2053734
(S) 1,2-Dichloroethane-d4	110			70.0-130		05/04/2023 06:12	WG2053734

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Dissolved Solids	577		10.0	1	05/04/2023 11:25	WG2053872

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	10.1		1.90	5.00	5	05/05/2023 04:28	WG2054174
Sulfate	156		2.97	25.0	5	05/05/2023 04:28	WG2054174

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000658	J	0.0000941	0.00100	1	05/04/2023 06:32	WG2053734
Toluene	0.00227		0.000278	0.00100	1	05/04/2023 06:32	WG2053734
Ethylbenzene	0.000194	J	0.000137	0.00100	1	05/04/2023 06:32	WG2053734
Xylenes, Total	0.00285	J	0.000174	0.00300	1	05/04/2023 06:32	WG2053734
Naphthalene	U		0.00100	0.00500	1	05/04/2023 06:32	WG2053734
1,2,4-Trimethylbenzene	0.000742	J	0.000322	0.00100	1	05/04/2023 06:32	WG2053734
1,3,5-Trimethylbenzene	0.000658	J	0.000104	0.00100	1	05/04/2023 06:32	WG2053734
(S) Toluene-d8	107			80.0-120		05/04/2023 06:32	WG2053734
(S) 4-Bromofluorobenzene	100			77.0-126		05/04/2023 06:32	WG2053734
(S) 1,2-Dichloroethane-d4	105			70.0-130		05/04/2023 06:32	WG2053734

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Dissolved Solids	582		10.0	1	05/04/2023 11:25	WG2053872

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	10.0		1.90	5.00	5	05/05/2023 04:42	WG2054174
Sulfate	154		2.97	25.0	5	05/05/2023 04:42	WG2054174

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000343	J	0.0000941	0.00100	1	05/04/2023 06:53	WG2053734
Toluene	0.00149		0.000278	0.00100	1	05/04/2023 06:53	WG2053734
Ethylbenzene	U		0.000137	0.00100	1	05/04/2023 06:53	WG2053734
Xylenes, Total	0.00193	J	0.000174	0.00300	1	05/04/2023 06:53	WG2053734
Naphthalene	U		0.00100	0.00500	1	05/04/2023 06:53	WG2053734
1,2,4-Trimethylbenzene	U		0.000322	0.00100	1	05/04/2023 06:53	WG2053734
1,3,5-Trimethylbenzene	0.000273	J	0.000104	0.00100	1	05/04/2023 06:53	WG2053734
(S) Toluene-d8	106			80.0-120		05/04/2023 06:53	WG2053734
(S) 4-Bromofluorobenzene	96.3			77.0-126		05/04/2023 06:53	WG2053734
(S) 1,2-Dichloroethane-d4	102			70.0-130		05/04/2023 06:53	WG2053734

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 mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Dissolved Solids	574		10.0	1	05/04/2023 11:25	WG2053872

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	10.1		1.90	5.00	5	05/05/2023 04:55	WG2054174
Sulfate	156		2.97	25.0	5	05/05/2023 04:55	WG2054174

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000512	J	0.0000941	0.00100	1	05/04/2023 07:13	WG2053734
Toluene	0.00247		0.000278	0.00100	1	05/04/2023 07:13	WG2053734
Ethylbenzene	0.000268	J	0.000137	0.00100	1	05/04/2023 07:13	WG2053734
Xylenes, Total	0.00582		0.000174	0.00300	1	05/04/2023 07:13	WG2053734
Naphthalene	U		0.00100	0.00500	1	05/04/2023 07:13	WG2053734
1,2,4-Trimethylbenzene	0.00112		0.000322	0.00100	1	05/04/2023 07:13	WG2053734
1,3,5-Trimethylbenzene	0.00104		0.000104	0.00100	1	05/04/2023 07:13	WG2053734
(S) Toluene-d8	109			80.0-120		05/04/2023 07:13	WG2053734
(S) 4-Bromofluorobenzene	100			77.0-126		05/04/2023 07:13	WG2053734
(S) 1,2-Dichloroethane-d4	103			70.0-130		05/04/2023 07:13	WG2053734

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Dissolved Solids	569		10.0	1	05/04/2023 11:25	WG2053872

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	9.94		1.90	5.00	5	05/05/2023 05:09	WG2054174
Sulfate	153		2.97	25.0	5	05/05/2023 05:09	WG2054174

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000296	J	0.0000941	0.00100	1	05/04/2023 07:33	WG2053734
Toluene	0.00141		0.000278	0.00100	1	05/04/2023 07:33	WG2053734
Ethylbenzene	0.000182	J	0.000137	0.00100	1	05/04/2023 07:33	WG2053734
Xylenes, Total	0.00195	J	0.000174	0.00300	1	05/04/2023 07:33	WG2053734
Naphthalene	U		0.00100	0.00500	1	05/04/2023 07:33	WG2053734
1,2,4-Trimethylbenzene	U		0.000322	0.00100	1	05/04/2023 07:33	WG2053734
1,3,5-Trimethylbenzene	0.000260	J	0.000104	0.00100	1	05/04/2023 07:33	WG2053734
(S) Toluene-d8	106			80.0-120		05/04/2023 07:33	WG2053734
(S) 4-Bromofluorobenzene	95.8			77.0-126		05/04/2023 07:33	WG2053734
(S) 1,2-Dichloroethane-d4	104			70.0-130		05/04/2023 07:33	WG2053734

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Dissolved Solids	562		10.0	1	05/04/2023 11:25	WG2053872

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	9.96		1.90	5.00	5	05/05/2023 05:22	WG2054174
Sulfate	154		2.97	25.0	5	05/05/2023 05:22	WG2054174

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000326	J	0.0000941	0.00100	1	05/04/2023 07:53	WG2053734
Toluene	0.00151		0.000278	0.00100	1	05/04/2023 07:53	WG2053734
Ethylbenzene	0.000140	J	0.000137	0.00100	1	05/04/2023 07:53	WG2053734
Xylenes, Total	0.00181	J	0.000174	0.00300	1	05/04/2023 07:53	WG2053734
Naphthalene	U		0.00100	0.00500	1	05/04/2023 07:53	WG2053734
1,2,4-Trimethylbenzene	U		0.000322	0.00100	1	05/04/2023 07:53	WG2053734
1,3,5-Trimethylbenzene	0.000232	J	0.000104	0.00100	1	05/04/2023 07:53	WG2053734
(S) Toluene-d8	103			80.0-120		05/04/2023 07:53	WG2053734
(S) 4-Bromofluorobenzene	96.4			77.0-126		05/04/2023 07:53	WG2053734
(S) 1,2-Dichloroethane-d4	107			70.0-130		05/04/2023 07:53	WG2053734

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 mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Dissolved Solids	578		10.0	1	05/04/2023 11:25	WG2053872

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	9.76		1.90	5.00	5	05/05/2023 05:36	WG2054174
Sulfate	149		2.97	25.0	5	05/05/2023 05:36	WG2054174

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000617	J	0.0000941	0.00100	1	05/04/2023 08:13	WG2053734
Toluene	0.00205		0.000278	0.00100	1	05/04/2023 08:13	WG2053734
Ethylbenzene	0.000141	J	0.000137	0.00100	1	05/04/2023 08:13	WG2053734
Xylenes, Total	0.00237	J	0.000174	0.00300	1	05/04/2023 08:13	WG2053734
Naphthalene	U		0.00100	0.00500	1	05/04/2023 08:13	WG2053734
1,2,4-Trimethylbenzene	U		0.000322	0.00100	1	05/04/2023 08:13	WG2053734
1,3,5-Trimethylbenzene	0.000260	J	0.000104	0.00100	1	05/04/2023 08:13	WG2053734
(S) Toluene-d8	108			80.0-120		05/04/2023 08:13	WG2053734
(S) 4-Bromofluorobenzene	98.5			77.0-126		05/04/2023 08:13	WG2053734
(S) 1,2-Dichloroethane-d4	107			70.0-130		05/04/2023 08:13	WG2053734

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Dissolved Solids	574		10.0	1	05/04/2023 11:25	WG2053872

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	10.1		1.90	5.00	5	05/05/2023 05:49	WG2054174
Sulfate	154		2.97	25.0	5	05/05/2023 05:49	WG2054174

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000728	<u>J</u>	0.0000941	0.00100	1	05/04/2023 16:20	WG2054037
Toluene	0.00258		0.000278	0.00100	1	05/04/2023 16:20	WG2054037
Ethylbenzene	0.000192	<u>J</u>	0.000137	0.00100	1	05/04/2023 16:20	WG2054037
Xylenes, Total	0.00243	<u>J</u>	0.000174	0.00300	1	05/04/2023 16:20	WG2054037
Naphthalene	U	<u>J4</u>	0.00100	0.00500	1	05/04/2023 16:20	WG2054037
1,2,4-Trimethylbenzene	U		0.000322	0.00100	1	05/04/2023 16:20	WG2054037
1,3,5-Trimethylbenzene	0.000259	<u>J</u>	0.000104	0.00100	1	05/04/2023 16:20	WG2054037
(S) Toluene-d8	110			80.0-120		05/04/2023 16:20	WG2054037
(S) 4-Bromofluorobenzene	106			77.0-126		05/04/2023 16:20	WG2054037
(S) 1,2-Dichloroethane-d4	102			70.0-130		05/04/2023 16:20	WG2054037

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 mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Dissolved Solids	565		10.0	1	05/04/2023 14:33	WG2053884

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	10.1		0.379	1.00	1	05/05/2023 06:03	WG2054174
Sulfate	155	J6	0.594	5.00	1	05/05/2023 06:03	WG2054174

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000580	J	0.0000941	0.00100	1	05/04/2023 16:41	WG2054037
Toluene	0.00214		0.000278	0.00100	1	05/04/2023 16:41	WG2054037
Ethylbenzene	0.000153	J	0.000137	0.00100	1	05/04/2023 16:41	WG2054037
Xylenes, Total	0.00215	J	0.000174	0.00300	1	05/04/2023 16:41	WG2054037
Naphthalene	U	J4	0.00100	0.00500	1	05/04/2023 16:41	WG2054037
1,2,4-Trimethylbenzene	U		0.000322	0.00100	1	05/04/2023 16:41	WG2054037
1,3,5-Trimethylbenzene	0.000274	J	0.000104	0.00100	1	05/04/2023 16:41	WG2054037
(S) Toluene-d8	111			80.0-120		05/04/2023 16:41	WG2054037
(S) 4-Bromofluorobenzene	103			77.0-126		05/04/2023 16:41	WG2054037
(S) 1,2-Dichloroethane-d4	102			70.0-130		05/04/2023 16:41	WG2054037

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 mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Dissolved Solids	566		10.0	1	05/04/2023 14:33	WG2053884

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	10.1		1.90	5.00	5	05/05/2023 07:36	WG2054174
Sulfate	155		2.97	25.0	5	05/05/2023 07:36	WG2054174

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000342	<u>J</u>	0.0000941	0.00100	1	05/04/2023 17:01	WG2054037
Toluene	0.00119		0.000278	0.00100	1	05/04/2023 17:01	WG2054037
Ethylbenzene	U		0.000137	0.00100	1	05/04/2023 17:01	WG2054037
Xylenes, Total	0.00115	<u>J</u>	0.000174	0.00300	1	05/04/2023 17:01	WG2054037
Naphthalene	U	<u>J4</u>	0.00100	0.00500	1	05/04/2023 17:01	WG2054037
1,2,4-Trimethylbenzene	U		0.000322	0.00100	1	05/04/2023 17:01	WG2054037
1,3,5-Trimethylbenzene	0.000104	<u>J</u>	0.000104	0.00100	1	05/04/2023 17:01	WG2054037
(S) Toluene-d8	109			80.0-120		05/04/2023 17:01	WG2054037
(S) 4-Bromofluorobenzene	103			77.0-126		05/04/2023 17:01	WG2054037
(S) 1,2-Dichloroethane-d4	104			70.0-130		05/04/2023 17:01	WG2054037

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 mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Dissolved Solids	562		10.0	1	05/04/2023 14:33	WG2053884

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	9.73		1.90	5.00	5	05/05/2023 07:50	WG2054174
Sulfate	149		2.97	25.0	5	05/05/2023 07:50	WG2054174

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000213	J	0.0000941	0.00100	1	05/04/2023 17:22	WG2054037
Toluene	0.000784	J	0.000278	0.00100	1	05/04/2023 17:22	WG2054037
Ethylbenzene	U		0.000137	0.00100	1	05/04/2023 17:22	WG2054037
Xylenes, Total	0.000499	J	0.000174	0.00300	1	05/04/2023 17:22	WG2054037
Naphthalene	U	J4	0.00100	0.00500	1	05/04/2023 17:22	WG2054037
1,2,4-Trimethylbenzene	U		0.000322	0.00100	1	05/04/2023 17:22	WG2054037
1,3,5-Trimethylbenzene	U		0.000104	0.00100	1	05/04/2023 17:22	WG2054037
(S) Toluene-d8	110			80.0-120		05/04/2023 17:22	WG2054037
(S) 4-Bromofluorobenzene	101			77.0-126		05/04/2023 17:22	WG2054037
(S) 1,2-Dichloroethane-d4	102			70.0-130		05/04/2023 17:22	WG2054037

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 mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Dissolved Solids	571		10.0	1	05/04/2023 14:33	WG2053884

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	10.0		1.90	5.00	5	05/05/2023 08:03	WG2054174
Sulfate	155		2.97	25.0	5	05/05/2023 08:03	WG2054174

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000345	<u>J</u>	0.0000941	0.00100	1	05/04/2023 17:43	WG2054037
Toluene	0.00111		0.000278	0.00100	1	05/04/2023 17:43	WG2054037
Ethylbenzene	U		0.000137	0.00100	1	05/04/2023 17:43	WG2054037
Xylenes, Total	0.000802	<u>J</u>	0.000174	0.00300	1	05/04/2023 17:43	WG2054037
Naphthalene	U	<u>J4</u>	0.00100	0.00500	1	05/04/2023 17:43	WG2054037
1,2,4-Trimethylbenzene	U		0.000322	0.00100	1	05/04/2023 17:43	WG2054037
1,3,5-Trimethylbenzene	U		0.000104	0.00100	1	05/04/2023 17:43	WG2054037
(S) Toluene-d8	111			80.0-120		05/04/2023 17:43	WG2054037
(S) 4-Bromofluorobenzene	96.7			77.0-126		05/04/2023 17:43	WG2054037
(S) 1,2-Dichloroethane-d4	103			70.0-130		05/04/2023 17:43	WG2054037

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 mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Dissolved Solids	604		10.0	1	05/04/2023 14:33	WG2053884

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	10.9		1.90	5.00	5	05/05/2023 08:17	WG2054174
Sulfate	164		2.97	25.0	5	05/05/2023 08:17	WG2054174

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000517	<u>J</u>	0.0000941	0.00100	1	05/04/2023 18:03	WG2054037
Toluene	0.00114		0.000278	0.00100	1	05/04/2023 18:03	WG2054037
Ethylbenzene	U		0.000137	0.00100	1	05/04/2023 18:03	WG2054037
Xylenes, Total	0.00144	<u>J</u>	0.000174	0.00300	1	05/04/2023 18:03	WG2054037
Naphthalene	U	<u>J4</u>	0.00100	0.00500	1	05/04/2023 18:03	WG2054037
1,2,4-Trimethylbenzene	U		0.000322	0.00100	1	05/04/2023 18:03	WG2054037
1,3,5-Trimethylbenzene	0.000183	<u>J</u>	0.000104	0.00100	1	05/04/2023 18:03	WG2054037
(S) Toluene-d8	107			80.0-120		05/04/2023 18:03	WG2054037
(S) 4-Bromofluorobenzene	101			77.0-126		05/04/2023 18:03	WG2054037
(S) 1,2-Dichloroethane-d4	102			70.0-130		05/04/2023 18:03	WG2054037

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 mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Dissolved Solids	604		10.0	1	05/04/2023 14:33	WG2053884

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	10.7		1.90	5.00	5	05/05/2023 08:30	WG2054174
Sulfate	167		2.97	25.0	5	05/05/2023 08:30	WG2054174

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000269	J	0.0000941	0.00100	1	05/04/2023 18:24	WG2054037
Toluene	0.00115		0.000278	0.00100	1	05/04/2023 18:24	WG2054037
Ethylbenzene	U		0.000137	0.00100	1	05/04/2023 18:24	WG2054037
Xylenes, Total	0.00232	J	0.000174	0.00300	1	05/04/2023 18:24	WG2054037
Naphthalene	U	J4	0.00100	0.00500	1	05/04/2023 18:24	WG2054037
1,2,4-Trimethylbenzene	0.000407	J	0.000322	0.00100	1	05/04/2023 18:24	WG2054037
1,3,5-Trimethylbenzene	0.000423	J	0.000104	0.00100	1	05/04/2023 18:24	WG2054037
(S) Toluene-d8	110			80.0-120		05/04/2023 18:24	WG2054037
(S) 4-Bromofluorobenzene	105			77.0-126		05/04/2023 18:24	WG2054037
(S) 1,2-Dichloroethane-d4	103			70.0-130		05/04/2023 18:24	WG2054037

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Dissolved Solids	597		10.0	1	05/04/2023 14:33	WG2053884

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Chloride	10.4		1.90	5.00	5	05/05/2023 08:44	WG2054174
Sulfate	162		2.97	25.0	5	05/05/2023 08:44	WG2054174

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.000219	J	0.0000941	0.00100	1	05/04/2023 18:45	WG2054037
Toluene	0.000859	J	0.000278	0.00100	1	05/04/2023 18:45	WG2054037
Ethylbenzene	U		0.000137	0.00100	1	05/04/2023 18:45	WG2054037
Xylenes, Total	0.00129	J	0.000174	0.00300	1	05/04/2023 18:45	WG2054037
Naphthalene	U	J4	0.00100	0.00500	1	05/04/2023 18:45	WG2054037
1,2,4-Trimethylbenzene	U		0.000322	0.00100	1	05/04/2023 18:45	WG2054037
1,3,5-Trimethylbenzene	0.000280	J	0.000104	0.00100	1	05/04/2023 18:45	WG2054037
(S) Toluene-d8	109			80.0-120		05/04/2023 18:45	WG2054037
(S) 4-Bromofluorobenzene	101			77.0-126		05/04/2023 18:45	WG2054037
(S) 1,2-Dichloroethane-d4	102			70.0-130		05/04/2023 18:45	WG2054037

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Chloride	17.8		3.79	10.0	10	05/05/2023 09:24	WG2054174
Sulfate	152		5.94	50.0	10	05/05/2023 09:24	WG2054174

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	29.0		0.188	2.00	2000	05/04/2023 19:26	WG2054037
Toluene	96.7		0.556	2.00	2000	05/04/2023 19:26	WG2054037
Ethylbenzene	8.11		0.274	2.00	2000	05/04/2023 19:26	WG2054037
Xylenes, Total	130		0.348	6.00	2000	05/04/2023 19:26	WG2054037
Naphthalene	U	J4	2.00	10.0	2000	05/04/2023 19:26	WG2054037
1,2,4-Trimethylbenzene	18.4		0.644	2.00	2000	05/04/2023 19:26	WG2054037
1,3,5-Trimethylbenzene	19.2		0.208	2.00	2000	05/04/2023 19:26	WG2054037
(S) Toluene-d8	108			80.0-120		05/04/2023 19:26	WG2054037
(S) 4-Bromofluorobenzene	107			77.0-126		05/04/2023 19:26	WG2054037
(S) 1,2-Dichloroethane-d4	101			70.0-130		05/04/2023 19:26	WG2054037

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R3921592-1 05/04/23 11:25

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/l		mg/l	mg/l
Dissolved Solids	U		10.0	10.0

L1611693-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1611693-01 05/04/23 11:25 • (DUP) R3921592-3 05/04/23 11:25

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/l	mg/l		%		%
Dissolved Solids	118	116	1	1.71		5

L1612039-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1612039-01 05/04/23 11:25 • (DUP) R3921592-4 05/04/23 11:25

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/l	mg/l		%		%
Dissolved Solids	569	576	1	1.22		5

Laboratory Control Sample (LCS)

(LCS) R3921592-2 05/04/23 11:25

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	mg/l	mg/l	%	%	
Dissolved Solids	8800	8700	98.9	77.3-123	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R3921508-1 05/04/23 14:33

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/l		mg/l	mg/l
Dissolved Solids	U		10.0	10.0

L1610922-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1610922-01 05/04/23 14:33 • (DUP) R3921508-3 05/04/23 14:33

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/l	mg/l		%		%
Dissolved Solids	377	351	1	7.14	J3	5

L1611103-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1611103-01 05/04/23 14:33 • (DUP) R3921508-4 05/04/23 14:33

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/l	mg/l		%		%
Dissolved Solids	376	388	1	3.14		5

Laboratory Control Sample (LCS)

(LCS) R3921508-2 05/04/23 14:33

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	mg/l	mg/l	%	%	
Dissolved Solids	8800	8820	100	77.3-123	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R3921373-1 05/04/23 23:56

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/l		mg/l	mg/l
Chloride	U		0.379	1.00
Sulfate	U		0.594	5.00

L1612039-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1612039-04 05/05/23 02:28 • (DUP) R3921373-3 05/05/23 02:41

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/l	mg/l		%		%
Chloride	9.97	10.1	1	0.874		15
Sulfate	158	161	1	1.90		15

L1612039-13 Original Sample (OS) • Duplicate (DUP)

(OS) L1612039-13 05/05/23 06:03 • (DUP) R3921373-7 05/05/23 06:43

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/l	mg/l		%		%
Chloride	10.1	10.3	1	2.37		15
Sulfate	155	161	1	3.43		15

Laboratory Control Sample (LCS)

(LCS) R3921373-2 05/05/23 00:09

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	mg/l	mg/l	%	%	
Chloride	40.0	38.3	95.8	80.0-120	
Sulfate	40.0	38.3	95.8	80.0-120	

L1612039-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1612039-04 05/05/23 02:28 • (MS) R3921373-4 05/05/23 02:55 • (MSD) R3921373-5 05/05/23 03:08

	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	mg/l	mg/l	mg/l	mg/l	%	%		%			%	%
Chloride	50.0	9.97	58.0	60.3	96.1	101	1	80.0-120			3.79	15
Sulfate	50.0	158	197	203	78.0	89.2	1	80.0-120	J6	E	2.80	15

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

L1612039-13 Original Sample (OS) • Matrix Spike (MS)

(OS) L1612039-13 05/05/23 06:03 • (MS) R3921373-8 05/05/23 06:56

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MS Rec. %	Dilution	Rec. Limits %	<u>MS Qualifier</u>
Chloride	50.0	10.1	58.2	96.3	1	80.0-120	
Sulfate	50.0	155	194	76.4	1	80.0-120	J6

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R3920885-2 05/04/23 00:32

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Toluene	U		0.000278	0.00100
Ethylbenzene	U		0.000137	0.00100
Xylenes, Total	U		0.000174	0.00300
Naphthalene	U		0.00100	0.00500
1,2,4-Trimethylbenzene	U		0.000322	0.00100
1,3,5-Trimethylbenzene	U		0.000104	0.00100
(S) Toluene-d8	108			80.0-120
(S) 4-Bromofluorobenzene	103			77.0-126
(S) 1,2-Dichloroethane-d4	104			70.0-130

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

(LCS) R3920885-1 05/03/23 22:31 • (LCSD) R3920885-3 05/04/23 00:58

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00493	0.00531	98.6	106	70.0-123			7.42	20
Toluene	0.00500	0.00436	0.00499	87.2	99.8	79.0-120			13.5	20
Ethylbenzene	0.00500	0.00427	0.00477	85.4	95.4	79.0-123			11.1	20
Xylenes, Total	0.0150	0.0127	0.0143	84.7	95.3	79.0-123			11.9	20
Naphthalene	0.00500	0.00394	0.00353	78.8	70.6	54.0-135			11.0	20
1,2,4-Trimethylbenzene	0.00500	0.00415	0.00413	83.0	82.6	76.0-121			0.483	20
1,3,5-Trimethylbenzene	0.00500	0.00395	0.00401	79.0	80.2	76.0-122			1.51	20
(S) Toluene-d8				105	108	80.0-120				
(S) 4-Bromofluorobenzene				100	104	77.0-126				
(S) 1,2-Dichloroethane-d4				112	108	70.0-130				

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R3921493-2 05/04/23 10:14

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Toluene	U		0.000278	0.00100
Ethylbenzene	U		0.000137	0.00100
Xylenes, Total	U		0.000174	0.00300
Naphthalene	U		0.00100	0.00500
1,2,4-Trimethylbenzene	U		0.000322	0.00100
1,3,5-Trimethylbenzene	U		0.000104	0.00100
(S) Toluene-d8	110			80.0-120
(S) 4-Bromofluorobenzene	105			77.0-126
(S) 1,2-Dichloroethane-d4	105			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3921493-1 05/04/23 08:51

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00495	99.0	70.0-123	
Toluene	0.00500	0.00456	91.2	79.0-120	
Ethylbenzene	0.00500	0.00441	88.2	79.0-123	
Xylenes, Total	0.0150	0.0130	86.7	79.0-123	
Naphthalene	0.00500	0.00245	49.0	54.0-135	J4
1,2,4-Trimethylbenzene	0.00500	0.00436	87.2	76.0-121	
1,3,5-Trimethylbenzene	0.00500	0.00443	88.6	76.0-122	
(S) Toluene-d8			110	80.0-120	
(S) 4-Bromofluorobenzene			104	77.0-126	
(S) 1,2-Dichloroethane-d4			98.2	70.0-130	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

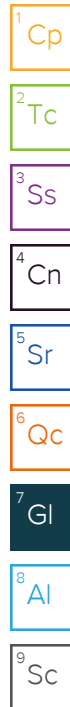
The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

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.
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
E	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).
J	The identification of the analyte is acceptable; the reported value is an estimate.
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.



ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

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

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

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

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



CHAIN-OF-CUSTODY Analytical Request Document <small>Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields</small>								LAB USE ONLY - Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here											
Company: Campos EPC Address: 1401 Blake St. Denver, CO 80202 Report To: Brett Middleton Copy To: J.Tanicek@caerusoilandgas.com Customer Project Name/Number: Love Ranch 8 Phone: 970-619-0800 Email: same as above Collected By (print): Steve Sivigliano Collected By (signature): <i>Steve Sivigliano</i> Sample Disposal: <input checked="" type="checkbox"/> Dispose as appropriate <input type="checkbox"/> Return <input type="checkbox"/> Archive <input type="checkbox"/> Hold: _____ <input type="checkbox"/> Same Day <input type="checkbox"/> Next Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 4 Day <input checked="" type="checkbox"/> 5 Day <small>(Expedite Charges Apply)</small>				Billing Information: Caerus Oil and Gas, LLC Account: CAERUSPCO Email To: bmiddleton@caerusoilandgas.com Site Collection Info/Address: State: CO County/City: Time Zone Collected: [] PT <input checked="" type="checkbox"/> MT [] CT [] ET Compliance Monitoring? <input type="checkbox"/> Yes <input type="checkbox"/> No DW PWS ID #: DW Location Code: Immediately Packed on Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Field Filtered (if applicable): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Analysis: _____				ALL SHADED AREAS are for LAB USE ONLY											
				Container Preservative Type **				Lab Project Manager:											
				** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____															
				Analyses				Lab Profile/Line:											
				COGCC FULL TABLE 915-1 EC, SAR, pH, Boron (hot water sol.) COGCC Table 915-1 metals				Lab Sample Receipt Checklist: Custody Seals Present/Intact Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> Custody Signatures Present Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> Collector Signature Present Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> Bottles Intact Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> Correct Bottles Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> Sufficient Volume Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> Samples Received on Ice Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> VOA - Headspace Acceptable Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> USDA Regulated Soils Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> Samples in Holding Time Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> Residual Chlorine Present Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> Cl Strips: _____ Sample pH Acceptable Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> pH Strips: _____ Sulfide Present Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> Lead Acetate Strips: _____ LAB USE ONLY: Lab Sample # / Comments:											
Customer Remarks / Special Conditions / Possible Hazards:				Type of Ice Used: Wet Blue Dry None				SHORT HOLDS PRESENT (<72 hours): Y <input checked="" type="checkbox"/> N <input type="checkbox"/> N/A				Lab Sample Temperature Info:							
				Packing Material Used:				Lab Tracking #:				Temp Blank Received: Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA Therm ID#: _____ Cooler 1 Temp Upon Receipt: _____ °C Cooler 1 Therm Corr. Factor: _____ °C Cooler 1 Corrected Temp: _____ °C Comments: 0.8°C to 0.8°C							
				Radchem sample(s) screened (<500 cpm): Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA				Samples received via: <input checked="" type="checkbox"/> FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> Client <input type="checkbox"/> Courier <input type="checkbox"/> Pace Courier											
Relinquished by/Company: (Signature) <i>Steve Sivigliano</i>				Date/Time: 5/2/23 - 4:30				Received by/Company: (Signature) <i>Monica CENTRATA</i>				Date/Time: 20230502 1435				MTJL LAB USE ONLY			
Relinquished by/Company: (Signature) <i>Monica CENTRATA</i>				Date/Time: 20230502 1430				Received by/Company: (Signature) <i>[Signature]</i>				Date/Time: 1435 SP				Table #: Acctnum: Template: Prelogin:			
Relinquished by/Company: (Signature) <i>[Signature]</i>				Date/Time: 5/2 1520				Received by/Company: (Signature)				Date/Time:				PM: PB:			
												Trip Blank Received: Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA HCL MeOH TSP Other							
												Non Conformance(s): YES / NO <input checked="" type="checkbox"/> Page: _____ of: _____							

11/5/23

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