

Civitas - CO

Sample Delivery Group: L1874235
Samples Received: 06/28/2025
Project Number: 22238
Description: Sprague 33-9

Report To: Civitas-Tasman
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Suite 100
Wheat Ridge, CO 80033

Entire Report Reviewed By:



Mandi Edwards
Project Manager

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Pace Analytical National

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SAMPLE SUMMARY

BG01@3' L1874235-01

Collected by Isabel Eikermann Collected date/time 06/27/25 11:00 Received date/time 06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2552882	1	07/09/25 02:22	07/09/25 02:22	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2564519	1	07/23/25 14:18	07/24/25 12:28	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2571711	1	07/08/25 16:54	07/10/25 10:31	JDG	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2571710	1	07/08/25 16:52	07/10/25 18:30	JDG	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2552945	1	07/05/25 11:53	07/11/25 19:41	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2553056	5	07/05/25 15:13	07/24/25 15:32	JPD	Mt. Juliet, TN



BG01@5' L1874235-02

Collected by Isabel Eikermann Collected date/time 06/27/25 11:05 Received date/time 06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2552882	1	07/09/25 02:30	07/09/25 02:30	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2564519	1	07/23/25 14:18	07/24/25 12:38	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2571699	1	07/08/25 16:32	07/09/25 12:02	JDG	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2571698	1	07/08/25 16:29	07/09/25 22:45	JDG	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2552945	1	07/05/25 11:53	07/11/25 19:43	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2553056	5	07/05/25 15:13	07/24/25 15:35	JPD	Mt. Juliet, TN

BG01@6' L1874235-03

Collected by Isabel Eikermann Collected date/time 06/27/25 11:10 Received date/time 06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2552883	1	07/09/25 01:48	07/09/25 01:48	NMM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2564519	1	07/23/25 14:18	07/24/25 03:30	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2571719	1	07/10/25 15:40	07/14/25 08:50	JDG	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2571727	1	07/10/25 15:29	07/15/25 20:30	JDG	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2552946	1	07/08/25 12:31	07/11/25 17:48	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2553056	5	07/05/25 15:13	07/24/25 15:39	JPD	Mt. Juliet, TN

BG02@3' L1874235-04

Collected by Isabel Eikermann Collected date/time 06/27/25 11:15 Received date/time 06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2552883	1	07/09/25 01:50	07/09/25 01:50	NMM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2564519	1	07/23/25 14:18	07/24/25 03:39	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2571719	1	07/10/25 15:40	07/14/25 08:50	JDG	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2571727	1	07/10/25 15:29	07/15/25 20:30	JDG	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2552946	1	07/08/25 12:31	07/11/25 19:49	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2553056	5	07/05/25 15:13	07/24/25 15:42	JPD	Mt. Juliet, TN

BG02@5' L1874235-05

Collected by Isabel Eikermann Collected date/time 06/27/25 11:20 Received date/time 06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2552883	1	07/09/25 01:52	07/09/25 01:52	NMM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2564519	1	07/23/25 14:18	07/24/25 03:49	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2571719	1	07/10/25 15:40	07/14/25 08:50	JDG	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2571727	1	07/10/25 15:29	07/15/25 20:30	JDG	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2552946	1	07/08/25 12:31	07/11/25 19:57	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2553056	5	07/05/25 15:13	07/24/25 15:45	JPD	Mt. Juliet, TN

SAMPLE SUMMARY

BG02@6' L1874235-06

Collected by Isabel Eikermann Collected date/time 06/27/25 11:25 Received date/time 06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2552883	1	07/09/25 01:54	07/09/25 01:54	NMM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2564519	1	07/23/25 14:18	07/24/25 03:59	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2571719	1	07/10/25 15:40	07/14/25 08:50	JDG	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2571727	1	07/10/25 15:29	07/15/25 20:30	JDG	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2552946	1	07/08/25 12:31	07/11/25 19:59	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2553056	5	07/05/25 15:13	07/24/25 15:48	JPD	Mt. Juliet, TN



BG03@3' L1874235-07

Collected by Isabel Eikermann Collected date/time 06/27/25 11:30 Received date/time 06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2552883	1	07/09/25 01:56	07/09/25 01:56	NMM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2564519	1	07/23/25 14:18	07/24/25 04:08	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2571719	1	07/10/25 15:39	07/14/25 08:50	JDG	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2571727	1	07/10/25 15:29	07/15/25 20:30	JDG	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2552946	1	07/08/25 12:31	07/11/25 20:02	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2553056	5	07/05/25 15:13	07/24/25 15:51	JPD	Mt. Juliet, TN

BG03@5' L1874235-08

Collected by Isabel Eikermann Collected date/time 06/27/25 11:35 Received date/time 06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2552883	1	07/09/25 01:58	07/09/25 01:58	NMM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2564519	1	07/23/25 14:18	07/24/25 04:18	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2571719	1	07/10/25 15:40	07/14/25 08:50	JDG	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2571727	1	07/10/25 15:29	07/15/25 20:30	JDG	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2552946	1	07/08/25 12:31	07/11/25 20:05	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2553056	5	07/05/25 15:13	07/24/25 15:54	JPD	Mt. Juliet, TN

BG03@6' L1874235-09

Collected by Isabel Eikermann Collected date/time 06/27/25 11:40 Received date/time 06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2552883	1	07/09/25 02:00	07/09/25 02:00	NMM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2564519	1	07/23/25 14:18	07/24/25 04:28	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2571719	1	07/10/25 15:40	07/14/25 08:50	JDG	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2571727	1	07/10/25 15:29	07/15/25 20:30	JDG	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2552946	1	07/08/25 12:31	07/11/25 20:07	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2553056	5	07/05/25 15:13	07/24/25 15:57	JPD	Mt. Juliet, TN

BG04@3' L1874235-10

Collected by Isabel Eikermann Collected date/time 06/27/25 11:45 Received date/time 06/28/25 08:00

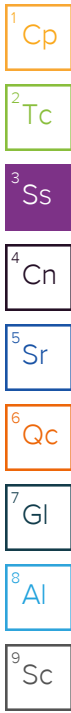
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2552883	1	07/09/25 02:01	07/09/25 02:01	NMM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2564519	1	07/23/25 14:18	07/24/25 04:37	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2571719	1	07/10/25 15:40	07/14/25 08:50	JDG	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2571727	1	07/10/25 15:29	07/15/25 20:30	JDG	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2552946	1	07/08/25 12:31	07/11/25 20:10	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2553056	5	07/05/25 15:13	07/24/25 14:21	JPD	Mt. Juliet, TN

SAMPLE SUMMARY

BG04@5' L1874235-11

Collected by Isabel Eikermann Collected date/time 06/27/25 11:50 Received date/time 06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2552883	1	07/09/25 02:03	07/09/25 02:03	NMM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2564519	1	07/23/25 14:18	07/24/25 04:57	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2571719	1	07/10/25 15:40	07/14/25 08:50	JDG	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2571727	1	07/10/25 15:29	07/15/25 20:30	JDG	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2552946	1	07/08/25 12:31	07/11/25 20:13	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2553056	5	07/05/25 15:13	07/24/25 14:24	JPD	Mt. Juliet, TN



BG04@6' L1874235-12

Collected by Isabel Eikermann Collected date/time 06/27/25 11:55 Received date/time 06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2552883	1	07/09/25 02:09	07/09/25 02:09	NMM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2564519	1	07/23/25 14:18	07/24/25 05:26	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2571719	1	07/10/25 15:40	07/14/25 08:50	JDG	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2571727	1	07/10/25 15:29	07/15/25 20:30	JDG	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2552946	1	07/08/25 12:31	07/11/25 20:15	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2553056	5	07/05/25 15:13	07/24/25 14:58	JPD	Mt. Juliet, TN

BG05@3' L1874235-13

Collected by Isabel Eikermann Collected date/time 06/27/25 12:00 Received date/time 06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2552883	1	07/09/25 02:11	07/09/25 02:11	NMM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2564519	1	07/23/25 14:18	07/24/25 05:35	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2571719	1	07/10/25 15:40	07/14/25 08:50	JDG	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2571727	1	07/10/25 15:29	07/15/25 20:30	JDG	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2552946	1	07/08/25 12:31	07/11/25 20:18	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2553056	5	07/05/25 15:13	07/24/25 14:27	JPD	Mt. Juliet, TN

BG05@5' L1874235-14

Collected by Isabel Eikermann Collected date/time 06/27/25 12:05 Received date/time 06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2552883	1	07/09/25 02:12	07/09/25 02:12	NMM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2564519	1	07/23/25 14:18	07/24/25 05:45	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2571719	1	07/10/25 15:40	07/14/25 08:50	JDG	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2571727	1	07/10/25 15:29	07/15/25 20:30	JDG	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2552946	1	07/08/25 12:31	07/11/25 20:21	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2553056	5	07/05/25 15:13	07/24/25 14:30	JPD	Mt. Juliet, TN

BG05@6' L1874235-15

Collected by Isabel Eikermann Collected date/time 06/27/25 12:10 Received date/time 06/28/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2552883	1	07/09/25 02:14	07/09/25 02:14	NMM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2564519	1	07/23/25 14:18	07/24/25 05:55	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2571719	1	07/10/25 15:40	07/14/25 08:50	JDG	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2571727	1	07/10/25 15:29	07/15/25 20:30	JDG	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2552946	1	07/08/25 12:31	07/11/25 20:29	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2553056	5	07/05/25 15:13	07/24/25 14:33	JPD	Mt. Juliet, TN

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.



Mandi Edwards
Project Manager

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	4.97		1	07/09/2025 02:22	WG2552882

1 Cp

2 Tc

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	07/24/2025 12:28	WG2564519

3 Ss

4 Cn

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.44		1	07/10/2025 10:31	WG2571711

5 Sr

6 Qc

Sample Narrative:

L1874235-01 WG2571711: 7.44 at 21.4C

7 Gl

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	70.9	umhos/cm		10.0	1	07/10/2025 18:30	WG2571710

8 Al

9 Sc

Sample Narrative:

L1874235-01 WG2571710: at 25C

Metals (ICP) by Method 6010D (S-7.10)

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	07/11/2025 19:41	WG2552945

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.41		0.100	5	07/24/2025 15:32	WG2553056
Barium	43.8		10.0	5	07/24/2025 15:32	WG2553056
Cadmium	ND		0.100	5	07/24/2025 15:32	WG2553056
Copper	ND		10.0	5	07/24/2025 15:32	WG2553056
Lead	ND		10.0	5	07/24/2025 15:32	WG2553056
Nickel	ND		10.0	5	07/24/2025 15:32	WG2553056
Selenium	0.136		0.100	5	07/24/2025 15:32	WG2553056
Silver	ND		0.500	5	07/24/2025 15:32	WG2553056
Zinc	ND		50.0	5	07/24/2025 15:32	WG2553056

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	6.90		1	07/09/2025 02:30	WG2552882

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	07/24/2025 12:38	WG2564519

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.44		1	07/09/2025 12:02	WG2571699

Sample Narrative:

L1874235-02 WG2571699: 7.44 at 23C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	93.5	umhos/cm		10.0	1	07/09/2025 22:45	WG2571698

Sample Narrative:

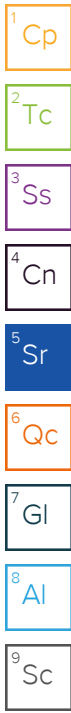
L1874235-02 WG2571698: at 25C

Metals (ICP) by Method 6010D (S-7.10)

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	07/11/2025 19:43	WG2552945

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.36		0.100	5	07/24/2025 15:35	WG2553056
Barium	41.4		10.0	5	07/24/2025 15:35	WG2553056
Cadmium	ND		0.100	5	07/24/2025 15:35	WG2553056
Copper	ND		10.0	5	07/24/2025 15:35	WG2553056
Lead	ND		10.0	5	07/24/2025 15:35	WG2553056
Nickel	ND		10.0	5	07/24/2025 15:35	WG2553056
Selenium	0.126		0.100	5	07/24/2025 15:35	WG2553056
Silver	ND		0.500	5	07/24/2025 15:35	WG2553056
Zinc	ND		50.0	5	07/24/2025 15:35	WG2553056



Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.500		1	07/09/2025 01:48	WG2552883

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	07/24/2025 03:30	WG2564519

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.77		1	07/14/2025 08:50	WG2571719

Sample Narrative:

L1874235-03 WG2571719: 7.77 at 21.5C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	437	umhos/cm		10.0	1	07/15/2025 20:30	WG2571727

Sample Narrative:

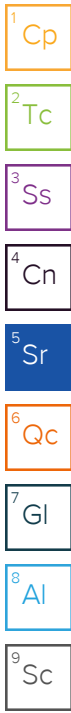
L1874235-03 WG2571727: at 25C

Metals (ICP) by Method 6010D (S-7.10)

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	07/11/2025 17:48	WG2552946

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	2.08		0.100	5	07/24/2025 15:39	WG2553056
Barium	52.8		10.0	5	07/24/2025 15:39	WG2553056
Cadmium	ND		0.100	5	07/24/2025 15:39	WG2553056
Copper	ND		10.0	5	07/24/2025 15:39	WG2553056
Lead	ND		10.0	5	07/24/2025 15:39	WG2553056
Nickel	ND		10.0	5	07/24/2025 15:39	WG2553056
Selenium	0.126		0.100	5	07/24/2025 15:39	WG2553056
Silver	ND		0.500	5	07/24/2025 15:39	WG2553056
Zinc	ND		50.0	5	07/24/2025 15:39	WG2553056



Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.577		1	07/09/2025 01:50	WG2552883

1 Cp

2 Tc

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	07/24/2025 03:39	WG2564519

3 Ss

4 Cn

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.09		1	07/14/2025 08:50	WG2571719

5 Sr

6 Qc

Sample Narrative:

L1874235-04 WG2571719: 7.09 at 21.3C

7 Gl

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	85.2	umhos/cm		10.0	1	07/15/2025 20:30	WG2571727

8 Al

9 Sc

Sample Narrative:

L1874235-04 WG2571727: at 25C

Metals (ICP) by Method 6010D (S-7.10)

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	07/11/2025 19:49	WG2552946

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.41		0.100	5	07/24/2025 15:42	WG2553056
Barium	41.0		10.0	5	07/24/2025 15:42	WG2553056
Cadmium	ND		0.100	5	07/24/2025 15:42	WG2553056
Copper	ND		10.0	5	07/24/2025 15:42	WG2553056
Lead	ND		10.0	5	07/24/2025 15:42	WG2553056
Nickel	ND		10.0	5	07/24/2025 15:42	WG2553056
Selenium	0.176		0.100	5	07/24/2025 15:42	WG2553056
Silver	ND		0.500	5	07/24/2025 15:42	WG2553056
Zinc	ND		50.0	5	07/24/2025 15:42	WG2553056

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.482		1	07/09/2025 01:52	WG2552883

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

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	07/24/2025 03:49	WG2564519

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	6.99		1	07/14/2025 08:50	WG2571719

Sample Narrative:

L1874235-05 WG2571719: 6.99 at 21.4C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	91.7	umhos/cm		10.0	1	07/15/2025 20:30	WG2571727

Sample Narrative:

L1874235-05 WG2571727: at 25C

Metals (ICP) by Method 6010D (S-7.10)

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	07/11/2025 19:57	WG2552946

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.31		0.100	5	07/24/2025 15:45	WG2553056
Barium	48.2		10.0	5	07/24/2025 15:45	WG2553056
Cadmium	ND		0.100	5	07/24/2025 15:45	WG2553056
Copper	ND		10.0	5	07/24/2025 15:45	WG2553056
Lead	ND		10.0	5	07/24/2025 15:45	WG2553056
Nickel	ND		10.0	5	07/24/2025 15:45	WG2553056
Selenium	0.145		0.100	5	07/24/2025 15:45	WG2553056
Silver	ND		0.500	5	07/24/2025 15:45	WG2553056
Zinc	ND		50.0	5	07/24/2025 15:45	WG2553056

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.460		1	07/09/2025 01:54	WG2552883

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	07/24/2025 03:59	WG2564519

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.57		1	07/14/2025 08:50	WG2571719

Sample Narrative:

L1874235-06 WG2571719: 7.57 at 21.4C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	303	umhos/cm		10.0	1	07/15/2025 20:30	WG2571727

Sample Narrative:

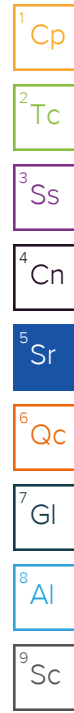
L1874235-06 WG2571727: at 25C

Metals (ICP) by Method 6010D (S-7.10)

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	07/11/2025 19:59	WG2552946

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.66		0.100	5	07/24/2025 15:48	WG2553056
Barium	43.0		10.0	5	07/24/2025 15:48	WG2553056
Cadmium	ND		0.100	5	07/24/2025 15:48	WG2553056
Copper	ND		10.0	5	07/24/2025 15:48	WG2553056
Lead	ND		10.0	5	07/24/2025 15:48	WG2553056
Nickel	ND		10.0	5	07/24/2025 15:48	WG2553056
Selenium	0.106		0.100	5	07/24/2025 15:48	WG2553056
Silver	ND		0.500	5	07/24/2025 15:48	WG2553056
Zinc	ND		50.0	5	07/24/2025 15:48	WG2553056



Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.506		1	07/09/2025 01:56	WG2552883

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	0.351		0.200	1	07/24/2025 04:08	WG2564519

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.21		1	07/14/2025 08:50	WG2571719

Sample Narrative:

L1874235-07 WG2571719: 7.21 at 21.5C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	136	umhos/cm		10.0	1	07/15/2025 20:30	WG2571727

Sample Narrative:

L1874235-07 WG2571727: at 25C

Metals (ICP) by Method 6010D (S-7.10)

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	07/11/2025 20:02	WG2552946

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	2.07		0.100	5	07/24/2025 15:51	WG2553056
Barium	67.8		10.0	5	07/24/2025 15:51	WG2553056
Cadmium	ND		0.100	5	07/24/2025 15:51	WG2553056
Copper	ND		10.0	5	07/24/2025 15:51	WG2553056
Lead	ND		10.0	5	07/24/2025 15:51	WG2553056
Nickel	ND		10.0	5	07/24/2025 15:51	WG2553056
Selenium	0.149		0.100	5	07/24/2025 15:51	WG2553056
Silver	ND		0.500	5	07/24/2025 15:51	WG2553056
Zinc	ND		50.0	5	07/24/2025 15:51	WG2553056



Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.525		1	07/09/2025 01:58	WG2552883

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	07/24/2025 04:18	WG2564519

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.24		1	07/14/2025 08:50	WG2571719

Sample Narrative:

L1874235-08 WG2571719: 7.24 at 21.9C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	84.8	umhos/cm		10.0	1	07/15/2025 20:30	WG2571727

Sample Narrative:

L1874235-08 WG2571727: at 25C

Metals (ICP) by Method 6010D (S-7.10)

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	07/11/2025 20:05	WG2552946

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.27		0.100	5	07/24/2025 15:54	WG2553056
Barium	42.7		10.0	5	07/24/2025 15:54	WG2553056
Cadmium	ND		0.100	5	07/24/2025 15:54	WG2553056
Copper	ND		10.0	5	07/24/2025 15:54	WG2553056
Lead	ND		10.0	5	07/24/2025 15:54	WG2553056
Nickel	ND		10.0	5	07/24/2025 15:54	WG2553056
Selenium	0.144		0.100	5	07/24/2025 15:54	WG2553056
Silver	ND		0.500	5	07/24/2025 15:54	WG2553056
Zinc	ND		50.0	5	07/24/2025 15:54	WG2553056

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.506		1	07/09/2025 02:00	WG2552883

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	07/24/2025 04:28	WG2564519

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.19		1	07/14/2025 08:50	WG2571719

Sample Narrative:

L1874235-09 WG2571719: 7.19 at 21.2C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	93.3	umhos/cm		10.0	1	07/15/2025 20:30	WG2571727

Sample Narrative:

L1874235-09 WG2571727: at 25C

Metals (ICP) by Method 6010D (S-7.10)

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	07/11/2025 20:07	WG2552946

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.43		0.100	5	07/24/2025 15:57	WG2553056
Barium	49.7		10.0	5	07/24/2025 15:57	WG2553056
Cadmium	ND		0.100	5	07/24/2025 15:57	WG2553056
Copper	ND		10.0	5	07/24/2025 15:57	WG2553056
Lead	ND		10.0	5	07/24/2025 15:57	WG2553056
Nickel	ND		10.0	5	07/24/2025 15:57	WG2553056
Selenium	0.101		0.100	5	07/24/2025 15:57	WG2553056
Silver	ND		0.500	5	07/24/2025 15:57	WG2553056
Zinc	ND		50.0	5	07/24/2025 15:57	WG2553056



Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.496		1	07/09/2025 02:01	WG2552883

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	0.328		0.200	1	07/24/2025 04:37	WG2564519

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.54		1	07/14/2025 08:50	WG2571719

Sample Narrative:

L1874235-10 WG2571719: 7.54 at 21.1C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	144	umhos/cm		10.0	1	07/15/2025 20:30	WG2571727

Sample Narrative:

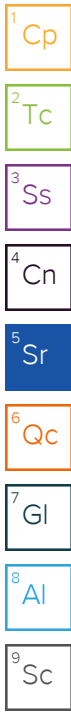
L1874235-10 WG2571727: at 25C

Metals (ICP) by Method 6010D (S-7.10)

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	07/11/2025 20:10	WG2552946

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.50		0.100	5	07/24/2025 14:21	WG2553056
Barium	51.0		10.0	5	07/24/2025 14:21	WG2553056
Cadmium	ND		0.100	5	07/24/2025 14:21	WG2553056
Copper	ND		10.0	5	07/24/2025 14:21	WG2553056
Lead	ND		10.0	5	07/24/2025 14:21	WG2553056
Nickel	ND		10.0	5	07/24/2025 14:21	WG2553056
Selenium	0.121		0.100	5	07/24/2025 14:21	WG2553056
Silver	ND		0.500	5	07/24/2025 14:21	WG2553056
Zinc	ND		50.0	5	07/24/2025 14:21	WG2553056



Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.861		1	07/09/2025 02:03	WG2552883

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	0.256		0.200	1	07/24/2025 04:57	WG2564519

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.70		1	07/14/2025 08:50	WG2571719

Sample Narrative:

L1874235-11 WG2571719: 7.7 at 21.1C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	216	umhos/cm		10.0	1	07/15/2025 20:30	WG2571727

Sample Narrative:

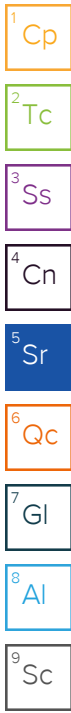
L1874235-11 WG2571727: at 25C

Metals (ICP) by Method 6010D (S-7.10)

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	07/11/2025 20:13	WG2552946

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.60		0.100	5	07/24/2025 14:24	WG2553056
Barium	53.6		10.0	5	07/24/2025 14:24	WG2553056
Cadmium	ND		0.100	5	07/24/2025 14:24	WG2553056
Copper	ND		10.0	5	07/24/2025 14:24	WG2553056
Lead	ND		10.0	5	07/24/2025 14:24	WG2553056
Nickel	ND		10.0	5	07/24/2025 14:24	WG2553056
Selenium	0.136		0.100	5	07/24/2025 14:24	WG2553056
Silver	ND		0.500	5	07/24/2025 14:24	WG2553056
Zinc	ND		50.0	5	07/24/2025 14:24	WG2553056



Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.840		1	07/09/2025 02:09	WG2552883

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	0.276		0.200	1	07/24/2025 05:26	WG2564519

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.65		1	07/14/2025 08:50	WG2571719

Sample Narrative:

L1874235-12 WG2571719: 7.65 at 21.4C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	1840	umhos/cm		10.0	1	07/15/2025 20:30	WG2571727

Sample Narrative:

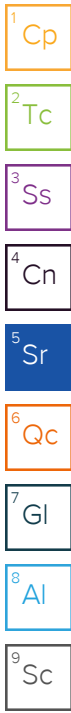
L1874235-12 WG2571727: at 25C

Metals (ICP) by Method 6010D (S-7.10)

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	07/11/2025 20:15	WG2552946

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	4.11		0.100	5	07/24/2025 14:58	WG2553056
Barium	87.3		10.0	5	07/24/2025 14:58	WG2553056
Cadmium	0.152		0.100	5	07/24/2025 14:58	WG2553056
Copper	10.4		10.0	5	07/24/2025 14:58	WG2553056
Lead	15.4		10.0	5	07/24/2025 14:58	WG2553056
Nickel	11.3		10.0	5	07/24/2025 14:58	WG2553056
Selenium	0.460		0.100	5	07/24/2025 14:58	WG2553056
Silver	ND		0.500	5	07/24/2025 14:58	WG2553056
Zinc	82.4		50.0	5	07/24/2025 14:58	WG2553056



Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.791		1	07/09/2025 02:11	WG2552883

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	0.437		0.200	1	07/24/2025 05:35	WG2564519

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.61		1	07/14/2025 08:50	WG2571719

Sample Narrative:

L1874235-13 WG2571719: 7.61 at 21.1C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	443	umhos/cm		10.0	1	07/15/2025 20:30	WG2571727

Sample Narrative:

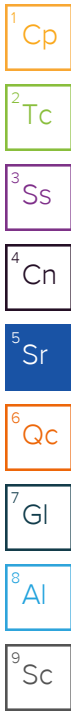
L1874235-13 WG2571727: at 25C

Metals (ICP) by Method 6010D (S-7.10)

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	07/11/2025 20:18	WG2552946

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	2.52		0.100	5	07/24/2025 14:27	WG2553056
Barium	70.7		10.0	5	07/24/2025 14:27	WG2553056
Cadmium	0.117		0.100	5	07/24/2025 14:27	WG2553056
Copper	ND		10.0	5	07/24/2025 14:27	WG2553056
Lead	ND		10.0	5	07/24/2025 14:27	WG2553056
Nickel	10.0		10.0	5	07/24/2025 14:27	WG2553056
Selenium	0.339		0.100	5	07/24/2025 14:27	WG2553056
Silver	ND		0.500	5	07/24/2025 14:27	WG2553056
Zinc	ND		50.0	5	07/24/2025 14:27	WG2553056



Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.489		1	07/09/2025 02:12	WG2552883

Wet Chemistry by Method 7199

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Hexavalent Chromium	0.355		0.200	1	07/24/2025 05:45	WG2564519

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
pH	7.59		1	07/14/2025 08:50	WG2571719

Sample Narrative:

L1874235-14 WG2571719: 7.59 at 21.2C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	548	umhos/cm		10.0	1	07/15/2025 20:30	WG2571727

Sample Narrative:

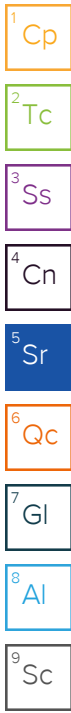
L1874235-14 WG2571727: at 25C

Metals (ICP) by Method 6010D (S-7.10)

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	07/11/2025 20:21	WG2552946

Metals (ICPMS) by Method 6020B

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Arsenic	1.67		0.100	5	07/24/2025 14:30	WG2553056
Barium	49.1		10.0	5	07/24/2025 14:30	WG2553056
Cadmium	ND		0.100	5	07/24/2025 14:30	WG2553056
Copper	ND		10.0	5	07/24/2025 14:30	WG2553056
Lead	ND		10.0	5	07/24/2025 14:30	WG2553056
Nickel	ND		10.0	5	07/24/2025 14:30	WG2553056
Selenium	0.212		0.100	5	07/24/2025 14:30	WG2553056
Silver	ND		0.500	5	07/24/2025 14:30	WG2553056
Zinc	ND		50.0	5	07/24/2025 14:30	WG2553056



Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.491		1	07/09/2025 02:14	WG2552883

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	07/24/2025 05:55	WG2564519

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.72		1	07/14/2025 08:50	WG2571719

Sample Narrative:

L1874235-15 WG2571719: 7.72 at 20.9C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	321	umhos/cm		10.0	1	07/15/2025 20:30	WG2571727

Sample Narrative:

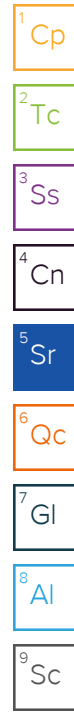
L1874235-15 WG2571727: at 25C

Metals (ICP) by Method 6010D (S-7.10)

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	07/11/2025 20:29	WG2552946

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.38		0.100	5	07/24/2025 14:33	WG2553056
Barium	36.5		10.0	5	07/24/2025 14:33	WG2553056
Cadmium	ND		0.100	5	07/24/2025 14:33	WG2553056
Copper	ND		10.0	5	07/24/2025 14:33	WG2553056
Lead	ND		10.0	5	07/24/2025 14:33	WG2553056
Nickel	ND		10.0	5	07/24/2025 14:33	WG2553056
Selenium	0.115		0.100	5	07/24/2025 14:33	WG2553056
Silver	ND		0.500	5	07/24/2025 14:33	WG2553056
Zinc	ND		50.0	5	07/24/2025 14:33	WG2553056



Method Blank (MB)

(MB) R4249133-6 07/24/25 11:11

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Hexavalent Chromium	ND		0.200	0.200

L1874235-10 Original Sample (OS) • Duplicate (DUP)

(OS) L1874235-10 07/24/25 04:37 • (DUP) R4249133-1 07/24/25 04:47

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Hexavalent Chromium	0.328	0.320	1	2.54		20

L1873907-10 Original Sample (OS) • Duplicate (DUP)

(OS) L1873907-10 07/24/25 12:09 • (DUP) R4249133-8 07/24/25 12:18

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Hexavalent Chromium	ND	ND	1	0.000		20

Laboratory Control Sample (LCS)

(LCS) R4249133-7 07/24/25 11:21

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Hexavalent Chromium	10.0	9.33	93.3	80.0-120	

L1874235-15 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1874235-15 07/24/25 05:55 • (MS) R4249133-3 07/24/25 06:14 • (MSD) R4249133-4 07/24/25 06:24

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Hexavalent Chromium	20.0	ND	17.4	18.9	87.2	94.4	1	75.0-125			7.91	20

L1874235-15 Original Sample (OS) • Matrix Spike (MS)

(OS) L1874235-15 07/24/25 05:55 • (MS) R4249133-5 07/24/25 06:33

Analyte	Spike Amount	Original Result	MS Result	MS Rec.	Dilution	Rec. Limits	MS Qualifier
Hexavalent Chromium	646	ND	529	81.8	50	75.0-125	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

L1873750-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1873750-01 07/09/25 12:02 • (DUP) R4253210-3 07/09/25 12:02

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	7.40	7.37	1	0.406		1

Sample Narrative:

OS: 7.4 at 23.1C

DUP: 7.37 at 23.1C

L1874235-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1874235-02 07/09/25 12:02 • (DUP) R4253210-4 07/09/25 12:02

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	7.44	7.39	1	0.674		1

Sample Narrative:

OS: 7.44 at 23C

DUP: 7.39 at 23.3C

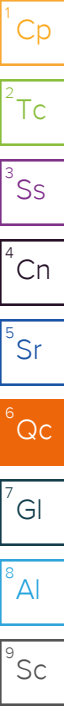
Laboratory Control Sample (LCS)

(LCS) R4253210-1 07/09/25 12:02

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	su	su	%	%	
pH	10.0	10.0	100	99.0-101	

Sample Narrative:

LCS: 10 at 23.1C



L1874231-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1874231-01 07/10/25 10:31 • (DUP) R4253229-2 07/10/25 10:31

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	8.53	8.48	1	0.588		1

Sample Narrative:

OS: 8.53 at 21.3C
 DUP: 8.48 at 21.5C

L1875263-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1875263-07 07/10/25 10:31 • (DUP) R4253229-3 07/10/25 10:31

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	8.27	8.30	1	0.362		1

Sample Narrative:

OS: 8.27 at 21.1C
 DUP: 8.3 at 21.3C

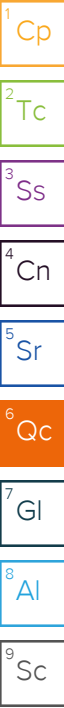
Laboratory Control Sample (LCS)

(LCS) R4253229-1 07/10/25 10:31

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	su	su	%	%	
pH	10.0	9.98	99.8	99.0-101	

Sample Narrative:

LCS: 9.98 at 20.8C



L1874157-14 Original Sample (OS) • Duplicate (DUP)

(OS) L1874157-14 07/14/25 08:50 • (DUP) R4253246-2 07/14/25 08:50

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
pH	7.83	7.84	1	0.128		1

Sample Narrative:

OS: 7.83 at 21.8C
DUP: 7.84 at 21.8C

Laboratory Control Sample (LCS)

(LCS) R4253246-1 07/14/25 08:50

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
pH	10.0	9.98	99.8	99.0-101	

Sample Narrative:

LCS: 9.98 at 21.2C

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

Method Blank (MB)

(MB) R4253208-1 07/09/25 22:45

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Specific Conductance	umhos/cm		umhos/cm	umhos/cm
	ND		10.0	10.0

Sample Narrative:

BLANK: at 25C

L1873750-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1873750-02 07/09/25 22:45 • (DUP) R4253208-3 07/09/25 22:45

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Specific Conductance	umhos/cm	umhos/cm	%	%		%
	27700	27600	1	0.434		20

Sample Narrative:

OS: at 25C

DUP: at 25C

L1874234-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1874234-02 07/09/25 22:45 • (DUP) R4253208-4 07/09/25 22:45

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Specific Conductance	umhos/cm	umhos/cm	%	%		%
	364	365	1	0.274		20

Sample Narrative:

OS: at 25C

DUP: at 25C

Laboratory Control Sample (LCS)

(LCS) R4253208-2 07/09/25 22:45

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Specific Conductance	umhos/cm	umhos/cm	%	%	
	581	535	92.1	90.0-110	

Sample Narrative:

LCS: at 25C



Method Blank (MB)

(MB) R4253227-1 07/10/25 18:30

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Specific Conductance	ND		10.0	10.0

Sample Narrative:

BLANK: at 25C

L1874234-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1874234-01 07/10/25 18:30 • (DUP) R4253227-3 07/10/25 18:30

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Specific Conductance	219	218	1	0.457		20

Sample Narrative:

OS: at 25C
DUP: at 25C

L1875263-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1875263-06 07/10/25 18:30 • (DUP) R4253227-4 07/10/25 18:30

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Specific Conductance	116	116	1	0.345		20

Sample Narrative:

OS: at 25C
DUP: at 25C

Laboratory Control Sample (LCS)

(LCS) R4253227-2 07/10/25 18:30

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Specific Conductance	581	582	100	90.0-110	

Sample Narrative:

LCS: at 25C

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4253261-1 07/15/25 20:30

Analyte	MB Result umhos/cm	MB Qualifier	MB MDL umhos/cm	MB RDL umhos/cm
Specific Conductance	ND		10.0	10.0

Sample Narrative:

BLANK: at 25C

L1874157-18 Original Sample (OS) • Duplicate (DUP)

(OS) L1874157-18 07/15/25 20:30 • (DUP) R4253261-3 07/15/25 20:30

Analyte	Original Result umhos/cm	DUP Result umhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits
Specific Conductance	291	292	1	0.172		20

Sample Narrative:

OS: at 25C

DUP: at 25C

Laboratory Control Sample (LCS)

(LCS) R4253261-2 07/15/25 20:30

Analyte	Spike Amount umhos/cm	LCS Result umhos/cm	LCS Rec. %	Rec. Limits %	LCS Qualifier
Specific Conductance	581	551	94.8	90.0-110	

Sample Narrative:

LCS: at 25C

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R4244045-1 07/11/25 17:21

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Hot Water Sol. Boron	ND		0.0199	0.100

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

(LCS) R4244045-2 07/11/25 17:24 • (LCSD) R4244045-3 07/11/25 17:26

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 %
Hot Water Sol. Boron	1.00	1.01	1.05	101	105	80.0-120			3.46	20

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

Method Blank (MB)

(MB) R4244046-1 07/11/25 17:29

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Hot Water Sol. Boron	ND		0.0199	0.100

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

(LCS) R4244046-2 07/11/25 17:32 • (LCSD) R4244046-3 07/11/25 17:34

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 %
Hot Water Sol. Boron	1.00	1.01	0.926	101	92.6	80.0-120			8.51	20

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

Method Blank (MB)

(MB) R4249141-1 07/24/25 14:52

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Arsenic	ND		0.100	0.100
Barium	ND		10.0	10.0
Cadmium	ND		0.100	0.100
Copper	ND		10.0	10.0
Lead	ND		10.0	10.0
Nickel	ND		10.0	10.0
Selenium	ND		0.100	0.100
Silver	ND		0.500	0.500
Zinc	ND		50.0	50.0

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

Laboratory Control Sample (LCS)

(LCS) R4249141-2 07/24/25 14:55

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	100	98.6	98.6	80.0-120	
Barium	100	95.9	95.9	80.0-120	
Cadmium	100	102	102	80.0-120	
Copper	100	98.7	98.7	80.0-120	
Lead	100	98.4	98.4	80.0-120	
Nickel	100	103	103	80.0-120	
Selenium	100	92.8	92.8	80.0-120	
Silver	20.0	20.0	100	80.0-120	
Zinc	100	97.1	97.1	80.0-120	

⁷Gl

⁸Al

⁹Sc

L1874235-12 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1874235-12 07/24/25 14:58 • (MS) R4249141-5 07/24/25 15:07 • (MSD) R4249141-6 07/24/25 15:11

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Arsenic	100	4.11	109	103	105	98.5	5	75.0-125			6.12	20
Barium	100	87.3	210	208	123	120	5	75.0-125			1.02	20
Cadmium	100	0.152	107	104	107	104	5	75.0-125			3.41	20
Copper	100	10.4	111	108	101	97.3	5	75.0-125			3.36	20
Lead	100	15.4	116	114	100	98.4	5	75.0-125			1.58	20
Nickel	100	11.3	118	110	106	98.9	5	75.0-125			6.65	20
Selenium	100	0.460	102	101	101	100	5	75.0-125			0.844	20
Silver	20.0	ND	21.6	21.5	108	108	5	75.0-125			0.585	20
Zinc	100	82.4	189	181	107	98.7	5	75.0-125			4.32	20

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.

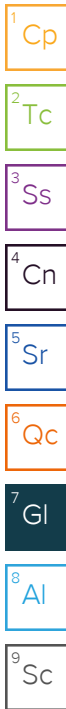
Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location.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



Company Name/Address: Civitas/Tasman - CO 4725 Independence St, Wheat Ridge, Colorado 80033		Billing Information: Accounts Payable 650 Southgate Dr. Windsor, CO 80550		Pres Chk	Analysis / Container / Preservative							Chain of Custody Page 1 of 2
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Project Manager: Sam Vogt / Jacob Evans		Email: svogt@tasman-geo.com / Jevans@civiresources.com	
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Project Name: Sprague 33-9			Please Circle: PT <input checked="" type="radio"/> MT <input type="radio"/> CT <input type="radio"/> ET <input type="radio"/>	
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Phone: 610-405-9078	Lab Project #:	AFE# or C/C: 22238
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Collected by (print): Isabel F. Hermann	Site/Facility ID #:	Billing Code #: 8523.195
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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	Quote # STD	Date Results Needed STD
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Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	# of Containers	Full TABLE915 8ozClr-NoPres	Background TABLE915 8ozClr-NoPres	V8260 (GW TABLE915) 40mL-Amb-HCl	Chloride, Sulfate 125mL HDPE-NoPres	TDS 1L-HDPE-NoPres								
BG01@3'	Grnd	SS	3'	6/27/25	11:00	1		X											
BG01@5'			5'		11:05														
BG01@6'			6'		11:10														
BG02@3'			3'		11:15														
BG02@5'			5'		11:20														
BG02@6'			6'		11:25														
BG03@3'			3'		11:30														
BG03@5'			5'		11:35														
BG03@6'			6'		11:40														
BG04@3'			3'		11:45														

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122 Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: <https://info.pacelabs.com/hubs/pas-standard-terms.pdf>

M175

Acctnum: **CIVTASBCO**
Template: **T250702**
Prelogin: **P1068185**
PM: **824 - Chris Ward**
PB:

Shipped Via: **FedEX Ground**


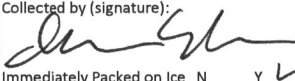
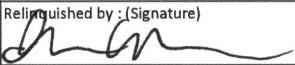

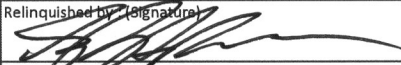
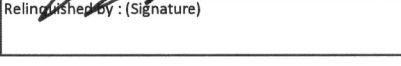
L1871235

* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater DW - Drinking Water OT - Other	Remarks: pH, EC, SAR by saturated paste preparation method Boron by hot water soluble preparation method Table 915-1 Metals - As, Ba, Cd, Cu, Pb, Ni, Se, Ag, Zn, Cr VI	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"/> 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 type="checkbox"/> Y <input type="checkbox"/> N RAD Screen <0.5 mR/hr: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
--	--	---	--

Relinquished by: (Signature) <i>[Signature]</i>	Date: 6/27/25	Time: 14:40	Received by: (Signature) <i>[Signature]</i>	Trip Blank Received: Yes/No HCL/ MeOH TBR
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Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 7.19 C Bottles Received: 15	If preservation required by Login: Date/Time
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Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) <i>[Signature]</i>	Date: 06/28/25 Time: 0800	Hold:	Condition: NCF / OK
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Company Name/Address: Civitas/Tasman - CO 4725 Independence St, Wheat Ridge, Colorado 80033		Billing Information: Accounts Payable 650 Southgate Dr. Windsor, CO 80550		Pres Chk		Analysis / Container / Preservative										Chain of Custody Page <u>2</u> of <u>2</u>	
Project Manager: Sam Vogt / Jacob Evans		Email: svogt@tasman-geo.com / Jevans@civiresources.com				<div style="text-align: center;">  MT JULIET, TN <small>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/hubs/pas-standard-terms.pdf</small> </div>										SDG # <u>L1874235</u>	
Project Name: <u>Spraye 33-9</u>		Please Circle: PT <input checked="" type="radio"/> MT <input type="radio"/> CT <input type="radio"/> ET		Table # <u>M175</u>													
Phone: 610-405-9078		Lab Project #:		Acctnum: CIVTASBCO													
Collected by (print): <u>Isabel Eikermann</u>		Site/Facility ID #:		Billing Code #: <u>8523.195</u>		Template: T250702		Prelogin: P1068185		PM: 824 - Chris Ward		PB:					
Collected by (signature): 		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		Quote # <u>STD</u>		Date Results Needed <u>STD</u>		Shipped Via: FedEX Ground		Remarks		Sample # (lab only)					
Immediately Packed on Ice N <input type="checkbox"/> Y <input checked="" type="checkbox"/>																	
Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	# of Containers	Full TABLE915 8ozClr-NoPres	Background TABLE915 8ozClr-NoPres	V8260 (GW TABLE915) 40mL Amb-HCl	Chloride, Sulfate 125mL HDPE-NoPres	TDS 1L-HDPE-NoPres						
BG0405'	Grab	SS	5'	6/27/25	11:50	1		X								-1)	
BG0406'	↓	↓	6'	↓	11:55	↓		↓								12	
BG0503'	↓	↓	3'	↓	12:00	↓		↓								13	
BG0505'	↓	↓	5'	↓	12:05	↓		↓								14	
BG0506'	↓	↓	6'	↓	12:10	↓		↓								15	
* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater DW - Drinking Water OT - Other _____		Remarks: pH, EC, SAR by saturated paste preparation method Boron by hot water soluble preparation method Table 915-1 Metals - As, Ba, Cd, Cu, Pb, Ni, Se, Ag, Zn, Cr VI		Samples returned via: <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input checked="" type="checkbox"/> Courier _____		Tracking # <u>SWA</u>		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"/> 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							
Relinquished by: (Signature) 		Date: <u>6/27/25</u>		Time: <u>14:40</u>		Received by: (Signature) 		Trip Blank Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		HCL / MeOH TBR		Temp: <u>7.19</u> C Bottles Received: <u>15</u>		If preservation required by Login: Date/Time			
Relinquished by: (Signature) 		Date: <u>6/27/25</u>		Time: <u>1800</u>		Received by: (Signature) <u>SWA</u>		Temp: <u>3.140.4c3.5</u>		Date: <u>06/28/25</u>		Time: <u>0800</u>		Condition: NCF <input checked="" type="checkbox"/> OK			
Relinquished by: (Signature) 		Date:		Time:		Received for lab by: (Signature) <u>Elyse Wilson</u>		Date:		Time:		Hold:		Condition:			