ANALYTICAL REPORT

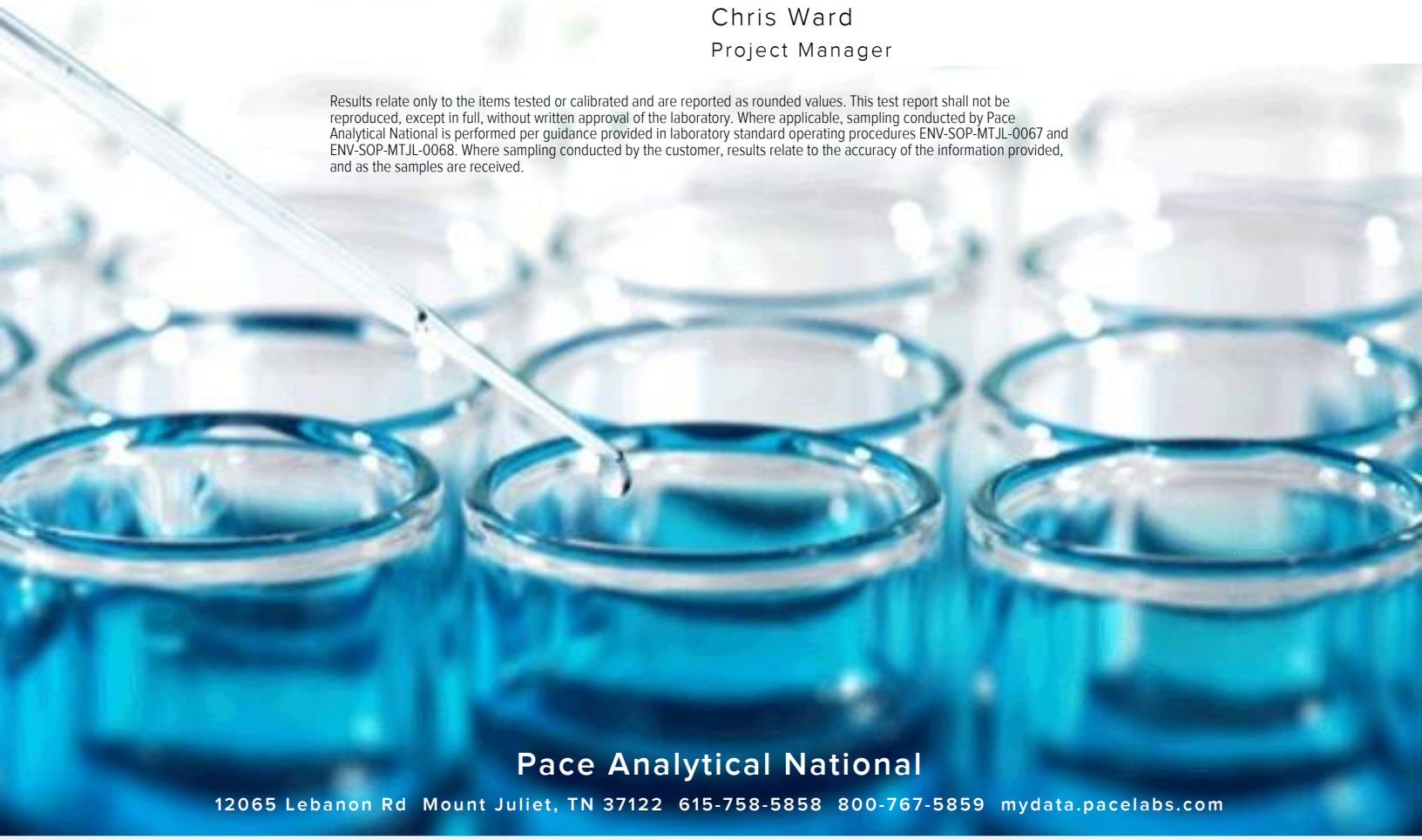
May 07, 2025

Chevron - CO

Sample Delivery Group:	L1852631
Samples Received:	04/29/2025
Project Number:	C024-022
Description:	Noble - Grigsby Release
Site:	NOBLE - GRIGSBY
Report To:	Paul H. 2115 117th Avenue Greeley, CO 80631

Entire Report Reviewed By: Chris Ward

Chris Ward
Project Manager



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

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BKG6-6.0 L1852631-01 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 08:00 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504971	1	05/03/25 00:47	05/03/25 00:47	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503326	1	04/30/25 15:44	05/01/25 11:26	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505922	1	05/03/25 09:48	05/03/25 14:33	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505925	1	05/03/25 09:54	05/03/25 22:30	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505034	1	05/02/25 07:41	05/02/25 14:04	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503188	5	05/01/25 16:07	05/02/25 00:41	LD	Mt. Juliet, TN

BKG6-10.0 L1852631-02 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 08:05 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504971	1	05/03/25 00:49	05/03/25 00:49	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503326	1	04/30/25 15:44	05/01/25 11:36	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505922	1	05/03/25 09:48	05/03/25 14:33	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505925	1	05/03/25 09:54	05/03/25 22:30	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505034	1	05/02/25 07:41	05/02/25 14:06	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503188	5	05/01/25 16:07	05/02/25 02:12	JDB	Mt. Juliet, TN

BKG6-14.0 L1852631-03 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 08:10 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504971	1	05/03/25 00:51	05/03/25 00:51	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503326	1	04/30/25 15:44	05/01/25 11:46	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505922	1	05/03/25 09:48	05/03/25 14:33	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505925	1	05/03/25 09:54	05/03/25 22:30	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505034	2	05/02/25 07:41	05/02/25 14:08	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503189	5	04/30/25 17:47	05/01/25 15:36	LD	Mt. Juliet, TN

BKG7-6.0 L1852631-04 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 08:15 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504971	1	05/03/25 00:53	05/03/25 00:53	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503326	1	04/30/25 15:44	05/01/25 11:55	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505922	1	05/03/25 09:48	05/03/25 14:33	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505925	1	05/03/25 09:54	05/03/25 22:30	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505034	1	05/02/25 07:41	05/02/25 14:13	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503189	5	04/30/25 17:47	05/01/25 15:40	LD	Mt. Juliet, TN

BKG7-10.0 L1852631-05 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 08:20 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504971	1	05/03/25 00:55	05/03/25 00:55	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503326	1	04/30/25 15:44	05/01/25 12:05	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505922	1	05/03/25 09:48	05/03/25 14:33	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505925	1	05/03/25 09:54	05/03/25 22:30	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505034	1	05/02/25 07:41	05/02/25 14:15	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503189	5	04/30/25 17:47	05/01/25 15:43	LD	Mt. Juliet, TN

BKG7-14.0 L1852631-06 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 08:25 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504971	1	05/03/25 01:00	05/03/25 01:00	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503326	1	04/30/25 15:44	05/01/25 12:15	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505922	1	05/03/25 09:48	05/03/25 14:33	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505925	1	05/03/25 09:54	05/03/25 22:30	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505034	1	05/02/25 07:41	05/02/25 14:16	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503189	5	04/30/25 17:47	05/01/25 15:54	LD	Mt. Juliet, TN

BKG8-14.0 L1852631-07 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 08:30 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504971	1	05/03/25 01:02	05/03/25 01:02	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503326	1	04/30/25 15:44	05/01/25 12:24	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505922	1	05/03/25 09:48	05/03/25 14:33	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505925	1	05/03/25 09:54	05/03/25 22:30	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505034	1	05/02/25 07:41	05/02/25 14:18	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503189	5	04/30/25 17:47	05/01/25 15:58	LD	Mt. Juliet, TN

BKG8-6.0 L1852631-08 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 08:35 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504971	1	05/03/25 01:04	05/03/25 01:04	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503326	1	04/30/25 15:44	05/01/25 12:34	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505922	1	05/03/25 09:48	05/03/25 14:33	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505925	1	05/03/25 09:54	05/03/25 22:30	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505034	1	05/02/25 07:41	05/02/25 14:20	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503189	5	04/30/25 17:47	05/01/25 16:01	LD	Mt. Juliet, TN

BKG8-10.0 L1852631-09 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 08:40 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504971	1	05/03/25 01:06	05/03/25 01:06	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503326	1	04/30/25 15:44	05/01/25 12:53	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505922	1	05/03/25 09:48	05/03/25 14:33	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505925	1	05/03/25 09:54	05/03/25 22:30	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505034	1	05/02/25 07:41	05/02/25 14:22	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503189	5	04/30/25 17:47	05/01/25 16:04	LD	Mt. Juliet, TN

BKG9-6.0 L1852631-10 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 08:45 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504971	1	05/03/25 01:07	05/03/25 01:07	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503326	1	04/30/25 15:44	05/01/25 13:22	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505922	1	05/03/25 09:48	05/03/25 14:33	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505925	1	05/03/25 09:54	05/03/25 22:30	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505034	1	05/02/25 07:41	05/02/25 14:23	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503189	5	04/30/25 17:47	05/01/25 16:07	LD	Mt. Juliet, TN

BKG9-10.0 L1852631-11 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 08:50 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504971	1	05/03/25 01:09	05/03/25 01:09	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503326	1	04/30/25 15:44	05/01/25 14:11	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505922	1	05/03/25 09:48	05/03/25 14:33	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505925	1	05/03/25 09:54	05/03/25 22:30	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505034	1	05/02/25 07:41	05/02/25 14:25	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503189	5	04/30/25 17:47	05/01/25 16:10	LD	Mt. Juliet, TN

BKG9-14.0 L1852631-12 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 08:55 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504971	1	05/03/25 01:11	05/03/25 01:11	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503326	1	04/30/25 15:44	05/01/25 14:20	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505922	1	05/03/25 09:48	05/03/25 14:33	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505925	1	05/03/25 09:54	05/03/25 22:30	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505034	1	05/02/25 07:41	05/02/25 14:27	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503189	5	04/30/25 17:47	05/01/25 16:14	LD	Mt. Juliet, TN

BKG10-6.0 L1852631-13 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 09:00 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504971	1	05/03/25 01:13	05/03/25 01:13	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503326	1	04/30/25 15:44	05/01/25 14:30	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505922	1	05/03/25 09:48	05/03/25 14:33	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505925	1	05/03/25 09:54	05/03/25 22:30	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505034	1	05/02/25 07:41	05/02/25 14:28	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503189	5	04/30/25 17:47	05/01/25 16:17	LD	Mt. Juliet, TN

BKG10-10.0 L1852631-14 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 09:05 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504971	1	05/03/25 01:15	05/03/25 01:15	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503331	1	05/01/25 08:58	05/01/25 19:57	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505922	1	05/03/25 09:48	05/03/25 14:33	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505925	1	05/03/25 09:54	05/03/25 22:30	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505034	1	05/02/25 07:41	05/02/25 14:34	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503189	5	04/30/25 17:47	05/01/25 16:20	LD	Mt. Juliet, TN

BKG10-14.0 L1852631-15 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 09:10 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504971	1	05/03/25 01:17	05/03/25 01:17	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503331	1	05/01/25 08:58	05/01/25 20:06	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505922	1	05/03/25 09:48	05/03/25 14:33	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505925	1	05/03/25 09:54	05/03/25 22:30	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505034	1	05/02/25 07:41	05/02/25 14:35	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503189	5	04/30/25 17:47	05/01/25 16:23	LD	Mt. Juliet, TN

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

BKG11-6.0 L1852631-16 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 09:15 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504971	1	05/03/25 01:22	05/03/25 01:22	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503331	1	05/01/25 08:58	05/01/25 20:15	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505922	1	05/03/25 09:48	05/03/25 14:33	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505925	1	05/03/25 09:54	05/03/25 22:30	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505488	1	05/03/25 15:08	05/03/25 19:02	BAG	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503189	5	04/30/25 17:47	05/01/25 16:33	LD	Mt. Juliet, TN

BKG11-10.0 L1852631-17 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 09:20 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504977	1	05/03/25 01:29	05/03/25 01:29	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503331	1	05/01/25 08:58	05/01/25 20:24	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505757	1	05/02/25 22:18	05/02/25 22:40	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505758	1	05/02/25 22:23	05/03/25 12:00	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505035	1	05/02/25 07:39	05/02/25 14:33	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503189	5	04/30/25 17:47	05/01/25 16:36	LD	Mt. Juliet, TN

BKG11-14.0 L1852631-18 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 09:25 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504977	1	05/03/25 01:31	05/03/25 01:31	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503331	1	05/01/25 08:58	05/01/25 20:42	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505757	1	05/02/25 22:18	05/02/25 22:40	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505758	1	05/02/25 22:23	05/03/25 12:00	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505035	1	05/02/25 07:39	05/02/25 14:34	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503189	5	04/30/25 17:47	05/01/25 16:40	LD	Mt. Juliet, TN

BKG12-6.0 L1852631-19 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 09:30 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504977	1	05/03/25 01:33	05/03/25 01:33	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503331	1	05/01/25 08:58	05/01/25 20:51	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505757	1	05/02/25 22:18	05/02/25 22:40	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505758	1	05/02/25 22:23	05/03/25 12:00	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505035	1	05/02/25 07:39	05/02/25 14:36	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503189	5	04/30/25 17:47	05/01/25 16:43	LD	Mt. Juliet, TN

BKG12-10.0 L1852631-20 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 09:35 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504977	1	05/03/25 01:35	05/03/25 01:35	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503331	1	05/01/25 08:58	05/01/25 21:00	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505757	1	05/02/25 22:18	05/02/25 22:40	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505758	1	05/02/25 22:23	05/03/25 12:00	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505035	1	05/02/25 07:39	05/02/25 14:38	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503189	5	04/30/25 17:47	05/01/25 16:46	LD	Mt. Juliet, TN

BKG12-14.0 L1852631-21 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 09:40 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504977	1	05/03/25 01:37	05/03/25 01:37	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503331	1	05/01/25 08:58	05/01/25 21:27	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505757	1	05/02/25 22:18	05/02/25 22:40	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505758	1	05/02/25 22:23	05/03/25 12:00	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505035	1	05/02/25 07:39	05/02/25 14:39	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503189	5	04/30/25 17:47	05/01/25 15:20	LD	Mt. Juliet, TN

BKG13-10.0 L1852631-22 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 09:50 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504977	1	05/03/25 01:39	05/03/25 01:39	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503331	1	05/01/25 08:58	05/01/25 21:35	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505757	1	05/02/25 22:18	05/02/25 22:40	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505758	1	05/02/25 22:23	05/03/25 12:00	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505035	1	05/02/25 07:39	05/02/25 14:41	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503189	5	04/30/25 17:47	05/01/25 16:49	LD	Mt. Juliet, TN

BKG13-14.0 L1852631-23 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 09:55 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2505798	1	05/05/25 12:08	05/05/25 12:08	MAP	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503331	1	05/01/25 08:58	05/01/25 21:44	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505757	1	05/02/25 22:18	05/02/25 22:40	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505758	1	05/02/25 22:23	05/03/25 12:00	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505035	5	05/02/25 07:39	05/02/25 14:43	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503190	5	05/01/25 17:47	05/02/25 03:23	JDB	Mt. Juliet, TN

BKG14-6.0 L1852631-24 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 10:00 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504977	1	05/03/25 01:40	05/03/25 01:40	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503331	1	05/01/25 08:58	05/01/25 21:53	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505757	1	05/02/25 22:18	05/02/25 22:40	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505758	1	05/02/25 22:23	05/03/25 12:00	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505035	1	05/02/25 07:39	05/02/25 14:48	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503190	5	05/01/25 17:47	05/02/25 03:26	JDB	Mt. Juliet, TN

BKG14-10.0 L1852631-25 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 10:05 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504977	1	05/03/25 01:42	05/03/25 01:42	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503331	1	05/01/25 08:58	05/01/25 22:02	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505757	1	05/02/25 22:18	05/02/25 22:40	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505758	1	05/02/25 22:23	05/03/25 12:00	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505035	1	05/02/25 07:39	05/02/25 14:49	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503190	5	05/01/25 17:47	05/02/25 03:29	JDB	Mt. Juliet, TN

BKG14-14.0 L1852631-26 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 10:10 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504977	1	05/03/25 01:44	05/03/25 01:44	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503331	1	05/01/25 08:58	05/01/25 22:11	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505757	1	05/02/25 22:18	05/02/25 22:40	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505758	1	05/02/25 22:23	05/03/25 12:00	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505035	1	05/02/25 07:39	05/02/25 14:51	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503190	5	05/01/25 17:47	05/02/25 03:39	JDB	Mt. Juliet, TN

BKG15-6.0 L1852631-27 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 10:15 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504977	1	05/03/25 01:50	05/03/25 01:50	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503331	1	05/01/25 08:58	05/01/25 22:20	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505757	1	05/02/25 22:18	05/02/25 22:40	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505758	1	05/02/25 22:23	05/03/25 12:00	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505035	1	05/02/25 07:39	05/02/25 14:53	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503190	5	05/01/25 17:47	05/02/25 03:42	JDB	Mt. Juliet, TN

BKG15-10.0 L1852631-28 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 10:20 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504977	1	05/03/25 01:51	05/03/25 01:51	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503331	1	05/01/25 08:58	05/01/25 22:38	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505757	1	05/02/25 22:18	05/02/25 22:40	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505758	1	05/02/25 22:23	05/03/25 12:00	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505035	1	05/02/25 07:39	05/02/25 14:55	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503190	5	05/01/25 17:47	05/02/25 03:46	JDB	Mt. Juliet, TN

BKG15-14.0 L1852631-29 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 10:25 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504977	1	05/03/25 01:53	05/03/25 01:53	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503331	1	05/01/25 08:58	05/01/25 22:47	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505757	1	05/02/25 22:18	05/02/25 22:40	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505758	1	05/02/25 22:23	05/03/25 12:00	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505035	1	05/02/25 07:39	05/02/25 14:56	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503190	5	05/01/25 17:47	05/02/25 03:49	JDB	Mt. Juliet, TN

BKG16-6.0 L1852631-30 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 10:30 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504977	1	05/03/25 01:55	05/03/25 01:55	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503331	1	05/01/25 08:58	05/01/25 23:14	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505757	1	05/02/25 22:18	05/02/25 22:40	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505758	1	05/02/25 22:23	05/03/25 12:00	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505035	1	05/02/25 07:39	05/02/25 14:58	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503190	5	05/01/25 17:47	05/02/25 03:52	JDB	Mt. Juliet, TN

BKG16-10.0 L1852631-31 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 10:35 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504977	1	05/03/25 01:57	05/03/25 01:57	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503331	1	05/01/25 08:58	05/01/25 23:23	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505757	1	05/02/25 22:18	05/02/25 22:40	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505758	1	05/02/25 22:23	05/03/25 12:00	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505035	5	05/02/25 07:39	05/02/25 15:00	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503190	5	05/01/25 17:47	05/02/25 03:55	JDB	Mt. Juliet, TN

BKG16-14.0 L1852631-32 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 10:40 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504977	1	05/03/25 01:59	05/03/25 01:59	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503331	1	05/01/25 08:58	05/01/25 23:32	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505757	1	05/02/25 22:18	05/02/25 22:40	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505758	1	05/02/25 22:23	05/03/25 12:00	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505035	1	05/02/25 07:39	05/02/25 15:01	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503190	5	05/01/25 17:47	05/02/25 03:58	JDB	Mt. Juliet, TN

BKG17-6.0 L1852631-33 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 10:45 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504977	1	05/03/25 02:01	05/03/25 02:01	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503331	1	05/01/25 08:58	05/01/25 23:41	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505757	1	05/02/25 22:18	05/02/25 22:40	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505758	1	05/02/25 22:23	05/03/25 12:00	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505035	1	05/02/25 07:39	05/02/25 15:03	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503190	5	05/01/25 17:47	05/02/25 04:01	JDB	Mt. Juliet, TN

BKG17-10.0 L1852631-34 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 10:50 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504977	1	05/03/25 02:03	05/03/25 02:03	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503333	1	04/30/25 18:28	05/01/25 14:43	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505757	1	05/02/25 22:18	05/02/25 22:40	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505758	1	05/02/25 22:23	05/03/25 12:00	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505035	1	05/02/25 07:39	05/02/25 14:21	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503190	5	05/01/25 17:47	05/02/25 04:05	JDB	Mt. Juliet, TN

BKG17-14.0 L1852631-35 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 10:55 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504977	1	05/03/25 02:04	05/03/25 02:04	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503333	1	04/30/25 18:28	05/01/25 14:52	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505757	1	05/02/25 22:18	05/02/25 22:40	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505758	1	05/02/25 22:23	05/03/25 12:00	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505035	1	05/02/25 07:39	05/02/25 14:23	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503190	5	05/01/25 17:47	05/02/25 04:08	JDB	Mt. Juliet, TN

BKG18-10.0 L1852631-36 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 11:00 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2504977	1	05/03/25 02:06	05/03/25 02:06	RLS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503333	1	04/30/25 18:28	05/01/25 15:01	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2505757	1	05/02/25 22:18	05/02/25 22:40	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2505758	1	05/02/25 22:23	05/03/25 12:00	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505035	1	05/02/25 07:39	05/02/25 14:19	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503200	5	04/30/25 18:06	05/01/25 15:28	JPD	Mt. Juliet, TN

BKG18-14.0 L1852631-37 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 11:05 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2505798	1	05/05/25 12:09	05/05/25 12:09	MAP	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503333	1	04/30/25 18:28	05/01/25 15:28	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2507392	1	05/05/25 17:05	05/06/25 07:20	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2507398	1	05/05/25 17:06	05/06/25 11:25	BJM	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505036	1	05/02/25 07:38	05/02/25 13:34	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503190	5	05/01/25 17:47	05/02/25 04:17	JDB	Mt. Juliet, TN

BKG19-10.0 L1852631-38 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 11:10 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2505798	1	05/05/25 12:11	05/05/25 12:11	MAP	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503333	1	04/30/25 18:28	05/01/25 15:37	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2507415	1	05/05/25 17:04	05/06/25 12:40	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2507402	1	05/05/25 17:03	05/06/25 16:54	BJM	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505036	1	05/02/25 07:38	05/02/25 13:36	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503190	5	05/01/25 17:47	05/02/25 04:21	JDB	Mt. Juliet, TN

BKG19-14.0 L1852631-39 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 11:15 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2505798	1	05/05/25 12:13	05/05/25 12:13	MAP	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503333	1	04/30/25 18:28	05/01/25 15:46	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2507415	1	05/05/25 17:04	05/06/25 12:40	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2507402	1	05/05/25 17:03	05/06/25 16:54	BJM	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505036	5	05/02/25 07:38	05/02/25 13:38	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503190	5	05/01/25 17:47	05/02/25 04:24	JDB	Mt. Juliet, TN

BKG20-10.0 L1852631-40 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 11:20 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2505798	1	05/05/25 12:14	05/05/25 12:14	MAP	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503333	1	04/30/25 18:28	05/01/25 15:55	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2507415	1	05/05/25 17:04	05/06/25 12:40	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2507402	1	05/05/25 17:03	05/06/25 16:54	BJM	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505036	1	05/02/25 07:38	05/02/25 13:39	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503190	5	05/01/25 17:47	05/02/25 04:27	JDB	Mt. Juliet, TN

BKG20-14.0 L1852631-41 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 11:25 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2505798	1	05/05/25 12:16	05/05/25 12:16	MAP	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503333	1	04/30/25 18:28	05/01/25 16:04	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2507392	1	05/05/25 17:05	05/06/25 07:20	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2507398	1	05/05/25 17:06	05/06/25 11:25	BJM	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505036	1	05/02/25 07:38	05/02/25 13:41	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503190	5	05/01/25 17:47	05/02/25 03:07	JDB	Mt. Juliet, TN

BKG21-10.0 L1852631-42 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 11:30 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2505798	1	05/05/25 12:18	05/05/25 12:18	MAP	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503333	1	04/30/25 18:28	05/01/25 16:13	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2507415	1	05/05/25 17:04	05/06/25 12:40	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2507402	1	05/05/25 17:03	05/06/25 16:54	BJM	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505036	1	05/02/25 07:38	05/02/25 13:43	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503190	5	05/01/25 17:47	05/02/25 04:30	JDB	Mt. Juliet, TN

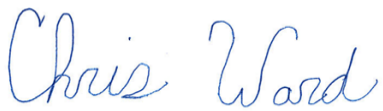
BKG21-14.0 L1852631-43 Solid

Collected by: Joshua Belanger | Collected date/time: 04/28/25 11:35 | Received date/time: 04/29/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2505798	1	05/05/25 12:19	05/05/25 12:19	MAP	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2503333	1	04/30/25 18:28	05/01/25 16:22	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2507415	1	05/05/25 17:04	05/06/25 12:40	RJP	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2507402	1	05/05/25 17:03	05/06/25 16:54	BJM	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2505036	1	05/02/25 07:38	05/02/25 13:17	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2503190	5	05/01/25 17:47	05/02/25 04:33	JDB	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.



Chris Ward
Project Manager

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	18.0		1	05/03/2025 00:47	WG2504971

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 11:26	WG2503326

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.37	T8	1	05/03/2025 14:33	WG2505922

Sample Narrative:

L1852631-01 WG2505922: 0

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	9730	umhos/cm		10.0	1	05/03/2025 22:30	WG2505925

Sample Narrative:

L1852631-01 WG2505925: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.634		0.0167	0.200	1	05/02/2025 14:04	WG2505034

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	6.91		0.100	1.00	5	05/02/2025 00:41	WG2503188
Barium	22.8		0.152	2.50	5	05/02/2025 00:41	WG2503188
Cadmium	0.101	J	0.0855	1.00	5	05/02/2025 00:41	WG2503188
Copper	23.9		0.132	5.00	5	05/02/2025 00:41	WG2503188
Lead	14.7		0.0990	2.00	5	05/02/2025 00:41	WG2503188
Nickel	13.4		0.197	2.50	5	05/02/2025 00:41	WG2503188
Selenium	0.718	J	0.180	2.50	5	05/02/2025 00:41	WG2503188
Silver	U		0.0865	0.500	5	05/02/2025 00:41	WG2503188
Zinc	78.3	O1	0.740	25.0	5	05/02/2025 00:41	WG2503188

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	17.3		1	05/03/2025 00:49	WG2504971

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 11:36	WG2503326

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.34	T8	1	05/03/2025 14:33	WG2505922

Sample Narrative:

L1852631-02 WG2505922: 0

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	10100	umhos/cm		10.0	1	05/03/2025 22:30	WG2505925

Sample Narrative:

L1852631-02 WG2505925: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	1.24		0.0167	0.200	1	05/02/2025 14:06	WG2505034

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.43		0.100	1.00	5	05/02/2025 02:12	WG2503188
Barium	32.6		0.152	2.50	5	05/02/2025 02:12	WG2503188
Cadmium	0.388	J	0.0855	1.00	5	05/02/2025 02:12	WG2503188
Copper	16.1		0.132	5.00	5	05/02/2025 02:12	WG2503188
Lead	17.3		0.0990	2.00	5	05/02/2025 02:12	WG2503188
Nickel	22.3		0.197	2.50	5	05/02/2025 02:12	WG2503188
Selenium	0.564	J	0.180	2.50	5	05/02/2025 02:12	WG2503188
Silver	U		0.0865	0.500	5	05/02/2025 02:12	WG2503188
Zinc	28.6	B	0.740	25.0	5	05/02/2025 02:12	WG2503188

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	27.1		1	05/03/2025 00:51	WG2504971

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 11:46	WG2503326

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.42	T8	1	05/03/2025 14:33	WG2505922

Sample Narrative:
L1852631-03 WG2505922: 0

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	4570	umhos/cm		10.0	1	05/03/2025 22:30	WG2505925

Sample Narrative:
L1852631-03 WG2505925: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.658		0.0334	0.400	2	05/02/2025 14:08	WG2505034

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	10.3		0.100	1.00	5	05/01/2025 15:36	WG2503189
Barium	30.3		0.152	2.50	5	05/01/2025 15:36	WG2503189
Cadmium	0.134	J	0.0855	1.00	5	05/01/2025 15:36	WG2503189
Copper	13.6		0.132	5.00	5	05/01/2025 15:36	WG2503189
Lead	13.8		0.0990	2.00	5	05/01/2025 15:36	WG2503189
Nickel	6.36		0.197	2.50	5	05/01/2025 15:36	WG2503189
Selenium	1.32	J	0.180	2.50	5	05/01/2025 15:36	WG2503189
Silver	U		0.0865	0.500	5	05/01/2025 15:36	WG2503189
Zinc	64.3		0.740	25.0	5	05/01/2025 15:36	WG2503189

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	18.7		1	05/03/2025 00:53	WG2504971

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 11:55	WG2503326

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.24	T8	1	05/03/2025 14:33	WG2505922

Sample Narrative:
L1852631-04 WG2505922: 0

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	11600	umhos/cm		10.0	1	05/03/2025 22:30	WG2505925

Sample Narrative:
L1852631-04 WG2505925: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	1.34		0.0167	0.200	1	05/02/2025 14:13	WG2505034

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	2.62		0.100	1.00	5	05/01/2025 15:40	WG2503189
Barium	36.4		0.152	2.50	5	05/01/2025 15:40	WG2503189
Cadmium	0.113	J	0.0855	1.00	5	05/01/2025 15:40	WG2503189
Copper	22.6		0.132	5.00	5	05/01/2025 15:40	WG2503189
Lead	14.5		0.0990	2.00	5	05/01/2025 15:40	WG2503189
Nickel	11.1		0.197	2.50	5	05/01/2025 15:40	WG2503189
Selenium	0.550	J	0.180	2.50	5	05/01/2025 15:40	WG2503189
Silver	U		0.0865	0.500	5	05/01/2025 15:40	WG2503189
Zinc	65.1		0.740	25.0	5	05/01/2025 15:40	WG2503189

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	21.3		1	05/03/2025 00:55	WG2504971

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 12:05	WG2503326

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.23	T8	1	05/03/2025 14:33	WG2505922

Sample Narrative:
L1852631-05 WG2505922: 0

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	8970	umhos/cm		10.0	1	05/03/2025 22:30	WG2505925

Sample Narrative:
L1852631-05 WG2505925: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	1.53		0.0167	0.200	1	05/02/2025 14:15	WG2505034

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	3.91		0.100	1.00	5	05/01/2025 15:43	WG2503189
Barium	83.5		0.152	2.50	5	05/01/2025 15:43	WG2503189
Cadmium	0.468	J	0.0855	1.00	5	05/01/2025 15:43	WG2503189
Copper	19.7		0.132	5.00	5	05/01/2025 15:43	WG2503189
Lead	19.2		0.0990	2.00	5	05/01/2025 15:43	WG2503189
Nickel	28.3		0.197	2.50	5	05/01/2025 15:43	WG2503189
Selenium	0.669	J	0.180	2.50	5	05/01/2025 15:43	WG2503189
Silver	U		0.0865	0.500	5	05/01/2025 15:43	WG2503189
Zinc	102		0.740	25.0	5	05/01/2025 15:43	WG2503189

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	27.1		1	05/03/2025 01:00	WG2504971

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 12:15	WG2503326

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.35	T8	1	05/03/2025 14:33	WG2505922

Sample Narrative:

L1852631-06 WG2505922: 0

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	5640	umhos/cm		10.0	1	05/03/2025 22:30	WG2505925

Sample Narrative:

L1852631-06 WG2505925: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.719		0.0167	0.200	1	05/02/2025 14:16	WG2505034

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	4.17		0.100	1.00	5	05/01/2025 15:54	WG2503189
Barium	163		0.152	2.50	5	05/01/2025 15:54	WG2503189
Cadmium	U		0.0855	1.00	5	05/01/2025 15:54	WG2503189
Copper	9.40		0.132	5.00	5	05/01/2025 15:54	WG2503189
Lead	9.01		0.0990	2.00	5	05/01/2025 15:54	WG2503189
Nickel	7.89		0.197	2.50	5	05/01/2025 15:54	WG2503189
Selenium	0.907	J	0.180	2.50	5	05/01/2025 15:54	WG2503189
Silver	U		0.0865	0.500	5	05/01/2025 15:54	WG2503189
Zinc	63.7		0.740	25.0	5	05/01/2025 15:54	WG2503189

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	12.9		1	05/03/2025 01:02	WG2504971

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 12:24	WG2503326

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.00	T8	1	05/03/2025 14:33	WG2505922

Sample Narrative:
L1852631-07 WG2505922: 0

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	8350	umhos/cm		10.0	1	05/03/2025 22:30	WG2505925

Sample Narrative:
L1852631-07 WG2505925: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	1.48		0.0167	0.200	1	05/02/2025 14:18	WG2505034

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	2.79		0.100	1.00	5	05/01/2025 15:58	WG2503189
Barium	170		0.152	2.50	5	05/01/2025 15:58	WG2503189
Cadmium	0.278	J	0.0855	1.00	5	05/01/2025 15:58	WG2503189
Copper	20.2		0.132	5.00	5	05/01/2025 15:58	WG2503189
Lead	13.1		0.0990	2.00	5	05/01/2025 15:58	WG2503189
Nickel	12.9		0.197	2.50	5	05/01/2025 15:58	WG2503189
Selenium	0.592	J	0.180	2.50	5	05/01/2025 15:58	WG2503189
Silver	U		0.0865	0.500	5	05/01/2025 15:58	WG2503189
Zinc	57.5		0.740	25.0	5	05/01/2025 15:58	WG2503189

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	2.94		1	05/03/2025 01:04	WG2504971

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 12:34	WG2503326

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.72	T8	1	05/03/2025 14:33	WG2505922

Sample Narrative:
L1852631-08 WG2505922: 0

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	3810	umhos/cm		10.0	1	05/03/2025 22:30	WG2505925

Sample Narrative:
L1852631-08 WG2505925: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.299		0.0167	0.200	1	05/02/2025 14:20	WG2505034

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.00		0.100	1.00	5	05/01/2025 16:01	WG2503189
Barium	31.5		0.152	2.50	5	05/01/2025 16:01	WG2503189
Cadmium	U		0.0855	1.00	5	05/01/2025 16:01	WG2503189
Copper	2.77	J	0.132	5.00	5	05/01/2025 16:01	WG2503189
Lead	5.38		0.0990	2.00	5	05/01/2025 16:01	WG2503189
Nickel	3.57		0.197	2.50	5	05/01/2025 16:01	WG2503189
Selenium	0.211	J	0.180	2.50	5	05/01/2025 16:01	WG2503189
Silver	U		0.0865	0.500	5	05/01/2025 16:01	WG2503189
Zinc	27.6		0.740	25.0	5	05/01/2025 16:01	WG2503189

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	12.5		1	05/03/2025 01:06	WG2504971

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 12:53	WG2503326

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.27	T8	1	05/03/2025 14:33	WG2505922

Sample Narrative:

L1852631-09 WG2505922: 0

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	2290	umhos/cm		10.0	1	05/03/2025 22:30	WG2505925

Sample Narrative:

L1852631-09 WG2505925: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.999		0.0167	0.200	1	05/02/2025 14:22	WG2505034

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	21.0		0.100	1.00	5	05/01/2025 16:04	WG2503189
Barium	61.4		0.152	2.50	5	05/01/2025 16:04	WG2503189
Cadmium	0.150	J	0.0855	1.00	5	05/01/2025 16:04	WG2503189
Copper	20.7		0.132	5.00	5	05/01/2025 16:04	WG2503189
Lead	12.2		0.0990	2.00	5	05/01/2025 16:04	WG2503189
Nickel	16.6		0.197	2.50	5	05/01/2025 16:04	WG2503189
Selenium	0.502	J	0.180	2.50	5	05/01/2025 16:04	WG2503189
Silver	U		0.0865	0.500	5	05/01/2025 16:04	WG2503189
Zinc	117		0.740	25.0	5	05/01/2025 16:04	WG2503189

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	11.2		1	05/03/2025 01:07	WG2504971

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 13:22	WG2503326

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.42	T8	1	05/03/2025 14:33	WG2505922

Sample Narrative:
L1852631-10 WG2505922: 0

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	3010	umhos/cm		10.0	1	05/03/2025 22:30	WG2505925

Sample Narrative:
L1852631-10 WG2505925: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.568		0.0167	0.200	1	05/02/2025 14:23	WG2505034

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.71		0.100	1.00	5	05/01/2025 16:07	WG2503189
Barium	14.7		0.152	2.50	5	05/01/2025 16:07	WG2503189
Cadmium	U		0.0855	1.00	5	05/01/2025 16:07	WG2503189
Copper	2.65	J	0.132	5.00	5	05/01/2025 16:07	WG2503189
Lead	6.49		0.0990	2.00	5	05/01/2025 16:07	WG2503189
Nickel	4.27		0.197	2.50	5	05/01/2025 16:07	WG2503189
Selenium	0.365	J	0.180	2.50	5	05/01/2025 16:07	WG2503189
Silver	U		0.0865	0.500	5	05/01/2025 16:07	WG2503189
Zinc	26.7	B	0.740	25.0	5	05/01/2025 16:07	WG2503189

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	4.85		1	05/03/2025 01:09	WG2504971

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	0.532	J	0.379	1.00	1	05/01/2025 14:11	WG2503326

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.98	T8	1	05/03/2025 14:33	WG2505922

Sample Narrative:
L1852631-11 WG2505922: 0

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	3550	umhos/cm		10.0	1	05/03/2025 22:30	WG2505925

Sample Narrative:
L1852631-11 WG2505925: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.547		0.0167	0.200	1	05/02/2025 14:25	WG2505034

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	3.43		0.100	1.00	5	05/01/2025 16:10	WG2503189
Barium	34.0		0.152	2.50	5	05/01/2025 16:10	WG2503189
Cadmium	0.430	J	0.0855	1.00	5	05/01/2025 16:10	WG2503189
Copper	27.5		0.132	5.00	5	05/01/2025 16:10	WG2503189
Lead	16.0		0.0990	2.00	5	05/01/2025 16:10	WG2503189
Nickel	21.7		0.197	2.50	5	05/01/2025 16:10	WG2503189
Selenium	0.816	J	0.180	2.50	5	05/01/2025 16:10	WG2503189
Silver	0.165	J	0.0865	0.500	5	05/01/2025 16:10	WG2503189
Zinc	41.1		0.740	25.0	5	05/01/2025 16:10	WG2503189

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	6.05		1	05/03/2025 01:11	WG2504971

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 14:20	WG2503326

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.89	T8	1	05/03/2025 14:33	WG2505922

Sample Narrative:
L1852631-12 WG2505922: 0

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	3740	umhos/cm		10.0	1	05/03/2025 22:30	WG2505925

Sample Narrative:
L1852631-12 WG2505925: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.896		0.0167	0.200	1	05/02/2025 14:27	WG2505034

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	4.00		0.100	1.00	5	05/01/2025 16:14	WG2503189
Barium	31.2		0.152	2.50	5	05/01/2025 16:14	WG2503189
Cadmium	0.151	J	0.0855	1.00	5	05/01/2025 16:14	WG2503189
Copper	16.5		0.132	5.00	5	05/01/2025 16:14	WG2503189
Lead	13.3		0.0990	2.00	5	05/01/2025 16:14	WG2503189
Nickel	12.2		0.197	2.50	5	05/01/2025 16:14	WG2503189
Selenium	0.356	J	0.180	2.50	5	05/01/2025 16:14	WG2503189
Silver	U		0.0865	0.500	5	05/01/2025 16:14	WG2503189
Zinc	61.7		0.740	25.0	5	05/01/2025 16:14	WG2503189

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	20.4		1	05/03/2025 01:13	WG2504971

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 14:30	WG2503326

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.84	T8	1	05/03/2025 14:33	WG2505922

Sample Narrative:
L1852631-13 WG2505922: 0

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	1860	umhos/cm		10.0	1	05/03/2025 22:30	WG2505925

Sample Narrative:
L1852631-13 WG2505925: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.275		0.0167	0.200	1	05/02/2025 14:28	WG2505034

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	2.73		0.100	1.00	5	05/01/2025 16:17	WG2503189
Barium	31.1		0.152	2.50	5	05/01/2025 16:17	WG2503189
Cadmium	U		0.0855	1.00	5	05/01/2025 16:17	WG2503189
Copper	3.59	J	0.132	5.00	5	05/01/2025 16:17	WG2503189
Lead	6.31		0.0990	2.00	5	05/01/2025 16:17	WG2503189
Nickel	8.19		0.197	2.50	5	05/01/2025 16:17	WG2503189
Selenium	0.240	J	0.180	2.50	5	05/01/2025 16:17	WG2503189
Silver	U		0.0865	0.500	5	05/01/2025 16:17	WG2503189
Zinc	26.5	B	0.740	25.0	5	05/01/2025 16:17	WG2503189

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	15.3		1	05/03/2025 01:15	WG2504971

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 19:57	WG2503331

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	9.28	T8	1	05/03/2025 14:33	WG2505922

Sample Narrative:

L1852631-14 WG2505922: 0

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	1010	umhos/cm		10.0	1	05/03/2025 22:30	WG2505925

Sample Narrative:

L1852631-14 WG2505925: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.277		0.0167	0.200	1	05/02/2025 14:34	WG2505034

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.22		0.100	1.00	5	05/01/2025 16:20	WG2503189
Barium	14.2		0.152	2.50	5	05/01/2025 16:20	WG2503189
Cadmium	U		0.0855	1.00	5	05/01/2025 16:20	WG2503189
Copper	2.56	J	0.132	5.00	5	05/01/2025 16:20	WG2503189
Lead	5.94		0.0990	2.00	5	05/01/2025 16:20	WG2503189
Nickel	3.06		0.197	2.50	5	05/01/2025 16:20	WG2503189
Selenium	0.208	J	0.180	2.50	5	05/01/2025 16:20	WG2503189
Silver	U		0.0865	0.500	5	05/01/2025 16:20	WG2503189
Zinc	32.9		0.740	25.0	5	05/01/2025 16:20	WG2503189

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	14.7		1	05/03/2025 01:17	WG2504971

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 20:06	WG2503331

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.39	T8	1	05/03/2025 14:33	WG2505922

Sample Narrative:
L1852631-15 WG2505922: 0

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	4470	umhos/cm		10.0	1	05/03/2025 22:30	WG2505925

Sample Narrative:
L1852631-15 WG2505925: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.901		0.0167	0.200	1	05/02/2025 14:35	WG2505034

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	3.56		0.100	1.00	5	05/01/2025 16:23	WG2503189
Barium	23.9		0.152	2.50	5	05/01/2025 16:23	WG2503189
Cadmium	0.116	J	0.0855	1.00	5	05/01/2025 16:23	WG2503189
Copper	20.7		0.132	5.00	5	05/01/2025 16:23	WG2503189
Lead	15.0		0.0990	2.00	5	05/01/2025 16:23	WG2503189
Nickel	9.97		0.197	2.50	5	05/01/2025 16:23	WG2503189
Selenium	0.450	J	0.180	2.50	5	05/01/2025 16:23	WG2503189
Silver	U		0.0865	0.500	5	05/01/2025 16:23	WG2503189
Zinc	52.0		0.740	25.0	5	05/01/2025 16:23	WG2503189

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	19.8		1	05/03/2025 01:22	WG2504971

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 20:15	WG2503331

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.09	T8	1	05/03/2025 14:33	WG2505922

Sample Narrative:
L1852631-16 WG2505922: 0

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	7070	umhos/cm		10.0	1	05/03/2025 22:30	WG2505925

Sample Narrative:
L1852631-16 WG2505925: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	1.61		0.0167	0.200	1	05/03/2025 19:02	WG2505488

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.74		0.100	1.00	5	05/01/2025 16:33	WG2503189
Barium	7.98		0.152	2.50	5	05/01/2025 16:33	WG2503189
Cadmium	U		0.0855	1.00	5	05/01/2025 16:33	WG2503189
Copper	3.33	J	0.132	5.00	5	05/01/2025 16:33	WG2503189
Lead	3.74		0.0990	2.00	5	05/01/2025 16:33	WG2503189
Nickel	4.08		0.197	2.50	5	05/01/2025 16:33	WG2503189
Selenium	U		0.180	2.50	5	05/01/2025 16:33	WG2503189
Silver	U		0.0865	0.500	5	05/01/2025 16:33	WG2503189
Zinc	21.6	B J	0.740	25.0	5	05/01/2025 16:33	WG2503189

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	3.38		1	05/03/2025 01:29	WG2504977

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 20:24	WG2503331

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.09	T8	1	05/02/2025 22:40	WG2505757

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	3890	umhos/cm		10.0	1	05/03/2025 12:00	WG2505758

Sample Narrative:

L1852631-17 WG2505758: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.375		0.0167	0.200	1	05/02/2025 14:33	WG2505035

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	3.71		0.100	1.00	5	05/01/2025 16:36	WG2503189
Barium	14.7		0.152	2.50	5	05/01/2025 16:36	WG2503189
Cadmium	U		0.0855	1.00	5	05/01/2025 16:36	WG2503189
Copper	1.08	J	0.132	5.00	5	05/01/2025 16:36	WG2503189
Lead	4.21		0.0990	2.00	5	05/01/2025 16:36	WG2503189
Nickel	5.83		0.197	2.50	5	05/01/2025 16:36	WG2503189
Selenium	0.260	J	0.180	2.50	5	05/01/2025 16:36	WG2503189
Silver	U		0.0865	0.500	5	05/01/2025 16:36	WG2503189
Zinc	38.9		0.740	25.0	5	05/01/2025 16:36	WG2503189

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	15.0		1	05/03/2025 01:31	WG2504977

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 20:42	WG2503331

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.25	T8	1	05/02/2025 22:40	WG2505757

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	11700	umhos/cm		10.0	1	05/03/2025 12:00	WG2505758

Sample Narrative:

L1852631-18 WG2505758: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	2.31		0.0167	0.200	1	05/02/2025 14:34	WG2505035

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.61		0.100	1.00	5	05/01/2025 16:40	WG2503189
Barium	70.6		0.152	2.50	5	05/01/2025 16:40	WG2503189
Cadmium	0.121	J	0.0855	1.00	5	05/01/2025 16:40	WG2503189
Copper	19.1		0.132	5.00	5	05/01/2025 16:40	WG2503189
Lead	12.1		0.0990	2.00	5	05/01/2025 16:40	WG2503189
Nickel	11.2		0.197	2.50	5	05/01/2025 16:40	WG2503189
Selenium	0.558	J	0.180	2.50	5	05/01/2025 16:40	WG2503189
Silver	U		0.0865	0.500	5	05/01/2025 16:40	WG2503189
Zinc	58.2		0.740	25.0	5	05/01/2025 16:40	WG2503189

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	25.1		1	05/03/2025 01:33	WG2504977

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 20:51	WG2503331

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.88	T8	1	05/02/2025 22:40	WG2505757

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	7490	umhos/cm		10.0	1	05/03/2025 12:00	WG2505758

Sample Narrative:

L1852631-19 WG2505758: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	1.41		0.0167	0.200	1	05/02/2025 14:36	WG2505035

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	5.10		0.100	1.00	5	05/01/2025 16:43	WG2503189
Barium	20.7		0.152	2.50	5	05/01/2025 16:43	WG2503189
Cadmium	0.109	J	0.0855	1.00	5	05/01/2025 16:43	WG2503189
Copper	13.1		0.132	5.00	5	05/01/2025 16:43	WG2503189
Lead	9.19		0.0990	2.00	5	05/01/2025 16:43	WG2503189
Nickel	10.3		0.197	2.50	5	05/01/2025 16:43	WG2503189
Selenium	0.402	J	0.180	2.50	5	05/01/2025 16:43	WG2503189
Silver	U		0.0865	0.500	5	05/01/2025 16:43	WG2503189
Zinc	59.5		0.740	25.0	5	05/01/2025 16:43	WG2503189

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	19.1		1	05/03/2025 01:35	WG2504977

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 21:00	WG2503331

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.18	T8	1	05/02/2025 22:40	WG2505757

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	9200	umhos/cm		10.0	1	05/03/2025 12:00	WG2505758

Sample Narrative:

L1852631-20 WG2505758: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	1.71		0.0167	0.200	1	05/02/2025 14:38	WG2505035

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	5.02		0.100	1.00	5	05/01/2025 16:46	WG2503189
Barium	263		0.152	2.50	5	05/01/2025 16:46	WG2503189
Cadmium	0.185	J	0.0855	1.00	5	05/01/2025 16:46	WG2503189
Copper	13.0		0.132	5.00	5	05/01/2025 16:46	WG2503189
Lead	10.9		0.0990	2.00	5	05/01/2025 16:46	WG2503189
Nickel	12.6		0.197	2.50	5	05/01/2025 16:46	WG2503189
Selenium	0.427	J	0.180	2.50	5	05/01/2025 16:46	WG2503189
Silver	U		0.0865	0.500	5	05/01/2025 16:46	WG2503189
Zinc	53.7		0.740	25.0	5	05/01/2025 16:46	WG2503189

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	18.2		1	05/03/2025 01:37	WG2504977

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 21:27	WG2503331

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.95	T8	1	05/02/2025 22:40	WG2505757

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	10300	umhos/cm		10.0	1	05/03/2025 12:00	WG2505758

Sample Narrative:

L1852631-21 WG2505758: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	2.83		0.0167	0.200	1	05/02/2025 14:39	WG2505035

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.68		0.100	1.00	5	05/01/2025 15:20	WG2503189
Barium	38.9		0.152	2.50	5	05/01/2025 15:20	WG2503189
Cadmium	0.523	J	0.0855	1.00	5	05/01/2025 15:20	WG2503189
Copper	14.3		0.132	5.00	5	05/01/2025 15:20	WG2503189
Lead	15.1		0.0990	2.00	5	05/01/2025 15:20	WG2503189
Nickel	20.0		0.197	2.50	5	05/01/2025 15:20	WG2503189
Selenium	0.740	J	0.180	2.50	5	05/01/2025 15:20	WG2503189
Silver	0.0897	J	0.0865	0.500	5	05/01/2025 15:20	WG2503189
Zinc	61.6		0.740	25.0	5	05/01/2025 15:20	WG2503189

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	20.5		1	05/03/2025 01:39	WG2504977

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 21:35	WG2503331

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.11	T8	1	05/02/2025 22:40	WG2505757

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	12500	umhos/cm		10.0	1	05/03/2025 12:00	WG2505758

Sample Narrative:

L1852631-22 WG2505758: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	1.56		0.0167	0.200	1	05/02/2025 14:41	WG2505035

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	3.35		0.100	1.00	5	05/01/2025 16:49	WG2503189
Barium	41.5		0.152	2.50	5	05/01/2025 16:49	WG2503189
Cadmium	0.144	J	0.0855	1.00	5	05/01/2025 16:49	WG2503189
Copper	24.9		0.132	5.00	5	05/01/2025 16:49	WG2503189
Lead	15.8		0.0990	2.00	5	05/01/2025 16:49	WG2503189
Nickel	7.91		0.197	2.50	5	05/01/2025 16:49	WG2503189
Selenium	0.664	J	0.180	2.50	5	05/01/2025 16:49	WG2503189
Silver	U		0.0865	0.500	5	05/01/2025 16:49	WG2503189
Zinc	73.2		0.740	25.0	5	05/01/2025 16:49	WG2503189

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	5.66		1	05/05/2025 12:08	WG2505798

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 21:44	WG2503331

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.61	T8	1	05/02/2025 22:40	WG2505757

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	1150	umhos/cm		10.0	1	05/03/2025 12:00	WG2505758

Sample Narrative:

L1852631-23 WG2505758: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.572	J	0.0835	1.00	5	05/02/2025 14:43	WG2505035

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	9.49		0.100	1.00	5	05/02/2025 03:23	WG2503190
Barium	43.8		0.152	2.50	5	05/02/2025 03:23	WG2503190
Cadmium	0.179	J	0.0855	1.00	5	05/02/2025 03:23	WG2503190
Copper	19.3		0.132	5.00	5	05/02/2025 03:23	WG2503190
Lead	21.2		0.0990	2.00	5	05/02/2025 03:23	WG2503190
Nickel	19.4		0.197	2.50	5	05/02/2025 03:23	WG2503190
Selenium	3.29		0.180	2.50	5	05/02/2025 03:23	WG2503190
Silver	U		0.0865	0.500	5	05/02/2025 03:23	WG2503190
Zinc	178		0.740	25.0	5	05/02/2025 03:23	WG2503190

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	8.27		1	05/03/2025 01:40	WG2504977

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 21:53	WG2503331

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.40	T8	1	05/02/2025 22:40	WG2505757

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	1310	umhos/cm		10.0	1	05/03/2025 12:00	WG2505758

Sample Narrative:

L1852631-24 WG2505758: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.613		0.0167	0.200	1	05/02/2025 14:48	WG2505035

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	2.34		0.100	1.00	5	05/02/2025 03:26	WG2503190
Barium	32.7		0.152	2.50	5	05/02/2025 03:26	WG2503190
Cadmium	U		0.0855	1.00	5	05/02/2025 03:26	WG2503190
Copper	3.55	J	0.132	5.00	5	05/02/2025 03:26	WG2503190
Lead	5.52		0.0990	2.00	5	05/02/2025 03:26	WG2503190
Nickel	3.83		0.197	2.50	5	05/02/2025 03:26	WG2503190
Selenium	0.320	J	0.180	2.50	5	05/02/2025 03:26	WG2503190
Silver	U		0.0865	0.500	5	05/02/2025 03:26	WG2503190
Zinc	24.3	J	0.740	25.0	5	05/02/2025 03:26	WG2503190

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	6.65		1	05/03/2025 01:42	WG2504977

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 22:02	WG2503331

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.08	T8	1	05/02/2025 22:40	WG2505757

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	1050	umhos/cm		10.0	1	05/03/2025 12:00	WG2505758

Sample Narrative:

L1852631-25 WG2505758: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.577		0.0167	0.200	1	05/02/2025 14:49	WG2505035

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	3.83		0.100	1.00	5	05/02/2025 03:29	WG2503190
Barium	39.6		0.152	2.50	5	05/02/2025 03:29	WG2503190
Cadmium	U		0.0855	1.00	5	05/02/2025 03:29	WG2503190
Copper	15.4		0.132	5.00	5	05/02/2025 03:29	WG2503190
Lead	16.1		0.0990	2.00	5	05/02/2025 03:29	WG2503190
Nickel	8.00		0.197	2.50	5	05/02/2025 03:29	WG2503190
Selenium	0.620	J	0.180	2.50	5	05/02/2025 03:29	WG2503190
Silver	U		0.0865	0.500	5	05/02/2025 03:29	WG2503190
Zinc	57.1		0.740	25.0	5	05/02/2025 03:29	WG2503190

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	7.43		1	05/03/2025 01:44	WG2504977

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	0.422	J	0.379	1.00	1	05/01/2025 22:11	WG2503331

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.95	T8	1	05/02/2025 22:40	WG2505757

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	1770	umhos/cm		10.0	1	05/03/2025 12:00	WG2505758

Sample Narrative:

L1852631-26 WG2505758: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.293		0.0167	0.200	1	05/02/2025 14:51	WG2505035

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	3.32		0.100	1.00	5	05/02/2025 03:39	WG2503190
Barium	62.2		0.152	2.50	5	05/02/2025 03:39	WG2503190
Cadmium	0.359	J	0.0855	1.00	5	05/02/2025 03:39	WG2503190
Copper	22.1		0.132	5.00	5	05/02/2025 03:39	WG2503190
Lead	9.97		0.0990	2.00	5	05/02/2025 03:39	WG2503190
Nickel	11.6		0.197	2.50	5	05/02/2025 03:39	WG2503190
Selenium	7.75		0.180	2.50	5	05/02/2025 03:39	WG2503190
Silver	0.112	J	0.0865	0.500	5	05/02/2025 03:39	WG2503190
Zinc	38.2	B	0.740	25.0	5	05/02/2025 03:39	WG2503190

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.702		1	05/03/2025 01:50	WG2504977

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 22:20	WG2503331

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	6.30	T8	1	05/02/2025 22:40	WG2505757

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	1380	umhos/cm		10.0	1	05/03/2025 12:00	WG2505758

Sample Narrative:

L1852631-27 WG2505758: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.173	J	0.0167	0.200	1	05/02/2025 14:53	WG2505035

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	5.54		0.100	1.00	5	05/02/2025 03:42	WG2503190
Barium	178		0.152	2.50	5	05/02/2025 03:42	WG2503190
Cadmium	0.190	J	0.0855	1.00	5	05/02/2025 03:42	WG2503190
Copper	8.63		0.132	5.00	5	05/02/2025 03:42	WG2503190
Lead	11.2		0.0990	2.00	5	05/02/2025 03:42	WG2503190
Nickel	9.20		0.197	2.50	5	05/02/2025 03:42	WG2503190
Selenium	0.608	J	0.180	2.50	5	05/02/2025 03:42	WG2503190
Silver	U		0.0865	0.500	5	05/02/2025 03:42	WG2503190
Zinc	38.2	B	0.740	25.0	5	05/02/2025 03:42	WG2503190

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	1.85		1	05/03/2025 01:51	WG2504977

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 22:38	WG2503331

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.01	T8	1	05/02/2025 22:40	WG2505757

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	608	umhos/cm		10.0	1	05/03/2025 12:00	WG2505758

Sample Narrative:

L1852631-28 WG2505758: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.278		0.0167	0.200	1	05/02/2025 14:55	WG2505035

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	14.3		0.100	1.00	5	05/02/2025 03:46	WG2503190
Barium	99.8		0.152	2.50	5	05/02/2025 03:46	WG2503190
Cadmium	0.431	J	0.0855	1.00	5	05/02/2025 03:46	WG2503190
Copper	17.3		0.132	5.00	5	05/02/2025 03:46	WG2503190
Lead	14.4		0.0990	2.00	5	05/02/2025 03:46	WG2503190
Nickel	19.2		0.197	2.50	5	05/02/2025 03:46	WG2503190
Selenium	0.776	J	0.180	2.50	5	05/02/2025 03:46	WG2503190
Silver	U		0.0865	0.500	5	05/02/2025 03:46	WG2503190
Zinc	90.0		0.740	25.0	5	05/02/2025 03:46	WG2503190

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	1.93		1	05/03/2025 01:53	WG2504977

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 22:47	WG2503331

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.82	T8	1	05/02/2025 22:40	WG2505757

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	1060	umhos/cm		10.0	1	05/03/2025 12:00	WG2505758

Sample Narrative:

L1852631-29 WG2505758: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.349		0.0167	0.200	1	05/02/2025 14:56	WG2505035

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	18.5		0.100	1.00	5	05/02/2025 03:49	WG2503190
Barium	470		0.152	2.50	5	05/02/2025 03:49	WG2503190
Cadmium	0.868	J	0.0855	1.00	5	05/02/2025 03:49	WG2503190
Copper	12.4		0.132	5.00	5	05/02/2025 03:49	WG2503190
Lead	11.6		0.0990	2.00	5	05/02/2025 03:49	WG2503190
Nickel	18.9		0.197	2.50	5	05/02/2025 03:49	WG2503190
Selenium	1.56	J	0.180	2.50	5	05/02/2025 03:49	WG2503190
Silver	U		0.0865	0.500	5	05/02/2025 03:49	WG2503190
Zinc	69.7	B	0.740	25.0	5	05/02/2025 03:49	WG2503190

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	9.17		1	05/03/2025 01:55	WG2504977

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 23:14	WG2503331

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.37	T8	1	05/02/2025 22:40	WG2505757

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	1390	umhos/cm		10.0	1	05/03/2025 12:00	WG2505758

Sample Narrative:

L1852631-30 WG2505758: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	2.16		0.0167	0.200	1	05/02/2025 14:58	WG2505035

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	4.30		0.100	1.00	5	05/02/2025 03:52	WG2503190
Barium	40.2		0.152	2.50	5	05/02/2025 03:52	WG2503190
Cadmium	0.122	J	0.0855	1.00	5	05/02/2025 03:52	WG2503190
Copper	6.90		0.132	5.00	5	05/02/2025 03:52	WG2503190
Lead	11.4		0.0990	2.00	5	05/02/2025 03:52	WG2503190
Nickel	7.05		0.197	2.50	5	05/02/2025 03:52	WG2503190
Selenium	0.296	J	0.180	2.50	5	05/02/2025 03:52	WG2503190
Silver	U		0.0865	0.500	5	05/02/2025 03:52	WG2503190
Zinc	45.7	B	0.740	25.0	5	05/02/2025 03:52	WG2503190

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	7.01		1	05/03/2025 01:57	WG2504977

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 23:23	WG2503331

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.58	T8	1	05/02/2025 22:40	WG2505757

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	938	umhos/cm		10.0	1	05/03/2025 12:00	WG2505758

Sample Narrative:

L1852631-31 WG2505758: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.431	J	0.0835	1.00	5	05/02/2025 15:00	WG2505035

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	4.06		0.100	1.00	5	05/02/2025 03:55	WG2503190
Barium	51.2		0.152	2.50	5	05/02/2025 03:55	WG2503190
Cadmium	0.132	J	0.0855	1.00	5	05/02/2025 03:55	WG2503190
Copper	14.9		0.132	5.00	5	05/02/2025 03:55	WG2503190
Lead	11.9		0.0990	2.00	5	05/02/2025 03:55	WG2503190
Nickel	12.7		0.197	2.50	5	05/02/2025 03:55	WG2503190
Selenium	0.822	J	0.180	2.50	5	05/02/2025 03:55	WG2503190
Silver	U		0.0865	0.500	5	05/02/2025 03:55	WG2503190
Zinc	84.5		0.740	25.0	5	05/02/2025 03:55	WG2503190

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	6.78		1	05/03/2025 01:59	WG2504977

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 23:32	WG2503331

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.11	T8	1	05/02/2025 22:40	WG2505757

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	883	umhos/cm		10.0	1	05/03/2025 12:00	WG2505758

Sample Narrative:

L1852631-32 WG2505758: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.300		0.0167	0.200	1	05/02/2025 15:01	WG2505035

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	3.15		0.100	1.00	5	05/02/2025 03:58	WG2503190
Barium	588		0.152	2.50	5	05/02/2025 03:58	WG2503190
Cadmium	0.191	J	0.0855	1.00	5	05/02/2025 03:58	WG2503190
Copper	11.0		0.132	5.00	5	05/02/2025 03:58	WG2503190
Lead	11.7		0.0990	2.00	5	05/02/2025 03:58	WG2503190
Nickel	13.0		0.197	2.50	5	05/02/2025 03:58	WG2503190
Selenium	0.629	J	0.180	2.50	5	05/02/2025 03:58	WG2503190
Silver	U		0.0865	0.500	5	05/02/2025 03:58	WG2503190
Zinc	62.5	B	0.740	25.0	5	05/02/2025 03:58	WG2503190

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	5.58		1	05/03/2025 02:01	WG2504977

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 23:41	WG2503331

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.52	T8	1	05/02/2025 22:40	WG2505757

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	539	umhos/cm		10.0	1	05/03/2025 12:00	WG2505758

Sample Narrative:

L1852631-33 WG2505758: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.356		0.0167	0.200	1	05/02/2025 15:03	WG2505035

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	6.85		0.100	1.00	5	05/02/2025 04:01	WG2503190
Barium	59.7		0.152	2.50	5	05/02/2025 04:01	WG2503190
Cadmium	0.265	J	0.0855	1.00	5	05/02/2025 04:01	WG2503190
Copper	7.22		0.132	5.00	5	05/02/2025 04:01	WG2503190
Lead	10.9		0.0990	2.00	5	05/02/2025 04:01	WG2503190
Nickel	7.36		0.197	2.50	5	05/02/2025 04:01	WG2503190
Selenium	0.498	J	0.180	2.50	5	05/02/2025 04:01	WG2503190
Silver	U		0.0865	0.500	5	05/02/2025 04:01	WG2503190
Zinc	45.9	B	0.740	25.0	5	05/02/2025 04:01	WG2503190

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	3.35		1	05/03/2025 02:03	WG2504977

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 14:43	WG2503333

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.14	T8	1	05/02/2025 22:40	WG2505757

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	722	umhos/cm		10.0	1	05/03/2025 12:00	WG2505758

Sample Narrative:

L1852631-34 WG2505758: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.343		0.0167	0.200	1	05/02/2025 14:21	WG2505035

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	9.35		0.100	1.00	5	05/02/2025 04:05	WG2503190
Barium	85.6		0.152	2.50	5	05/02/2025 04:05	WG2503190
Cadmium	0.310	J	0.0855	1.00	5	05/02/2025 04:05	WG2503190
Copper	6.86		0.132	5.00	5	05/02/2025 04:05	WG2503190
Lead	8.59		0.0990	2.00	5	05/02/2025 04:05	WG2503190
Nickel	7.63		0.197	2.50	5	05/02/2025 04:05	WG2503190
Selenium	0.608	J	0.180	2.50	5	05/02/2025 04:05	WG2503190
Silver	U		0.0865	0.500	5	05/02/2025 04:05	WG2503190
Zinc	39.2	B	0.740	25.0	5	05/02/2025 04:05	WG2503190

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	4.16		1	05/03/2025 02:04	WG2504977

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	0.451	J	0.379	1.00	1	05/01/2025 14:52	WG2503333

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.16	T8	1	05/02/2025 22:40	WG2505757

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	762	umhos/cm		10.0	1	05/03/2025 12:00	WG2505758

Sample Narrative:

L1852631-35 WG2505758: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.347		0.0167	0.200	1	05/02/2025 14:23	WG2505035

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	11.1		0.100	1.00	5	05/02/2025 04:08	WG2503190
Barium	399		0.152	2.50	5	05/02/2025 04:08	WG2503190
Cadmium	0.785	J	0.0855	1.00	5	05/02/2025 04:08	WG2503190
Copper	10.7		0.132	5.00	5	05/02/2025 04:08	WG2503190
Lead	10.4		0.0990	2.00	5	05/02/2025 04:08	WG2503190
Nickel	17.8		0.197	2.50	5	05/02/2025 04:08	WG2503190
Selenium	0.878	J	0.180	2.50	5	05/02/2025 04:08	WG2503190
Silver	U		0.0865	0.500	5	05/02/2025 04:08	WG2503190
Zinc	61.8	B	0.740	25.0	5	05/02/2025 04:08	WG2503190

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	26.7		1	05/03/2025 02:06	WG2504977

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 15:01	WG2503333

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.68	T8	1	05/02/2025 22:40	WG2505757

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	6080	umhos/cm		10.0	1	05/03/2025 12:00	WG2505758

Sample Narrative:

L1852631-36 WG2505758: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.286		0.0167	0.200	1	05/02/2025 14:19	WG2505035

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	4.49		0.100	1.00	5	05/01/2025 15:28	WG2503200
Barium	19.0		0.152	2.50	5	05/01/2025 15:28	WG2503200
Cadmium	U		0.0855	1.00	5	05/01/2025 15:28	WG2503200
Copper	6.57		0.132	5.00	5	05/01/2025 15:28	WG2503200
Lead	7.76		0.0990	2.00	5	05/01/2025 15:28	WG2503200
Nickel	5.99		0.197	2.50	5	05/01/2025 15:28	WG2503200
Selenium	0.307	J	0.180	2.50	5	05/01/2025 15:28	WG2503200
Silver	U		0.0865	0.500	5	05/01/2025 15:28	WG2503200
Zinc	36.4		0.740	25.0	5	05/01/2025 15:28	WG2503200

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	21.8		1	05/05/2025 12:09	WG2505798

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 15:28	WG2503333

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.42	T8	1	05/06/2025 07:20	WG2507392

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	2380	umhos/cm		10.0	1	05/06/2025 11:25	WG2507398

Sample Narrative:

L1852631-37 WG2507398: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.705		0.0167	0.200	1	05/02/2025 13:34	WG2505036

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	14.3		0.100	1.00	5	05/02/2025 04:17	WG2503190
Barium	29.7		0.152	2.50	5	05/02/2025 04:17	WG2503190
Cadmium	0.0894	J	0.0855	1.00	5	05/02/2025 04:17	WG2503190
Copper	14.4		0.132	5.00	5	05/02/2025 04:17	WG2503190
Lead	13.9		0.0990	2.00	5	05/02/2025 04:17	WG2503190
Nickel	9.57		0.197	2.50	5	05/02/2025 04:17	WG2503190
Selenium	1.11	J	0.180	2.50	5	05/02/2025 04:17	WG2503190
Silver	U		0.0865	0.500	5	05/02/2025 04:17	WG2503190
Zinc	77.5	B	0.740	25.0	5	05/02/2025 04:17	WG2503190

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	20.8		1	05/05/2025 12:11	WG2505798

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 15:37	WG2503333

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.31	T8	1	05/06/2025 12:40	WG2507415

Sample Narrative:
L1852631-38 WG2507415: 0

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	6730	umhos/cm		10.0	1	05/06/2025 16:54	WG2507402

Sample Narrative:
L1852631-38 WG2507402: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	1.49		0.0167	0.200	1	05/02/2025 13:36	WG2505036

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.62		0.100	1.00	5	05/02/2025 04:21	WG2503190
Barium	37.0		0.152	2.50	5	05/02/2025 04:21	WG2503190
Cadmium	0.139	J	0.0855	1.00	5	05/02/2025 04:21	WG2503190
Copper	15.4		0.132	5.00	5	05/02/2025 04:21	WG2503190
Lead	11.6		0.0990	2.00	5	05/02/2025 04:21	WG2503190
Nickel	7.90		0.197	2.50	5	05/02/2025 04:21	WG2503190
Selenium	0.467	J	0.180	2.50	5	05/02/2025 04:21	WG2503190
Silver	U		0.0865	0.500	5	05/02/2025 04:21	WG2503190
Zinc	45.0	B	0.740	25.0	5	05/02/2025 04:21	WG2503190

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	16.8		1	05/05/2025 12:13	WG2505798

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 15:46	WG2503333

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.82	T8	1	05/06/2025 12:40	WG2507415

Sample Narrative:
L1852631-39 WG2507415: 0

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	1520	umhos/cm		10.0	1	05/06/2025 16:54	WG2507402

Sample Narrative:
L1852631-39 WG2507402: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.726	J	0.0835	1.00	5	05/02/2025 13:38	WG2505036

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	3.20		0.100	1.00	5	05/02/2025 04:24	WG2503190
Barium	32.5		0.152	2.50	5	05/02/2025 04:24	WG2503190
Cadmium	U		0.0855	1.00	5	05/02/2025 04:24	WG2503190
Copper	13.5		0.132	5.00	5	05/02/2025 04:24	WG2503190
Lead	13.5		0.0990	2.00	5	05/02/2025 04:24	WG2503190
Nickel	6.46		0.197	2.50	5	05/02/2025 04:24	WG2503190
Selenium	1.40	J	0.180	2.50	5	05/02/2025 04:24	WG2503190
Silver	U		0.0865	0.500	5	05/02/2025 04:24	WG2503190
Zinc	46.6	B	0.740	25.0	5	05/02/2025 04:24	WG2503190

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	31.9		1	05/05/2025 12:14	WG2505798

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	0.659	J	0.379	1.00	1	05/01/2025 15:55	WG2503333

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.43	T8	1	05/06/2025 12:40	WG2507415

Sample Narrative:
L1852631-40 WG2507415: 0

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	5650	umhos/cm		10.0	1	05/06/2025 16:54	WG2507402

Sample Narrative:
L1852631-40 WG2507402: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	1.22		0.0167	0.200	1	05/02/2025 13:39	WG2505036

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	3.26		0.100	1.00	5	05/02/2025 04:27	WG2503190
Barium	159		0.152	2.50	5	05/02/2025 04:27	WG2503190
Cadmium	0.752	J	0.0855	1.00	5	05/02/2025 04:27	WG2503190
Copper	20.4		0.132	5.00	5	05/02/2025 04:27	WG2503190
Lead	18.4		0.0990	2.00	5	05/02/2025 04:27	WG2503190
Nickel	25.9		0.197	2.50	5	05/02/2025 04:27	WG2503190
Selenium	0.719	J	0.180	2.50	5	05/02/2025 04:27	WG2503190
Silver	U		0.0865	0.500	5	05/02/2025 04:27	WG2503190
Zinc	80.9	B	0.740	25.0	5	05/02/2025 04:27	WG2503190

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	26.8		1	05/05/2025 12:16	WG2505798

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 16:04	WG2503333

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.41	T8	1	05/06/2025 07:20	WG2507392

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	2320	umhos/cm		10.0	1	05/06/2025 11:25	WG2507398

Sample Narrative:

L1852631-41 WG2507398: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.511		0.0167	0.200	1	05/02/2025 13:41	WG2505036

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	4.23		0.100	1.00	5	05/02/2025 03:07	WG2503190
Barium	254		0.152	2.50	5	05/02/2025 03:07	WG2503190
Cadmium	0.0921	J	0.0855	1.00	5	05/02/2025 03:07	WG2503190
Copper	13.0		0.132	5.00	5	05/02/2025 03:07	WG2503190
Lead	9.69		0.0990	2.00	5	05/02/2025 03:07	WG2503190
Nickel	8.33		0.197	2.50	5	05/02/2025 03:07	WG2503190
Selenium	1.10	J	0.180	2.50	5	05/02/2025 03:07	WG2503190
Silver	U		0.0865	0.500	5	05/02/2025 03:07	WG2503190
Zinc	58.7		0.740	25.0	5	05/02/2025 03:07	WG2503190

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	13.3		1	05/05/2025 12:18	WG2505798

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 16:13	WG2503333

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.25	T8	1	05/06/2025 12:40	WG2507415

Sample Narrative:
L1852631-42 WG2507415: 0

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	3800	umhos/cm		10.0	1	05/06/2025 16:54	WG2507402

Sample Narrative:
L1852631-42 WG2507402: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	1.30		0.0167	0.200	1	05/02/2025 13:43	WG2505036

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	3.49		0.100	1.00	5	05/02/2025 04:30	WG2503190
Barium	374		0.152	2.50	5	05/02/2025 04:30	WG2503190
Cadmium	0.226	J	0.0855	1.00	5	05/02/2025 04:30	WG2503190
Copper	18.7		0.132	5.00	5	05/02/2025 04:30	WG2503190
Lead	14.8		0.0990	2.00	5	05/02/2025 04:30	WG2503190
Nickel	14.1		0.197	2.50	5	05/02/2025 04:30	WG2503190
Selenium	0.467	J	0.180	2.50	5	05/02/2025 04:30	WG2503190
Silver	U		0.0865	0.500	5	05/02/2025 04:30	WG2503190
Zinc	56.3	B	0.740	25.0	5	05/02/2025 04:30	WG2503190

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	9.28		1	05/05/2025 12:19	WG2505798

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.379	1.00	1	05/01/2025 16:22	WG2503333

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.28	T8	1	05/06/2025 12:40	WG2507415

Sample Narrative:
L1852631-43 WG2507415: 0

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	5180	umhos/cm		10.0	1	05/06/2025 16:54	WG2507402

Sample Narrative:
L1852631-43 WG2507402: at 25C

Metals (ICP) by Method 6010B-NE493 Ch 2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.744		0.0167	0.200	1	05/02/2025 13:17	WG2505036

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	4.40		0.100	1.00	5	05/02/2025 04:33	WG2503190
Barium	132		0.152	2.50	5	05/02/2025 04:33	WG2503190
Cadmium	U		0.0855	1.00	5	05/02/2025 04:33	WG2503190
Copper	15.3		0.132	5.00	5	05/02/2025 04:33	WG2503190
Lead	13.8		0.0990	2.00	5	05/02/2025 04:33	WG2503190
Nickel	9.02		0.197	2.50	5	05/02/2025 04:33	WG2503190
Selenium	0.555	J	0.180	2.50	5	05/02/2025 04:33	WG2503190
Silver	U		0.0865	0.500	5	05/02/2025 04:33	WG2503190
Zinc	57.0	B	0.740	25.0	5	05/02/2025 04:33	WG2503190

Method Blank (MB)

(MB) R4208327-1 05/01/25 09:31

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Hexavalent Chromium	U		0.379	1.00

L1852090-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1852090-01 05/01/25 10:19 • (DUP) R4208327-3 05/01/25 10:28

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Hexavalent Chromium	0.410	0.484	1	16.4	J	20

L1852631-08 Original Sample (OS) • Duplicate (DUP)

(OS) L1852631-08 05/01/25 12:34 • (DUP) R4208327-4 05/01/25 12:44

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Hexavalent Chromium	U	U	1	0.000		20

Laboratory Control Sample (LCS)

(LCS) R4208327-2 05/01/25 09:40

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Hexavalent Chromium	10.0	9.75	97.5	80.0-120	

L1852631-10 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1852631-10 05/01/25 13:22 • (MS) R4208327-5 05/01/25 13:32 • (MSD) R4208327-6 05/01/25 13:42

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 %
Hexavalent Chromium	20.0	U	18.8	18.6	93.8	92.9	1	75.0-125			1.03	20

L1852631-10 Original Sample (OS) • Matrix Spike (MS)

(OS) L1852631-10 05/01/25 13:22 • (MS) R4208327-7 05/01/25 13:51

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Hexavalent Chromium	651	U	624	95.8	50	75.0-125	

Method Blank (MB)

(MB) R4208608-1 05/01/25 19:39

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Hexavalent Chromium	U		0.379	1.00

L1852631-17 Original Sample (OS) • Duplicate (DUP)

(OS) L1852631-17 05/01/25 20:24 • (DUP) R4208608-3 05/01/25 20:33

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Hexavalent Chromium	U	U	1	0.000		20

L1852631-27 Original Sample (OS) • Duplicate (DUP)

(OS) L1852631-27 05/01/25 22:20 • (DUP) R4208608-4 05/01/25 22:29

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Hexavalent Chromium	U	U	1	0.000		20

Laboratory Control Sample (LCS)

(LCS) R4208608-2 05/01/25 19:48

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Hexavalent Chromium	10.0	10.4	104	80.0-120	

L1852631-33 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1852631-33 05/01/25 23:41 • (MS) R4208608-5 05/01/25 23:50 • (MSD) R4208608-6 05/01/25 23:59

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 %
Hexavalent Chromium	20.0	U	16.8	16.8	84.2	84.0	1	75.0-125			0.176	20

L1852631-33 Original Sample (OS) • Matrix Spike (MS)

(OS) L1852631-33 05/01/25 23:41 • (MS) R4208608-7 05/02/25 00:08

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Hexavalent Chromium	648	U	586	90.4	50	75.0-125	

Method Blank (MB)

(MB) R4208510-1 05/01/25 13:41

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Hexavalent Chromium	U		0.379	1.00

L1852696-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1852696-01 05/01/25 16:40 • (DUP) R4208510-7 05/01/25 16:49

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Hexavalent Chromium	U	U	1	0.000		20

L1852696-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1852696-03 05/01/25 17:25 • (DUP) R4208510-8 05/01/25 17:34

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Hexavalent Chromium	U	U	1	0.000		20

Laboratory Control Sample (LCS)

(LCS) R4208510-2 05/01/25 13:49

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Hexavalent Chromium	10.0	10.6	106	80.0-120	

L1850877-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1850877-01 05/01/25 13:58 • (MS) R4208510-3 05/01/25 14:07 • (MSD) R4208510-4 05/01/25 14:16

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 %
Hexavalent Chromium	20.0	U	19.7	19.5	98.4	97.5	1	75.0-125			0.950	20

L1850877-01 Original Sample (OS) • Matrix Spike (MS)

(OS) L1850877-01 05/01/25 13:58 • (MS) R4208510-5 05/01/25 14:25

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Hexavalent Chromium	648	U	728	112	50	75.0-125	

L1852631-17 Original Sample (OS) • Duplicate (DUP)

(OS) L1852631-17 05/02/25 22:40 • (DUP) R4209209-2 05/02/25 22:40

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	8.09	8.11	1	0.247		1

L1852631-36 Original Sample (OS) • Duplicate (DUP)

(OS) L1852631-36 05/02/25 22:40 • (DUP) R4209209-3 05/02/25 22:40

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	8.68	8.71	1	0.345		1

Laboratory Control Sample (LCS)

(LCS) R4209209-1 05/02/25 22:40

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

L1852630-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1852630-01 05/03/25 14:33 • (DUP) R4209346-2 05/03/25 14:33

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	8.13	8.08	1	0.617		1

Sample Narrative:
OS: 0
DUP: 0

L1852631-16 Original Sample (OS) • Duplicate (DUP)

(OS) L1852631-16 05/03/25 14:33 • (DUP) R4209346-3 05/03/25 14:33

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	8.09	8.13	1	0.493		1

Sample Narrative:
OS: 0
DUP: 0

Laboratory Control Sample (LCS)

(LCS) R4209346-1 05/03/25 14:33

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: 0

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

L1852294-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1852294-05 05/06/25 07:20 • (DUP) R4210244-2 05/06/25 07:20

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	7.76	7.76	1	0.000		1

L1853074-09 Original Sample (OS) • Duplicate (DUP)

(OS) L1853074-09 05/06/25 07:20 • (DUP) R4210244-3 05/06/25 07:20

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	8.00	7.99	1	0.125		1

Laboratory Control Sample (LCS)

(LCS) R4210244-1 05/06/25 07:20

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

L1852631-40 Original Sample (OS) • Duplicate (DUP)

(OS) L1852631-40 05/06/25 12:40 • (DUP) R4210412-2 05/06/25 12:40

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	8.43	8.41	1	0.238		1

Sample Narrative:

OS: 0

DUP: 0

Laboratory Control Sample (LCS)

(LCS) R4210412-1 05/06/25 12:40

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	su	su	%	%	
pH	10.0	9.95	99.5	99.0-101	

Sample Narrative:

LCS: 0

Method Blank (MB)

(MB) R4209300-1 05/03/25 12:00

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

Sample Narrative:
BLANK: at 25C

L1852631-17 Original Sample (OS) • Duplicate (DUP)

(OS) L1852631-17 05/03/25 12:00 • (DUP) R4209300-3 05/03/25 12:00

Analyte	Original Result umhos/cm	DUP Result umhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	3890	3960	1	1.78		20

Sample Narrative:
OS: at 25C
DUP: at 25C

L1852631-36 Original Sample (OS) • Duplicate (DUP)

(OS) L1852631-36 05/03/25 12:00 • (DUP) R4209300-4 05/03/25 12:00

Analyte	Original Result umhos/cm	DUP Result umhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	6080	6310	1	3.71		20

Sample Narrative:
OS: at 25C
DUP: at 25C

Laboratory Control Sample (LCS)

(LCS) R4209300-2 05/03/25 12:00

Analyte	Spike Amount umhos/cm	LCS Result umhos/cm	LCS Rec. %	Rec. Limits %	LCS Qualifier
Specific Conductance	1130	1110	97.8	85.0-115	

Sample Narrative:
LCS: at 25C

Method Blank (MB)

(MB) R4209422-1 05/03/25 22:30

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

Sample Narrative:
BLANK: at 25C

L1852630-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1852630-02 05/03/25 22:30 • (DUP) R4209422-3 05/03/25 22:30

Analyte	Original Result umhos/cm	DUP Result umhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	10000	9980	1	0.400		20

Sample Narrative:
OS: at 25C
DUP: at 25C

L1852631-15 Original Sample (OS) • Duplicate (DUP)

(OS) L1852631-15 05/03/25 22:30 • (DUP) R4209422-4 05/03/25 22:30

Analyte	Original Result umhos/cm	DUP Result umhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	4470	4450	1	0.448		20

Sample Narrative:
OS: at 25C
DUP: at 25C

Laboratory Control Sample (LCS)

(LCS) R4209422-2 05/03/25 22:30

Analyte	Spike Amount umhos/cm	LCS Result umhos/cm	LCS Rec. %	Rec. Limits %	LCS Qualifier
Specific Conductance	1130	1110	98.4	85.0-115	

Sample Narrative:
LCS: at 25C

Method Blank (MB)

(MB) R4210364-1 05/06/25 11:25

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

Sample Narrative:
BLANK: at 25C

L1852369-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1852369-01 05/06/25 11:25 • (DUP) R4210364-3 05/06/25 11:25

Analyte	Original Result umhos/cm	DUP Result umhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	3480	3470	1	0.288		20

Sample Narrative:
OS: at 25C
DUP: at 25C

L1853074-08 Original Sample (OS) • Duplicate (DUP)

(OS) L1853074-08 05/06/25 11:25 • (DUP) R4210364-4 05/06/25 11:25

Analyte	Original Result umhos/cm	DUP Result umhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	285	285	1	0.211		20

Sample Narrative:
OS: at 25C
DUP: at 25C

Laboratory Control Sample (LCS)

(LCS) R4210364-2 05/06/25 11:25

Analyte	Spike Amount umhos/cm	LCS Result umhos/cm	LCS Rec. %	Rec. Limits %	LCS Qualifier
Specific Conductance	1130	1160	102	85.0-115	

Sample Narrative:
LCS: at 25C

Method Blank (MB)

(MB) R4210634-1 05/06/25 16:54

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

Sample Narrative:

BLANK: at 25C

L1852368-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1852368-01 05/06/25 16:54 • (DUP) R4210634-3 05/06/25 16:54

Analyte	Original Result umhos/cm	DUP Result umhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	3560	3550	1	0.281		20

Sample Narrative:

OS: at 25C

DUP: at 25C

Laboratory Control Sample (LCS)

(LCS) R4210634-2 05/06/25 16:54

Analyte	Spike Amount umhos/cm	LCS Result umhos/cm	LCS Rec. %	Rec. Limits %	LCS Qualifier
Specific Conductance	1130	1080	95.4	85.0-115	

Sample Narrative:

LCS: at 25C

Method Blank (MB)

(MB) R4209061-1 05/02/25 13:52

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Hot Water Sol. Boron	U		0.0167	0.200

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

(LCS) R4209061-2 05/02/25 13:54 • (LCSD) R4209061-3 05/02/25 13:55

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	1.08	1.09	108	109	80.0-120			0.964	20

Method Blank (MB)

(MB) R4209046-1 05/02/25 14:28

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Hot Water Sol. Boron	U		0.0167	0.200

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

(LCS) R4209046-2 05/02/25 14:29 • (LCSD) R4209046-3 05/02/25 14:31

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	1.10	1.13	110	113	80.0-120			2.63	20

Method Blank (MB)

(MB) R4209060-1 05/02/25 13:27

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Hot Water Sol. Boron	U		0.0167	0.200

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

(LCS) R4209060-2 05/02/25 13:29 • (LCSD) R4209060-3 05/02/25 13:31

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	1.09	1.09	109	109	80.0-120			0.327	20

Method Blank (MB)

(MB) R4209401-1 05/03/25 18:40

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Hot Water Sol. Boron	U		0.0167	0.200

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

(LCS) R4209401-2 05/03/25 18:42 • (LCSD) R4209401-3 05/03/25 18:44

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	1.06	1.05	106	105	80.0-120			0.831	20

Method Blank (MB)

(MB) R4208618-1 05/02/25 00:35

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Arsenic	U		0.100	1.00
Barium	U		0.152	2.50
Cadmium	U		0.0855	1.00
Copper	U		0.133	5.00
Lead	U		0.0990	2.00
Nickel	0.303	J	0.197	2.50
Selenium	U		0.180	2.50
Silver	U		0.0865	0.500
Zinc	3.36	J	0.740	25.0

Laboratory Control Sample (LCS)

(LCS) R4208618-2 05/02/25 00:38

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	100	93.2	93.2	80.0-120	
Barium	100	91.6	91.6	80.0-120	
Cadmium	100	93.3	93.3	80.0-120	
Copper	100	90.2	90.2	80.0-120	
Lead	100	89.5	89.5	80.0-120	
Nickel	100	95.0	95.0	80.0-120	
Selenium	100	95.1	95.1	80.0-120	
Silver	20.0	18.7	93.4	80.0-120	
Zinc	100	92.6	92.6	80.0-120	

L1852631-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1852631-01 05/02/25 00:41 • (MS) R4208618-5 05/02/25 00:51 • (MSD) R4208618-6 05/02/25 00:54

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	6.91	86.9	85.6	80.0	78.6	5	75.0-125			1.52	20
Barium	100	22.8	119	106	96.3	83.3	5	75.0-125			11.6	20
Cadmium	100	0.101	82.8	80.3	82.7	80.2	5	75.0-125			3.05	20
Copper	100	23.9	107	104	82.9	80.4	5	75.0-125			2.39	20
Lead	100	14.7	100	95.3	85.5	80.5	5	75.0-125			5.09	20
Nickel	100	13.4	101	94.6	87.5	81.2	5	75.0-125			6.44	20
Selenium	100	0.718	83.7	80.3	83.0	79.6	5	75.0-125			4.11	20
Silver	20.0	U	16.7	16.1	83.3	80.4	5	75.0-125			3.49	20
Zinc	100	78.3	162	164	83.6	85.9	5	75.0-125			1.38	20

Method Blank (MB)

(MB) R4208445-1 05/01/25 15:14

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Arsenic	U		0.100	1.00
Barium	U		0.152	2.50
Cadmium	U		0.0855	1.00
Copper	U		0.133	5.00
Lead	U		0.0990	2.00
Nickel	U		0.197	2.50
Selenium	U		0.180	2.50
Silver	U		0.0865	0.500
Zinc	2.73	J	0.740	25.0

Laboratory Control Sample (LCS)

(LCS) R4208445-2 05/01/25 15:17

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	100	98.7	98.7	80.0-120	
Barium	100	98.2	98.2	80.0-120	
Cadmium	100	101	101	80.0-120	
Copper	100	101	101	80.0-120	
Lead	100	97.8	97.8	80.0-120	
Nickel	100	102	102	80.0-120	
Selenium	100	95.9	95.9	80.0-120	
Silver	20.0	19.9	99.4	80.0-120	
Zinc	100	99.6	99.6	80.0-120	

L1852631-21 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1852631-21 05/01/25 15:20 • (MS) R4208445-5 05/01/25 15:30 • (MSD) R4208445-6 05/01/25 15:33

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	1.68	93.5	107	91.8	105	5	75.0-125			13.5	20
Barium	100	38.9	143	152	105	113	5	75.0-125			5.53	20
Cadmium	100	0.523	93.3	107	92.8	106	5	75.0-125			13.4	20
Copper	100	14.3	105	120	90.9	106	5	75.0-125			13.2	20
Lead	100	15.1	102	121	86.9	106	5	75.0-125			17.3	20
Nickel	100	20.0	106	125	86.2	105	5	75.0-125			16.2	20
Selenium	100	0.740	92.1	105	91.3	104	5	75.0-125			13.0	20
Silver	20.0	0.0897	18.6	21.1	92.7	105	5	75.0-125			12.5	20
Zinc	100	61.6	153	171	90.9	110	5	75.0-125			11.5	20

Method Blank (MB)

(MB) R4208681-1 05/02/25 03:01

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Arsenic	U		0.100	1.00
Barium	U		0.152	2.50
Cadmium	U		0.0855	1.00
Copper	U		0.133	5.00
Lead	U		0.0990	2.00
Nickel	U		0.197	2.50
Selenium	U		0.180	2.50
Silver	U		0.0865	0.500
Zinc	8.24	J	0.740	25.0

Laboratory Control Sample (LCS)

(LCS) R4208681-2 05/02/25 03:04

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	100	96.8	96.8	80.0-120	
Barium	100	96.9	96.9	80.0-120	
Cadmium	100	98.6	98.6	80.0-120	
Copper	100	99.3	99.3	80.0-120	
Lead	100	97.3	97.3	80.0-120	
Nickel	100	99.4	99.4	80.0-120	
Selenium	100	95.1	95.1	80.0-120	
Silver	20.0	19.7	98.3	80.0-120	
Zinc	100	97.7	97.7	80.0-120	

L1852631-41 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1852631-41 05/02/25 03:07 • (MS) R4208681-5 05/02/25 03:17 • (MSD) R4208681-6 05/02/25 03:20

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	4.23	91.4	99.5	87.2	95.2	5	75.0-125			8.42	20
Barium	100	254	134	137	0.000	0.000	5	75.0-125	J6	J6	2.45	20
Cadmium	100	0.0921	89.9	97.4	89.8	97.3	5	75.0-125			8.05	20
Copper	100	13.0	101	108	88.1	95.2	5	75.0-125			6.84	20
Lead	100	9.69	101	108	91.6	97.9	5	75.0-125			6.02	20
Nickel	100	8.33	98.3	107	90.0	98.3	5	75.0-125			8.10	20
Selenium	100	1.10	90.8	96.2	89.7	95.1	5	75.0-125			5.70	20
Silver	20.0	U	18.1	19.3	90.5	96.7	5	75.0-125			6.63	20
Zinc	100	58.7	142	151	83.6	91.9	5	75.0-125			5.65	20

Method Blank (MB)

(MB) R4208383-1 05/01/25 14:38

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Arsenic	U		0.100	1.00
Barium	U		0.152	2.50
Cadmium	U		0.0855	1.00
Copper	U		0.133	5.00
Lead	U		0.0990	2.00
Nickel	U		0.197	2.50
Selenium	U		0.180	2.50
Silver	U		0.0865	0.500
Zinc	U		0.740	25.0

Laboratory Control Sample (LCS)

(LCS) R4208383-2 05/01/25 14:41

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	100	95.6	95.6	80.0-120	
Barium	100	90.5	90.5	80.0-120	
Cadmium	100	96.2	96.2	80.0-120	
Copper	100	93.4	93.4	80.0-120	
Lead	100	93.4	93.4	80.0-120	
Nickel	100	97.9	97.9	80.0-120	
Selenium	100	92.5	92.5	80.0-120	
Silver	20.0	19.3	96.7	80.0-120	
Zinc	100	94.4	94.4	80.0-120	

L1852696-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1852696-02 05/01/25 14:45 • (MS) R4208383-5 05/01/25 14:55 • (MSD) R4208383-6 05/01/25 14:58

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	3.21	78.9	76.3	75.7	73.1	5	75.0-125		J6	3.27	20
Barium	100	648	574	542	0.000	0.000	5	75.0-125	V	V	5.70	20
Cadmium	100	0.237	78.6	75.3	78.3	75.1	5	75.0-125			4.24	20
Copper	100	8.91	83.4	80.4	74.5	71.5	5	75.0-125	J6	J6	3.70	20
Lead	100	7.38	80.4	80.6	73.0	73.2	5	75.0-125	J6	J6	0.171	20
Nickel	100	11.7	87.7	85.4	76.1	73.7	5	75.0-125		J6	2.76	20
Selenium	100	0.628	77.6	72.4	76.9	71.8	5	75.0-125		J6	6.85	20
Silver	20.0	U	15.5	14.8	77.6	74.2	5	75.0-125		J6	4.44	20
Zinc	100	44.0	117	116	72.8	72.1	5	75.0-125	J6	J6	0.574	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.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.
O1	The analyte failed the method required serial dilution test and/or subsequent post-spike criteria. These failures indicate matrix interference.
T8	Sample(s) received past/too close to holding time expiration.
V	The sample concentration is too high to evaluate accurate spike recoveries.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

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

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

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

Company Name/Address:
Chevron - CO

2115 117th Avenue
Greeley, CO 80631

Billing Information:
Dan Peterson
2115 117th Avenue
Greeley, CO 80631

Pres Chk

Analysis / Container / Preservative

Chain of Custody Page 1 of 5

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

Report to:
Paul H. 970-304-5000

Email To: danpeterson@chevron.com;paulh@fremontenv.com;adrono@fremontenv.com;jason.davidson@chevron.com;chrisl@fremontenv.com;j

Project Description:
NOBLE-Grigsby release

City/State Collected:

Please Circle:
PT MT CT ET

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

Client Project #
C024-022

Lab Project #
CHEGCO-FREMONT

SDG # L1852071

C160

Collected by (print):
Joshua Belanger

Site/Facility ID #
NOBLE-Grigsby

P.O. #

Collected by (signature):

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

Quote #

Date Results Needed

Immediately Packed on Ice N ___ Y X

Acctnum: **CHEGCO**
Template:**T268712**
Prelogin: **P1140480**
PM: **824 - Chris Ward**
PB:
Shipped Via: **FedEx Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	BG Table 915-1 4ozClr-NoPres	Full Table 915-1 4ozClr-NoPres	Remarks	Sample # (lab only)
BKG6-6.0	grab	SS	6.0	4/28	0800	2	X			-01
BKG6-10.0		SS	10.0		0805					-02
BKG6-14.0			14.0		0810					-03
BKG7-6.0			6.0		0815					-04
BKG7-10.0			10.0		0820					-05
BKG7-14.0			14.0		0825					-06
BKG8-14.0			14.0		0830					-07
BKG8-6.0			6.0		0835					-08
BKG8-10.0			10.0		0840					-09
BKG9-6.0			6.0		0845					-10

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

Remarks:

pH _____ Temp _____

Flow _____ Other _____

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

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
	4/28	1530			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received: 84	
	4-28-25	1800	SWA		
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 04/29/25 Time: 0800	Hold: Condition: NCF / OK

Chain of Custody

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Company Name/Address:	Billing Information:
Chevron - CO 2115 117th Avenue Greeley, CO 80631	Dan Peterson 2115 117th Avenue Greeley, CO 80631
Report to: Paul H. 970-304-5000	Email To: danpeterson@chevron.com;paulh@fremontenv.com;aaronb@fremontenv.com;jason.davidson@chevron.com;chrisl@fremontenv.

Pres Chk

Project Description: NOBLE-Grigsby release
City/State Collected:
Please Circle: PT MT CT ET

Regulatory Program(DOD,RCRA,DW,etc): ECMC
Client Project #: CO24-022
Lab Project #: CHEGCO-FREMONT

Collected by (print): Joshua Belanger
Site/Facility ID #: NOBLE-Grigsby
P.O. #

Collected by (signature):
Rush? (Lab MUST Be Notified): ___ Same Day ___ Five Day ___ Next Day ___ 5 Day (Rad Only) ___ Two Day ___ 10 Day (Rad Only) X Three Day ___ STD TAT
Quote #
Date Results Needed

Immediately Packed on Ice N ___ Y ✓

SDG # L1852631
Table #
Acctnum: CHEGCO
Template: T268712
Prelogin: P1140480
PM: 824 - Chris Ward
PB:
Shipped Via: FedEX Ground

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	BG Table 915-1 4ozClr-NoPres	Full Table 915-1 4ozClr-NoPres	Remarks	Sample # (lab only)
BKG 9 - 10.0	GRAB	SS	10.0	4/28	0850	2	X			-11
BKG 9 - 14.0	↓	SS	14.0	↓	0855	↓	↓			-12
BKG 10 - 6.0	↓	↓	6.0	↓	0900	↓	↓			-13
BKG 10 - 10.0	↓	↓	10.0	↓	0905	↓	↓			-14
BKG 10 - 14.0	↓	↓	14.0	↓	0910	↓	↓			-15
BKG 11 - 6.0	↓	↓	6.0	↓	0915	↓	↓			-16
BKG 11 - 10.0	↓	↓	10.0	↓	0920	↓	↓			-17
BKG 11 - 14.0	↓	↓	14.0	↓	0925	↓	↓			-18
BKG 12 - 6.0	↓	↓	6.0	↓	0930	↓	↓			-19
BKG 12 - 10.0	↓	↓	10.0	↓	0935	↓	↓			-20

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

Remarks:

pH ___ Temp ___
Flow ___ Other ___

Samples returned via: __ UPS __ FedEx __ Courier ___
Tracking #

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

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	
[signature]	4/28	1530	[signature]	Trip Blank Received: Yes / No HCL / MeoH TBR
[signature]	4-28-25	18:00	SWA	Temp: °C Bottles Received: 84
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) Ashley Baut	Date: 04/29/2025 Time: 0800

If preservation required by Login: Date/Time
Hold:
Condition: NCF / OK

Company Name/Address:
Chevron - CO

2115 117th Avenue
Greeley, CO 80631

Billing Information:
Dan Peterson
2115 117th Avenue
Greeley, CO 80631

Pres Chk

Analysis / Container / Preservative

Chain of Custody Page 3 of 5

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Report to:
Paul H. 970-304-5000

Email To: danpeterson@chevron.com;paulh@fremontenv.com;aaronb@fremontenv.com;jason.davidson@chevron.com;chrisl@fremontenv.com;j

Project Description:
NOBLE-Grigsby Release

City/State Collected:

Please Circle: PT MT CT ET

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

Client Project #
C024-022

Lab Project #
CHEGCO-FREMONT

SDG # L1852671

Table #

Acctnum: **CHEGCO**

Template: **T268712**

Prelogin: **P1140480**

PM: **824 - Chris Ward**

PB:

Shipped Via: **FedEX Ground**

Collected by (print):
Joshua Bolanger

Site/Facility ID #
NOBLE-Grigsby

P.O. #

Collected by (signature):

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

Quote #

Date Results Needed

Immediately Packed on Ice N ___ Y X

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	BG Table 915-1 4ozClr-NoPres	Full Table 915-1 4ozClr-NoPres	Remarks	Sample # (lab only)
BKG12 - 14.0	grab	SS	14.0	4/28	0940	2	X			-21
BKG13 - 6.0		SS	6.0		0945		X			
BKG13 - 10.0			10.0		0950					-22
BKG13 - 14.0			14.0		0955					-23
BKG14 - 6.0			6.0		1000					-24
BKG14 - 10.0			10.0		1005					-25
BKG14 - 14.0			14.0		1010					-26
BKG15 - 6.0			6.0		1015					-27
BKG15 - 10.0			10.0		1020					-28
BKG15 - 14.0	↓	↓	14.0	↓	1025	↓	↓			-29

AB 04/29/2025

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

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Sample Receipt Checklist

COC Seal Present/Intact:	NP	X Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		X Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		X Y N

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	4/28	1530	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	4/28/25	18:00	SWA
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / No
HCL / MeoH
TBR

Temp: °C Bottles Received: 84

Date: 04/29/2025 Time: 0800

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Company Name/Address:
Chevron - CO

2115 117th Avenue
Greeley, CO 80631

Billing Information:
Dan Peterson
2115 117th Avenue
Greeley, CO 80631

Pres Chk

Report to:
Paul H. 970-304-5000

Email To: danpeterson@chevron.com;paulh@frem
ason.davidson@chevron.com;chrisl@fremontenv.

Project Description: NOBLE - Grigsby Release

City/State Collected:

Please Circle: PT MT CT ET

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

Client Project # C024-022

Lab Project # **CHEGCO-FREMONT**

Collected by (print): Joshua Belanger

Site/Facility ID # NOBLE - Grigsby

P.O. #

Collected by (signature):

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

Quote #

Date Results Needed

Immediately
Packed on Ice N ____ Y ____

No. of Cntrs

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	BG Table 915-1 4ozClr-NoPres	Full Table 915-1 4ozClr-NoPres	Remarks	Sample # (lab only)
BKG 16 - 6.0	GRAB	SS	6.0	4/28	1030	2	X			-30
BKG 16 - 10.0		SS	10.0		1035					-31
BKG 16 - 14.0			14.0		1040					-32
BKG 17 - 6.0			6.0		1045					-33
BKG 17 - 10.0			10.0		1050					-34
BKG 17 - 14.0			14.0		1055					-35
BKG 18 - 10.0			10.0		1100					-36
BKG 18 - 14.0			14.0		1105					-37
BKG 19 - 10.0			10.0		1110					-38
BKG 19 - 14.0			14.0		1115					-39

Chain of Custody Page 4 of 5

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PEOPLE ADVANCING SCIENCE

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

SDG # L852681

Table #

Acctnum: **CHEGCO**
Template: **T268712**
Prelogin: **P1140480**
PM: **824 - Chris Ward**
PB:

Shipped Via: **FedEX Ground**

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

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

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

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
	4/28	1530			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	
	4-28-25	1600	SWA	84	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:	Hold: / Condition: NCF / OK
				04/29/25 0800	

Company Name/Address:
Chevron - CO

2115 117th Avenue
Greeley, CO 80631

Billing Information:
Dan Peterson
2115 117th Avenue
Greeley, CO 80631

Pres Chk

Report to:
Paul H. 970-304-5000

Email To: danpeterson@chevron.com;paulh@frem
ason.davidson@chevron.com;chrisl@fremontenv.

Project Description: NOBLE-Grigsby Release

City/State Collected:

Please Circle: PT MT CT ET

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

Client Project # C024-022

Lab Project # **CHEGCO-FREMONT**

Collected by (print): Joshua Belanger

Site/Facility ID # NOBLE-Grigsby

P.O. #

Collected by (signature):

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

Quote #

Date Results Needed

Immediately
Packed on Ice N ___ Y X

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	BG Table 915-1 4ozClr-NoPres	Full Table 915-1 4ozClr-NoPres	Remarks	Sample # (lab only)
BKG 20-10.0	GRAB	SS	10.0	4/28	1120	2	X			-10
BKG 20-14.0		SS	14.0		1125					-11
BKG 21-10.0			10.0		1130					-12
BKG 21-14.0			14.0		1135					-13

Chain of Custody Page 5 of 5

Pace
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SDG # L1875971

Table #

Acctnum: **CHEGCO**
Template: **T268712**
Prelogin: **P1140480**
PM: **824 - Chris Ward**
PB:

Shipped Via: **FedEX Ground**

* Matrix:
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GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other

Remarks:

pH ____ Temp ____
Flow ____ Other ____

Samples returned via:
__ UPS __ FedEx __ Courier ____

Tracking #

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

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
	4/28	1530	
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
	4-28-25	18:00	SWA
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / No
HCL / MeoH
TBR

Temp: °C Bottles Received: 84

Date: Time:

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

DC#_Title: Excel Form Template
Effective Date:

Multiple Parcel Form L# L1852031

Parcel Tracking Number	Infrared Thermometer ID	Temperature Reading (°C)	Correction Factor (°C)	Corrected Temperature (°C)	Custody Seal Intact
SWA	TLA9	1.0	0.4	1.4	(Yes) / No / Not Present
SWA	TLA9	0.9	0.4	1.3	(Yes) / No / Not Present
SWA	TLA9	0.7	0.4	1.1	(Yes) / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present

Ashley Baxter
Name

01/29/2025
Date

04/29/25-L1852631-CHEGCO R2/R3/R4/RX/EX

Time estimate: oh **Time spent:** oh **Grouping date:** 30 April 2025

Members

DP Devin Piedimonte (responsible) CW Chris Ward

- [x] Login Clarification needed
- [ ] Chain of custody is incomplete
- [ ] Custody seal not intact
- [ ] Please specify Metals requested
- [ ] Please specify TCLP requested
- [ ] Received additional samples not listed on COC
- [ ] Sample IDs on containers do not match IDs on COC
- [ ] Client did not "X" analysis
- [ ] Chain of Custody is missing
- [ ] If no COC: Received by:_____
- [ ] If no COC: Date/Time:_____
- [ ] If no COC: Temp./Cont.Rec./pH:_____
- [ ] If no COC: Carrier:_____
- [ ] If no COC: Tracking #:_____
- [ ] Client informed by call
- [ ] Client informed by Email
- [ ] Client informed by Voicemail
- [ ] Date/Time:_____
- [ ] PM initials:_____
- [ ] Client Contact:_____Josh Belanger_____

Comments

Devin Piedimonte *29 April 2025 9:49 AM*

Did not receive ID BKG13-6.0

Chris Ward *29 April 2025 11:33 AM*

Disregard this sample ID

Devin Piedimonte *30 April 2025 8:27 AM*

Thank you for your time and help. Completed!