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ANALYTICAL REPORT

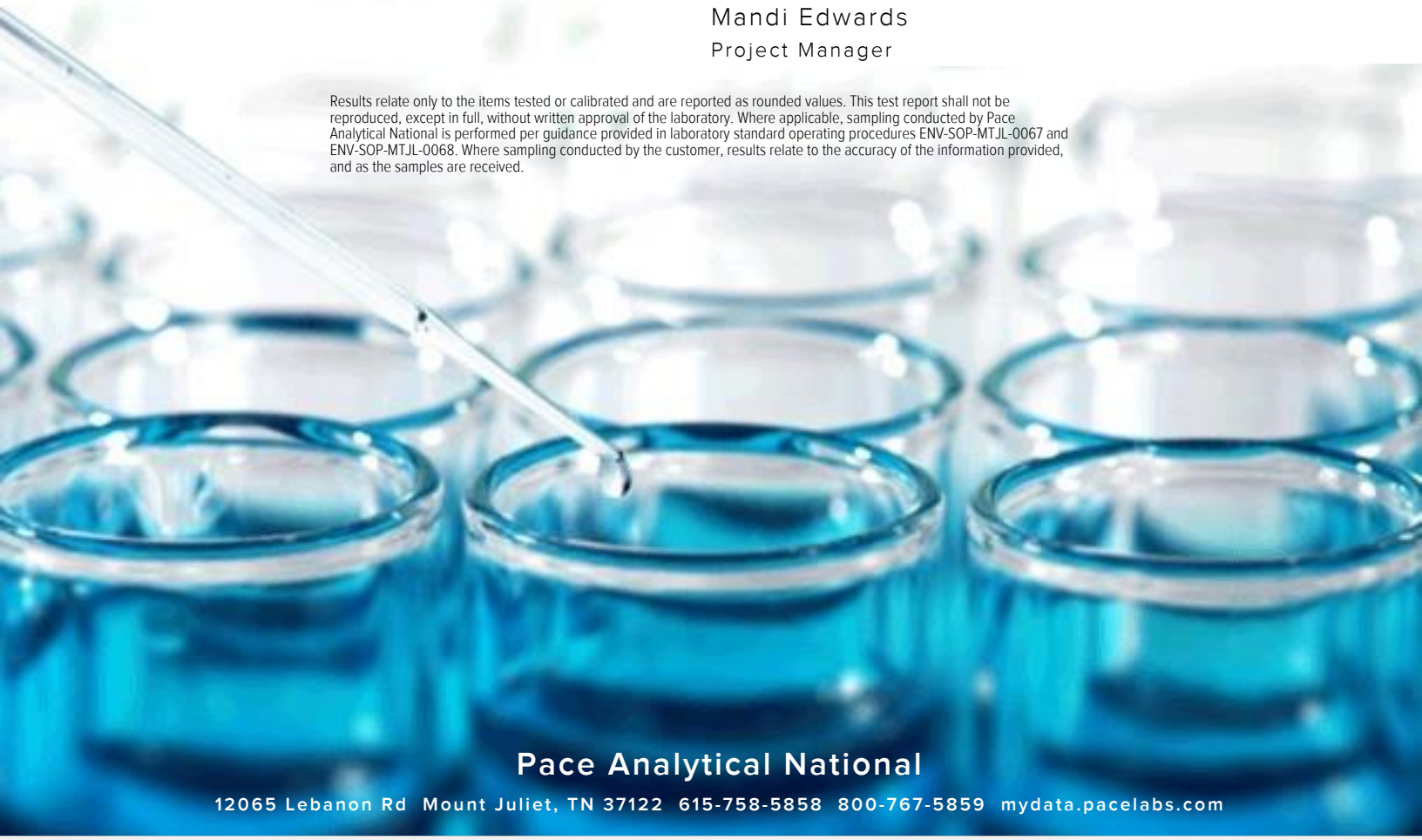
September 22, 2025

Civitas - CO

Sample Delivery Group:	L1886496
Samples Received:	08/08/2025
Project Number:	C0001132, C0001130,
Description:	Pronghorn B-28
Report To:	Civitas-Tasman 4725 Independence Suite 100 Wheat Ridge, CO 80033

Entire Report Reviewed By:

Mandi Edwards
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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SEP1-B01@6" L1886496-01

Collected by: TC, GM | Collected date/time: 08/06/25 09:00 | Received date/time: 08/08/25 13:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2580884	1	08/16/25 14:13	08/16/25 14:13	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2589473	1	09/02/25 16:40	09/09/25 17:33	JD	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2581972	1	08/18/25 10:55	08/26/25 17:21	AVB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2581975	1	08/18/25 10:58	08/27/25 10:20	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2580902	1	08/18/25 14:43	08/19/25 12:19	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2579558	5	08/14/25 16:54	08/27/25 11:49	JPD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D	WG2576994	25	08/08/25 16:38	08/11/25 02:11	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2576106	1	08/08/25 16:38	08/09/25 05:10	JBE	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2579761	1	08/15/25 07:22	08/15/25 18:27	KDB	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2579761	5	08/15/25 07:22	08/15/25 20:16	KDB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2579465	1	08/14/25 12:41	08/15/25 11:56	CMF	Mt. Juliet, TN

SEP1-B02@6" L1886496-02

Collected by: TC, GM | Collected date/time: 08/06/25 09:05 | Received date/time: 08/08/25 13:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2580884	1	08/16/25 14:15	08/16/25 14:15	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2589473	1	09/02/25 16:40	09/09/25 17:43	JD	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2581972	1	08/18/25 10:55	08/26/25 17:21	AVB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2581975	1	08/18/25 10:58	08/27/25 10:20	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2580902	1	08/18/25 14:43	08/19/25 12:22	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2579558	5	08/14/25 16:54	08/27/25 11:52	JPD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D	WG2576994	25	08/08/25 16:38	08/11/25 02:35	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2576106	1	08/08/25 16:38	08/09/25 05:30	JBE	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2579761	1	08/15/25 07:22	08/15/25 18:01	KDB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2579465	1	08/14/25 12:41	08/15/25 12:16	CMF	Mt. Juliet, TN

SEP2-B01@6" L1886496-03

Collected by: TC, GM | Collected date/time: 08/06/25 09:10 | Received date/time: 08/08/25 13:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2580884	1	08/16/25 14:17	08/16/25 14:17	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2589473	1	09/02/25 16:40	09/09/25 17:54	JD	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2581972	1	08/18/25 10:55	08/26/25 17:21	AVB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2581975	1	08/18/25 10:58	08/27/25 10:20	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2580902	1	08/18/25 14:43	08/19/25 12:25	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2579558	5	08/14/25 16:54	08/27/25 11:55	JPD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D	WG2576994	25	08/08/25 16:38	08/11/25 02:59	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2576106	1	08/08/25 16:38	08/09/25 05:50	JBE	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2579761	1	08/15/25 07:22	08/15/25 18:27	KDB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2579465	1	08/14/25 12:41	08/15/25 12:36	CMF	Mt. Juliet, TN

SEP2-B02@6" L1886496-04

Collected by: TC, GM | Collected date/time: 08/06/25 09:15 | Received date/time: 08/08/25 13:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2580884	1	08/16/25 14:18	08/16/25 14:18	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2589473	1	09/02/25 16:40	09/09/25 18:04	JD	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2581972	1	08/18/25 10:55	08/26/25 17:21	AVB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2581975	1	08/18/25 10:58	08/27/25 10:20	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2580902	1	08/18/25 14:43	08/19/25 12:27	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2579558	5	08/14/25 16:54	08/27/25 12:08	JPD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D	WG2576994	25	08/08/25 16:38	08/11/25 03:23	ACG	Mt. Juliet, TN

SEP2-B02@6" L1886496-04

Collected by: TC, GM | Collected date/time: 08/06/25 09:15 | Received date/time: 08/08/25 13:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2576106	1	08/08/25 16:38	08/09/25 06:10	JBE	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2579761	1	08/15/25 07:22	08/15/25 17:36	KDB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2579465	1	08/14/25 12:41	08/15/25 12:56	CMF	Mt. Juliet, TN

BG01@6" L1886496-05

Collected by: TC, GM | Collected date/time: 08/06/25 09:20 | Received date/time: 08/08/25 13:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2580884	1	08/16/25 14:20	08/16/25 14:20	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2589473	1	09/02/25 16:40	09/09/25 19:17	JD	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2581972	1	08/18/25 10:55	08/26/25 17:21	AVB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2581975	1	08/18/25 10:58	08/27/25 10:20	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2580902	1	08/18/25 14:43	08/19/25 12:30	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2579558	5	08/14/25 16:54	08/27/25 12:11	JPD	Mt. Juliet, TN

BG02@6" L1886496-06

Collected by: TC, GM | Collected date/time: 08/06/25 09:25 | Received date/time: 08/08/25 13:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2580884	1	08/16/25 14:22	08/16/25 14:22	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2589473	1	09/02/25 16:40	09/09/25 19:28	JD	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2581972	1	08/18/25 10:55	08/26/25 17:21	AVB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2581975	1	08/18/25 10:58	08/27/25 10:20	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2580902	1	08/18/25 14:43	08/19/25 12:47	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2579558	5	08/14/25 16:54	08/27/25 12:14	JPD	Mt. Juliet, TN

BG03@6" L1886496-07

Collected by: TC, GM | Collected date/time: 08/06/25 09:30 | Received date/time: 08/08/25 13:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2580884	1	08/16/25 14:24	08/16/25 14:24	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2589473	1	09/02/25 16:40	09/09/25 19:38	JD	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2581972	1	08/18/25 10:55	08/26/25 17:21	AVB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2581975	1	08/18/25 10:58	08/27/25 10:20	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2580902	1	08/18/25 14:43	08/19/25 12:50	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2579558	5	08/14/25 16:54	08/27/25 12:18	JPD	Mt. Juliet, TN

BG04@6" L1886496-08

Collected by: TC, GM | Collected date/time: 08/06/25 09:35 | Received date/time: 08/08/25 13:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2580884	1	08/16/25 14:25	08/16/25 14:25	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2589485	1	08/31/25 17:44	09/02/25 11:07	ERP	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2581972	1	08/18/25 10:55	08/26/25 17:21	AVB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2581975	1	08/18/25 10:58	08/27/25 10:20	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2580902	1	08/18/25 14:43	08/19/25 12:53	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2579558	5	08/14/25 16:54	08/27/25 12:21	JPD	Mt. Juliet, TN

BG05@6" L1886496-09

Collected by: TC, GM
Collected date/time: 08/06/25 09:40
Received date/time: 08/08/25 13:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2580884	1	08/16/25 14:27	08/16/25 14:27	JTM	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2589485	1	08/31/25 17:44	09/02/25 11:16	ERP	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2581972	1	08/18/25 10:55	08/26/25 17:21	AVB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2581975	1	08/18/25 10:58	08/27/25 10:20	RJP	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2580902	1	08/18/25 14:43	08/19/25 12:56	RLS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2579558	5	08/14/25 16:54	08/27/25 12:24	JPD	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Mandi Edwards
Project Manager

Project Narrative

AFE or C/C: CO001132, CO001130, CO001131

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.0567		1	08/16/2025 14:13	WG2580884

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	09/09/2025 17:33	WG2589473

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.89		1	08/26/2025 17:21	WG2581972

Sample Narrative:

L1886496-01 WG2581972: 7.89 at 19.9C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	182	umhos/cm		10.0	1	08/27/2025 10:20	WG2581975

Sample Narrative:

L1886496-01 WG2581975: at 25C

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	08/19/2025 12:19	WG2580902

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	2.28		0.100	5	08/27/2025 11:49	WG2579558
Barium	43.4		10.0	5	08/27/2025 11:49	WG2579558
Cadmium	0.493		0.100	5	08/27/2025 11:49	WG2579558
Copper	ND		10.0	5	08/27/2025 11:49	WG2579558
Lead	ND		10.0	5	08/27/2025 11:49	WG2579558
Nickel	ND		10.0	5	08/27/2025 11:49	WG2579558
Selenium	0.118		0.100	5	08/27/2025 11:49	WG2579558
Silver	ND		0.500	5	08/27/2025 11:49	WG2579558
Zinc	ND		50.0	5	08/27/2025 11:49	WG2579558

Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		2.50	25	08/11/2025 02:11	WG2576994
(S) a,a,a-Trifluorotoluene(FID)	*103*		*77.0-120*		*08/11/2025 02:11*	WG2576994

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	08/09/2025 05:10	WG2576106
Ethylbenzene	ND		0.0100	1	08/09/2025 05:10	WG2576106
Toluene	ND		0.0100	1	08/09/2025 05:10	WG2576106
1,2,4-Trimethylbenzene	ND		0.00500	1	08/09/2025 05:10	WG2576106
1,3,5-Trimethylbenzene	ND		0.00500	1	08/09/2025 05:10	WG2576106
Xylenes, Total	ND		0.100	1	08/09/2025 05:10	WG2576106
(S) Toluene-d8	*93.8*		*75.0-131*		*08/09/2025 05:10*	WG2576106
(S) 4-Bromofluorobenzene	*96.5*		*67.0-138*		*08/09/2025 05:10*	WG2576106
(S) 1,2-Dichloroethane-d4	*107*		*70.0-130*		*08/09/2025 05:10*	WG2576106

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	89.6		4.00	1	08/15/2025 18:27	WG2579761
C28-C36 Motor Oil Range	209		20.0	5	08/15/2025 20:16	WG2579761
(S) o-Terphenyl	*60.1*		*18.0-148*		*08/15/2025 18:27*	WG2579761
(S) o-Terphenyl	*63.2*		*18.0-148*		*08/15/2025 20:16*	WG2579761

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Acenaphthene	ND		0.0330	1	08/15/2025 11:56	WG2579465
Anthracene	ND		0.0330	1	08/15/2025 11:56	WG2579465
Benzo(a)anthracene	ND		0.00600	1	08/15/2025 11:56	WG2579465
Benzo(b)fluoranthene	ND		0.0330	1	08/15/2025 11:56	WG2579465
Benzo(k)fluoranthene	ND		0.0330	1	08/15/2025 11:56	WG2579465
Benzo(a)pyrene	ND		0.0330	1	08/15/2025 11:56	WG2579465
Chrysene	ND		0.0330	1	08/15/2025 11:56	WG2579465
Dibenz(a,h)anthracene	ND		0.0330	1	08/15/2025 11:56	WG2579465
Fluoranthene	ND		0.0330	1	08/15/2025 11:56	WG2579465
Fluorene	ND		0.0330	1	08/15/2025 11:56	WG2579465
Indeno(1,2,3-cd)pyrene	ND		0.0330	1	08/15/2025 11:56	WG2579465
1-Methylnaphthalene	ND		0.00300	1	08/15/2025 11:56	WG2579465
2-Methylnaphthalene	ND		0.0120	1	08/15/2025 11:56	WG2579465
Naphthalene	ND		0.00300	1	08/15/2025 11:56	WG2579465
Pyrene	ND		0.0330	1	08/15/2025 11:56	WG2579465
(S) p-Terphenyl-d14	*78.2*		*23.0-120*		*08/15/2025 11:56*	WG2579465
(S) Nitrobenzene-d5	*85.6*		*14.0-149*		*08/15/2025 11:56*	WG2579465
(S) 2-Fluorobiphenyl	*83.5*		*34.0-125*		*08/15/2025 11:56*	WG2579465

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.0608		1	08/16/2025 14:15	WG2580884

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	09/09/2025 17:43	WG2589473

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.97		1	08/26/2025 17:21	WG2581972

Sample Narrative:

L1886496-02 WG2581972: 7.97 at 19.6C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	232	umhos/cm		10.0	1	08/27/2025 10:20	WG2581975

Sample Narrative:

L1886496-02 WG2581975: at 25C

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	08/19/2025 12:22	WG2580902

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.53		0.100	5	08/27/2025 11:52	WG2579558
Barium	126		10.0	5	08/27/2025 11:52	WG2579558
Cadmium	ND		0.100	5	08/27/2025 11:52	WG2579558
Copper	ND		10.0	5	08/27/2025 11:52	WG2579558
Lead	ND		10.0	5	08/27/2025 11:52	WG2579558
Nickel	ND		10.0	5	08/27/2025 11:52	WG2579558
Selenium	ND		0.100	5	08/27/2025 11:52	WG2579558
Silver	ND		0.500	5	08/27/2025 11:52	WG2579558
Zinc	ND		50.0	5	08/27/2025 11:52	WG2579558

Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		2.50	25	08/11/2025 02:35	WG2576994
(S) a,a,a-Trifluorotoluene(FID)	*103*		*77.0-120*		*08/11/2025 02:35*	WG2576994

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	08/09/2025 05:30	WG2576106
Ethylbenzene	ND		0.0100	1	08/09/2025 05:30	WG2576106
Toluene	ND		0.0100	1	08/09/2025 05:30	WG2576106
1,2,4-Trimethylbenzene	ND		0.00500	1	08/09/2025 05:30	WG2576106
1,3,5-Trimethylbenzene	ND		0.00500	1	08/09/2025 05:30	WG2576106
Xylenes, Total	ND		0.100	1	08/09/2025 05:30	WG2576106
(S) Toluene-d8	*93.3*		*75.0-131*		*08/09/2025 05:30*	WG2576106
(S) 4-Bromofluorobenzene	*96.3*		*67.0-138*		*08/09/2025 05:30*	WG2576106
(S) 1,2-Dichloroethane-d4	*106*		*70.0-130*		*08/09/2025 05:30*	WG2576106

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	42.9		4.00	1	08/15/2025 18:01	WG2579761
C28-C36 Motor Oil Range	102		4.00	1	08/15/2025 18:01	WG2579761
(S) o-Terphenyl	*53.0*		*18.0-148*		*08/15/2025 18:01*	WG2579761

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Acenaphthene	ND		0.0330	1	08/15/2025 12:16	WG2579465
Anthracene	ND		0.0330	1	08/15/2025 12:16	WG2579465
Benzo(a)anthracene	ND		0.00600	1	08/15/2025 12:16	WG2579465
Benzo(b)fluoranthene	ND		0.0330	1	08/15/2025 12:16	WG2579465
Benzo(k)fluoranthene	ND		0.0330	1	08/15/2025 12:16	WG2579465
Benzo(a)pyrene	ND		0.0330	1	08/15/2025 12:16	WG2579465
Chrysene	ND		0.0330	1	08/15/2025 12:16	WG2579465
Dibenz(a,h)anthracene	ND		0.0330	1	08/15/2025 12:16	WG2579465
Fluoranthene	ND		0.0330	1	08/15/2025 12:16	WG2579465
Fluorene	ND		0.0330	1	08/15/2025 12:16	WG2579465
Indeno(1,2,3-cd)pyrene	ND		0.0330	1	08/15/2025 12:16	WG2579465
1-Methylnaphthalene	ND		0.00300	1	08/15/2025 12:16	WG2579465
2-Methylnaphthalene	ND		0.0120	1	08/15/2025 12:16	WG2579465
Naphthalene	ND		0.00300	1	08/15/2025 12:16	WG2579465
Pyrene	ND		0.0330	1	08/15/2025 12:16	WG2579465
(S) p-Terphenyl-d14	*77.0*		*23.0-120*		*08/15/2025 12:16*	WG2579465
(S) Nitrobenzene-d5	*85.9*		*14.0-149*		*08/15/2025 12:16*	WG2579465
(S) 2-Fluorobiphenyl	*80.5*		*34.0-125*		*08/15/2025 12:16*	WG2579465

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	1.29		1	08/16/2025 14:17	WG2580884

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	09/09/2025 17:54	WG2589473

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.62		1	08/26/2025 17:21	WG2581972

Sample Narrative:

L1886496-03 WG2581972: 7.62 at 19.4C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	1870	umhos/cm		10.0	1	08/27/2025 10:20	WG2581975

Sample Narrative:

L1886496-03 WG2581975: at 25C

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	08/19/2025 12:25	WG2580902

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	2.54		0.100	5	08/27/2025 11:55	WG2579558
Barium	47.2		10.0	5	08/27/2025 11:55	WG2579558
Cadmium	ND		0.100	5	08/27/2025 11:55	WG2579558
Copper	ND		10.0	5	08/27/2025 11:55	WG2579558
Lead	ND		10.0	5	08/27/2025 11:55	WG2579558
Nickel	ND		10.0	5	08/27/2025 11:55	WG2579558
Selenium	0.176		0.100	5	08/27/2025 11:55	WG2579558
Silver	ND		0.500	5	08/27/2025 11:55	WG2579558
Zinc	ND		50.0	5	08/27/2025 11:55	WG2579558

Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		2.50	25	08/11/2025 02:59	WG2576994
(S) a,a,a-Trifluorotoluene(FID)	*103*		*77.0-120*		*08/11/2025 02:59*	WG2576994

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	08/09/2025 05:50	WG2576106
Ethylbenzene	ND		0.0100	1	08/09/2025 05:50	WG2576106
Toluene	ND		0.0100	1	08/09/2025 05:50	WG2576106
1,2,4-Trimethylbenzene	ND		0.00500	1	08/09/2025 05:50	WG2576106
1,3,5-Trimethylbenzene	ND		0.00500	1	08/09/2025 05:50	WG2576106
Xylenes, Total	ND		0.100	1	08/09/2025 05:50	WG2576106
(S) Toluene-d8	*93.6*		*75.0-131*		*08/09/2025 05:50*	WG2576106
(S) 4-Bromofluorobenzene	*95.9*		*67.0-138*		*08/09/2025 05:50*	WG2576106
(S) 1,2-Dichloroethane-d4	*106*		*70.0-130*		*08/09/2025 05:50*	WG2576106

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	5.80	B	4.00	1	08/15/2025 18:27	WG2579761
C28-C36 Motor Oil Range	15.4	B	4.00	1	08/15/2025 18:27	WG2579761
(S) o-Terphenyl	*59.9*		*18.0-148*		*08/15/2025 18:27*	WG2579761

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Acenaphthene	ND		0.0330	1	08/15/2025 12:36	WG2579465
Anthracene	ND		0.0330	1	08/15/2025 12:36	WG2579465
Benzo(a)anthracene	ND		0.00600	1	08/15/2025 12:36	WG2579465
Benzo(b)fluoranthene	ND		0.0330	1	08/15/2025 12:36	WG2579465
Benzo(k)fluoranthene	ND		0.0330	1	08/15/2025 12:36	WG2579465
Benzo(a)pyrene	ND		0.0330	1	08/15/2025 12:36	WG2579465
Chrysene	ND		0.0330	1	08/15/2025 12:36	WG2579465
Dibenz(a,h)anthracene	ND		0.0330	1	08/15/2025 12:36	WG2579465
Fluoranthene	ND		0.0330	1	08/15/2025 12:36	WG2579465
Fluorene	ND		0.0330	1	08/15/2025 12:36	WG2579465
Indeno(1,2,3-cd)pyrene	ND		0.0330	1	08/15/2025 12:36	WG2579465
1-Methylnaphthalene	ND		0.00300	1	08/15/2025 12:36	WG2579465
2-Methylnaphthalene	ND		0.0120	1	08/15/2025 12:36	WG2579465
Naphthalene	ND		0.00300	1	08/15/2025 12:36	WG2579465
Pyrene	ND		0.0330	1	08/15/2025 12:36	WG2579465
(S) p-Terphenyl-d14	*83.2*		*23.0-120*		*08/15/2025 12:36*	WG2579465
(S) Nitrobenzene-d5	*94.6*		*14.0-149*		*08/15/2025 12:36*	WG2579465
(S) 2-Fluorobiphenyl	*86.1*		*34.0-125*		*08/15/2025 12:36*	WG2579465

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.135		1	08/16/2025 14:18	WG2580884

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	09/09/2025 18:04	WG2589473

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.16		1	08/26/2025 17:21	WG2581972

Sample Narrative:

L1886496-04 WG2581972: 8.16 at 19.3C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	201	umhos/cm		10.0	1	08/27/2025 10:20	WG2581975

Sample Narrative:

L1886496-04 WG2581975: at 25C

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	08/19/2025 12:27	WG2580902

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	2.05		0.100	5	08/27/2025 12:08	WG2579558
Barium	94.1		10.0	5	08/27/2025 12:08	WG2579558
Cadmium	0.104		0.100	5	08/27/2025 12:08	WG2579558
Copper	ND		10.0	5	08/27/2025 12:08	WG2579558
Lead	ND		10.0	5	08/27/2025 12:08	WG2579558
Nickel	ND		10.0	5	08/27/2025 12:08	WG2579558
Selenium	0.162		0.100	5	08/27/2025 12:08	WG2579558
Silver	ND		0.500	5	08/27/2025 12:08	WG2579558
Zinc	ND		50.0	5	08/27/2025 12:08	WG2579558

Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		2.50	25	08/11/2025 03:23	WG2576994
(S) a,a,a-Trifluorotoluene(FID)	*103*		*77.0-120*		*08/11/2025 03:23*	WG2576994

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	08/09/2025 06:10	WG2576106
Ethylbenzene	ND		0.0100	1	08/09/2025 06:10	WG2576106
Toluene	ND		0.0100	1	08/09/2025 06:10	WG2576106
1,2,4-Trimethylbenzene	ND		0.00500	1	08/09/2025 06:10	WG2576106
1,3,5-Trimethylbenzene	ND		0.00500	1	08/09/2025 06:10	WG2576106
Xylenes, Total	ND		0.100	1	08/09/2025 06:10	WG2576106
(S) Toluene-d8	*94.7*		*75.0-131*		*08/09/2025 06:10*	WG2576106
(S) 4-Bromofluorobenzene	*94.8*		*67.0-138*		*08/09/2025 06:10*	WG2576106
(S) 1,2-Dichloroethane-d4	*110*		*70.0-130*		*08/09/2025 06:10*	WG2576106

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	6.14	B	4.00	1	08/15/2025 17:36	WG2579761
C28-C36 Motor Oil Range	18.2	B	4.00	1	08/15/2025 17:36	WG2579761
(S) o-Terphenyl	*60.3*		*18.0-148*		*08/15/2025 17:36*	WG2579761

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Acenaphthene	ND		0.0330	1	08/15/2025 12:56	WG2579465
Anthracene	ND		0.0330	1	08/15/2025 12:56	WG2579465
Benzo(a)anthracene	ND		0.00600	1	08/15/2025 12:56	WG2579465
Benzo(b)fluoranthene	ND		0.0330	1	08/15/2025 12:56	WG2579465
Benzo(k)fluoranthene	ND		0.0330	1	08/15/2025 12:56	WG2579465
Benzo(a)pyrene	ND		0.0330	1	08/15/2025 12:56	WG2579465
Chrysene	ND		0.0330	1	08/15/2025 12:56	WG2579465
Dibenz(a,h)anthracene	ND		0.0330	1	08/15/2025 12:56	WG2579465
Fluoranthene	ND		0.0330	1	08/15/2025 12:56	WG2579465
Fluorene	ND		0.0330	1	08/15/2025 12:56	WG2579465
Indeno(1,2,3-cd)pyrene	ND		0.0330	1	08/15/2025 12:56	WG2579465
1-Methylnaphthalene	ND		0.00300	1	08/15/2025 12:56	WG2579465
2-Methylnaphthalene	ND		0.0120	1	08/15/2025 12:56	WG2579465
Naphthalene	ND		0.00300	1	08/15/2025 12:56	WG2579465
Pyrene	ND		0.0330	1	08/15/2025 12:56	WG2579465
(S) p-Terphenyl-d14	*78.6*		*23.0-120*		*08/15/2025 12:56*	WG2579465
(S) Nitrobenzene-d5	*85.0*		*14.0-149*		*08/15/2025 12:56*	WG2579465
(S) 2-Fluorobiphenyl	*79.6*		*34.0-125*		*08/15/2025 12:56*	WG2579465

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.0417		1	08/16/2025 14:20	WG2580884

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	09/09/2025 19:17	WG2589473

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	6.89		1	08/26/2025 17:21	WG2581972

Sample Narrative:

L1886496-05 WG2581972: 6.89 at 19.3C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	335	umhos/cm		10.0	1	08/27/2025 10:20	WG2581975

Sample Narrative:

L1886496-05 WG2581975: at 25C

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	08/19/2025 12:30	WG2580902

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.97		0.100	5	08/27/2025 12:11	WG2579558
Barium	47.8		10.0	5	08/27/2025 12:11	WG2579558
Cadmium	ND		0.100	5	08/27/2025 12:11	WG2579558
Copper	ND		10.0	5	08/27/2025 12:11	WG2579558
Lead	ND		10.0	5	08/27/2025 12:11	WG2579558
Nickel	ND		10.0	5	08/27/2025 12:11	WG2579558
Selenium	0.118		0.100	5	08/27/2025 12:11	WG2579558
Silver	ND		0.500	5	08/27/2025 12:11	WG2579558
Zinc	ND		50.0	5	08/27/2025 12:11	WG2579558

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.0556		1	08/16/2025 14:22	WG2580884

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	09/09/2025 19:28	WG2589473

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.00		1	08/26/2025 17:21	WG2581972

Sample Narrative:

L1886496-06 WG2581972: 7 at 19.1C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	237	umhos/cm		10.0	1	08/27/2025 10:20	WG2581975

Sample Narrative:

L1886496-06 WG2581975: at 25C

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	08/19/2025 12:47	WG2580902

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	3.06		0.100	5	08/27/2025 12:14	WG2579558
Barium	45.8		10.0	5	08/27/2025 12:14	WG2579558
Cadmium	ND		0.100	5	08/27/2025 12:14	WG2579558
Copper	ND		10.0	5	08/27/2025 12:14	WG2579558
Lead	ND		10.0	5	08/27/2025 12:14	WG2579558
Nickel	ND		10.0	5	08/27/2025 12:14	WG2579558
Selenium	0.154		0.100	5	08/27/2025 12:14	WG2579558
Silver	ND		0.500	5	08/27/2025 12:14	WG2579558
Zinc	ND		50.0	5	08/27/2025 12:14	WG2579558

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.0450		1	08/16/2025 14:24	WG2580884

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	09/09/2025 19:38	WG2589473

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	6.85		1	08/26/2025 17:21	WG2581972

Sample Narrative:

L1886496-07 WG2581972: 6.85 at 19.2C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	313	umhos/cm		10.0	1	08/27/2025 10:20	WG2581975

Sample Narrative:

L1886496-07 WG2581975: at 25C

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	08/19/2025 12:50	WG2580902

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	1.80		0.100	5	08/27/2025 12:18	WG2579558
Barium	43.6		10.0	5	08/27/2025 12:18	WG2579558
Cadmium	ND		0.100	5	08/27/2025 12:18	WG2579558
Copper	ND		10.0	5	08/27/2025 12:18	WG2579558
Lead	ND		10.0	5	08/27/2025 12:18	WG2579558
Nickel	ND		10.0	5	08/27/2025 12:18	WG2579558
Selenium	0.147		0.100	5	08/27/2025 12:18	WG2579558
Silver	ND		0.500	5	08/27/2025 12:18	WG2579558
Zinc	ND		50.0	5	08/27/2025 12:18	WG2579558

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.0518		1	08/16/2025 14:25	WG2580884

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	09/02/2025 11:07	WG2589485

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	6.94		1	08/26/2025 17:21	WG2581972

Sample Narrative:

L1886496-08 WG2581972: 6.94 at 19.1C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	343	umhos/cm		10.0	1	08/27/2025 10:20	WG2581975

Sample Narrative:

L1886496-08 WG2581975: at 25C

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	08/19/2025 12:53	WG2580902

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	2.54		0.100	5	08/27/2025 12:21	WG2579558
Barium	39.5		10.0	5	08/27/2025 12:21	WG2579558
Cadmium	ND		0.100	5	08/27/2025 12:21	WG2579558
Copper	ND		10.0	5	08/27/2025 12:21	WG2579558
Lead	ND		10.0	5	08/27/2025 12:21	WG2579558
Nickel	ND		10.0	5	08/27/2025 12:21	WG2579558
Selenium	0.141		0.100	5	08/27/2025 12:21	WG2579558
Silver	ND		0.500	5	08/27/2025 12:21	WG2579558
Zinc	ND		50.0	5	08/27/2025 12:21	WG2579558

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.0578		1	08/16/2025 14:27	WG2580884

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.200	1	09/02/2025 11:16	WG2589485

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	6.90		1	08/26/2025 17:21	WG2581972

Sample Narrative:

L1886496-09 WG2581972: 6.9 at 19.1C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	221	umhos/cm		10.0	1	08/27/2025 10:20	WG2581975

Sample Narrative:

L1886496-09 WG2581975: at 25C

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	08/19/2025 12:56	WG2580902

Metals (ICPMS) by Method 6020B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	2.64		0.100	5	08/27/2025 12:24	WG2579558
Barium	275		10.0	5	08/27/2025 12:24	WG2579558
Cadmium	0.110		0.100	5	08/27/2025 12:24	WG2579558
Copper	ND		10.0	5	08/27/2025 12:24	WG2579558
Lead	13.6		10.0	5	08/27/2025 12:24	WG2579558
Nickel	ND		10.0	5	08/27/2025 12:24	WG2579558
Selenium	0.179		0.100	5	08/27/2025 12:24	WG2579558
Silver	ND		0.500	5	08/27/2025 12:24	WG2579558
Zinc	ND		50.0	5	08/27/2025 12:24	WG2579558

QUALITY CONTROL SUMMARY

L1886496-01,02,03,04,05,06,07

Method Blank (MB)

(MB) R4275261-1 09/09/25 16:30

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Hexavalent Chromium	ND		0.200	0.200

L1886007-09 Original Sample (OS) • Duplicate (DUP)

(OS) L1886007-09 09/09/25 16:51 • (DUP) R4275261-3 09/09/25 17:01

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

L1886506-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1886506-03 09/09/25 19:49 • (DUP) R4275261-8 09/09/25 19:59

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

Laboratory Control Sample (LCS)

(LCS) R4275261-2 09/09/25 16:40

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Hexavalent Chromium	10.0	9.82	98.2	80.0-120	

L1886496-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1886496-04 09/09/25 18:04 • (MS) R4275261-4 09/09/25 18:36 • (MSD) R4275261-5 09/09/25 18:46

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	ND	16.9	16.5	84.7	82.6	1	75.0-125			2.43	20

L1886496-04 Original Sample (OS) • Matrix Spike (MS)

(OS) L1886496-04 09/09/25 18:04 • (MS) R4275261-6 09/09/25 18:56

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Hexavalent Chromium	651	ND	593	91.1	50	75.0-125	

Method Blank (MB)

(MB) R4271983-1 09/02/25 08:26

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Hexavalent Chromium	ND		0.200	0.200

L1883731-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1883731-01 09/02/25 08:43 • (DUP) R4271983-3 09/02/25 08:52

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

L1886496-09 Original Sample (OS) • Duplicate (DUP)

(OS) L1886496-09 09/02/25 11:16 • (DUP) R4271983-8 09/02/25 11:25

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

Laboratory Control Sample (LCS)

(LCS) R4271983-2 09/02/25 08:34

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Hexavalent Chromium	10.0	9.32	93.2	80.0-120	

L1886065-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1886065-03 09/02/25 09:19 • (MS) R4271983-4 09/02/25 09:28 • (MSD) R4271983-5 09/02/25 09:37

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	ND	18.9	18.5	94.6	92.7	1	75.0-125			2.03	20

L1886065-03 Original Sample (OS) • Matrix Spike (MS)

(OS) L1886065-03 09/02/25 09:19 • (MS) R4271983-6 09/02/25 09:46

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Hexavalent Chromium	646	ND	607	94.0	50	75.0-125	

L1886496-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1886496-01 08/26/25 17:21 • (DUP) R4264409-2 08/26/25 17:21

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	7.89	7.96	1	0.883		1

Sample Narrative:

OS: 7.89 at 19.9C

DUP: 7.96 at 19.8C

L1886542-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1886542-01 08/26/25 17:21 • (DUP) R4264409-3 08/26/25 17:21

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	7.72	7.75	1	0.388		1

Sample Narrative:

OS: 7.72 at 18.7C

DUP: 7.75 at 18.9C

Laboratory Control Sample (LCS)

(LCS) R4264409-1 08/26/25 17:21

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	su	su	%	%	
pH	10.0	9.96	99.6	99.0-101	

Sample Narrative:

LCS: 9.96 at 18.4C

Method Blank (MB)

(MB) R4264654-1 08/27/25 10:20

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

Sample Narrative:
BLANK: at 25C

L1886496-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1886496-02 08/27/25 10:20 • (DUP) R4264654-3 08/27/25 10:20

Analyte	Original Result umhos/cm	DUP Result umhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	232	230	1	0.909		20

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

L1886511-10 Original Sample (OS) • Duplicate (DUP)

(OS) L1886511-10 08/27/25 10:20 • (DUP) R4264654-4 08/27/25 10:20

Analyte	Original Result umhos/cm	DUP Result umhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	79.8	79.8	1	0.000		20

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

Laboratory Control Sample (LCS)

(LCS) R4264654-2 08/27/25 10:20

Analyte	Spike Amount umhos/cm	LCS Result umhos/cm	LCS Rec. %	Rec. Limits %	LCS Qualifier
Specific Conductance	581	549	94.5	90.0-110	

Sample Narrative:
LCS: at 25C

Method Blank (MB)

(MB) R4260599-1 08/19/25 12:10

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

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

(LCS) R4260599-2 08/19/25 12:13 • (LCSD) R4260599-3 08/19/25 12:16

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	1.02	1.04	102	104	80.0-120			1.97	20

Method Blank (MB)

(MB) R4264738-1 08/27/25 11:28

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

Laboratory Control Sample (LCS)

(LCS) R4264738-2 08/27/25 11:31

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	100	98.1	98.1	80.0-120	
Barium	100	92.5	92.5	80.0-120	
Cadmium	100	102	102	80.0-120	
Copper	100	97.2	97.2	80.0-120	
Lead	100	98.4	98.4	80.0-120	
Nickel	100	103	103	80.0-120	
Selenium	100	100	100	80.0-120	
Silver	20.0	19.6	97.8	80.0-120	
Zinc	100	97.3	97.3	80.0-120	

L1886529-23 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1886529-23 08/27/25 11:34 • (MS) R4264738-5 08/27/25 11:43 • (MSD) R4264738-6 08/27/25 11:46

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	1.01	92.9	96.0	91.9	95.0	5	75.0-125			3.27	20
Barium	100	24.9	116	125	91.5	100	5	75.0-125			7.23	20
Cadmium	100	ND	98.2	102	98.2	102	5	75.0-125			3.34	20
Copper	100	ND	93.7	96.4	93.7	96.4	5	75.0-125			2.79	20
Lead	100	ND	99.2	103	99.2	103	5	75.0-125			3.31	20
Nickel	100	ND	98.1	101	98.1	101	5	75.0-125			3.14	20
Selenium	100	0.115	93.9	96.7	93.8	96.6	5	75.0-125			3.00	20
Silver	20.0	ND	18.5	20.4	92.5	102	5	75.0-125			9.56	20
Zinc	100	ND	105	107	105	107	5	75.0-125			1.94	20

Method Blank (MB)

(MB) R4256822-2 08/10/25 18:23

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	ND		2.00	2.50
(S) a,a,a-Trifluorotoluene(FID)	*105*			*77.0-120*

Laboratory Control Sample (LCS)

(LCS) R4256822-1 08/10/25 17:24

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.00	4.70	94.0	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			*105*	*77.0-120*	

L1886509-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1886509-01 08/11/25 03:47 • (MS) R4256822-3 08/11/25 04:10 • (MSD) R4256822-4 08/11/25 08:14

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 %
TPH (GC/FID) Low Fraction	125	ND	145	117	116	93.6	25	10.0-151			21.4	28
(S) a,a,a-Trifluorotoluene(FID)					*111*	*104*		*77.0-120*				

Method Blank (MB)

(MB) R4258076-3 08/09/25 02:31

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	ND		0.00100	0.00100
Ethylbenzene	ND		0.0100	0.0100
Toluene	ND		0.0100	0.0100
1,2,4-Trimethylbenzene	ND		0.00500	0.00500
1,3,5-Trimethylbenzene	ND		0.00500	0.00500
Xylenes, Total	ND		0.100	0.100
(S) Toluene-d8	*93.5*			*75.0-131*
(S) 4-Bromofluorobenzene	*95.4*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*

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

(LCS) R4258076-1 08/09/25 00:23 • (LCSD) R4258076-2 08/09/25 00:42

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.625	0.609	0.611	97.4	97.8	70.0-123			0.328	20
Ethylbenzene	0.625	0.528	0.540	84.5	86.4	74.0-126			2.25	20
Toluene	0.625	0.542	0.550	86.7	88.0	75.0-121			1.47	20
1,2,4-Trimethylbenzene	0.625	0.665	0.680	106	109	70.0-126			2.23	20
1,3,5-Trimethylbenzene	0.625	0.678	0.682	108	109	73.0-127			0.588	20
Xylenes, Total	1.88	1.58	1.61	84.0	85.6	72.0-127			1.88	20
(S) Toluene-d8				*88.8*	*91.5*	*75.0-131*				
(S) 4-Bromofluorobenzene				*92.5*	*92.4*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*121*	*120*	*70.0-130*				

Method Blank (MB)

(MB) R4259463-1 08/15/25 15:29

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C10-C28 Diesel Range	1.92	J	1.61	4.00
C28-C36 Motor Oil Range	2.46	J	0.274	4.00
(S) o-Terphenyl	*68.2*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R4259463-2 08/15/25 15:42

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	38.0	76.0	50.0-150	
(S) o-Terphenyl			*54.2*	*18.0-148*	

L1886529-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1886529-04 08/15/25 16:45 • (MS) R4259463-3 08/15/25 16:58 • (MSD) R4259463-4 08/15/25 17:11

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	49.5	10.5	40.1	42.3	59.8	63.9	1	50.0-150			5.34	20
(S) o-Terphenyl					*48.0*	*47.1*		*18.0-148*				

Method Blank (MB)

(MB) R4259541-2 08/15/25 11:36

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acenaphthene	ND		0.0330	0.0330
Anthracene	ND		0.0330	0.0330
Benzo(a)anthracene	ND		0.00600	0.00600
Benzo(b)fluoranthene	ND		0.0330	0.0330
Benzo(k)fluoranthene	ND		0.0330	0.0330
Benzo(a)pyrene	ND		0.0330	0.0330
Chrysene	ND		0.0330	0.0330
Dibenz(a,h)anthracene	ND		0.0330	0.0330
Fluoranthene	ND		0.0330	0.0330
Fluorene	ND		0.0330	0.0330
Indeno(1,2,3-cd)pyrene	ND		0.0330	0.0330
1-Methylnaphthalene	ND		0.00300	0.00300
2-Methylnaphthalene	ND		0.0120	0.0120
Naphthalene	ND		0.00300	0.00300
Pyrene	ND		0.0330	0.0330
(S) p-Terphenyl-d14	*83.2*			*23.0-120*
(S) Nitrobenzene-d5	*81.8*			*14.0-149*
(S) 2-Fluorobiphenyl	*81.3*			*34.0-125*

Laboratory Control Sample (LCS)

(LCS) R4259541-1 08/15/25 11:17

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acenaphthene	0.0800	0.0597	74.6	50.0-120	
Anthracene	0.0800	0.0616	77.0	50.0-126	
Benzo(a)anthracene	0.0800	0.0635	79.4	45.0-120	
Benzo(b)fluoranthene	0.0800	0.0597	74.6	42.0-121	
Benzo(k)fluoranthene	0.0800	0.0583	72.9	49.0-125	
Benzo(a)pyrene	0.0800	0.0491	61.4	42.0-120	
Chrysene	0.0800	0.0640	80.0	49.0-122	
Dibenz(a,h)anthracene	0.0800	0.0606	75.8	47.0-125	
Fluoranthene	0.0800	0.0610	76.3	49.0-129	
Fluorene	0.0800	0.0631	78.9	49.0-120	
Indeno(1,2,3-cd)pyrene	0.0800	0.0581	72.6	46.0-125	
1-Methylnaphthalene	0.0800	0.0631	78.9	51.0-121	
2-Methylnaphthalene	0.0800	0.0606	75.8	50.0-120	
Naphthalene	0.0800	0.0634	79.3	50.0-120	
Pyrene	0.0800	0.0626	78.3	43.0-123	

Laboratory Control Sample (LCS)

(LCS) R4259541-1 08/15/25 11:17

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
(S) p-Terphenyl-d14			*78.9*	*23.0-120*	
(S) Nitrobenzene-d5			*82.6*	*14.0-149*	
(S) 2-Fluorobiphenyl			*81.3*	*34.0-125*	

L1886519-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1886519-01 08/15/25 15:15 • (MS) R4259541-3 08/15/25 15:35 • (MSD) R4259541-4 08/15/25 15:55

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 %
Acenaphthene	0.0796	ND	0.0493	0.0499	61.9	62.4	1	14.0-127			1.21	27
Anthracene	0.0796	ND	0.0555	0.0573	69.7	71.6	1	10.0-145			3.19	30
Benzo(a)anthracene	0.0796	ND	0.0706	0.0795	88.7	99.4	1	10.0-139			11.9	30
Benzo(b)fluoranthene	0.0796	ND	0.0430	0.0425	54.0	53.1	1	10.0-140			1.17	36
Benzo(k)fluoranthene	0.0796	ND	0.0433	0.0438	54.4	54.8	1	10.0-137			1.15	31
Benzo(a)pyrene	0.0796	ND	0.0462	0.0470	58.0	58.7	1	10.0-141			1.72	31
Chrysene	0.0796	ND	0.0493	0.0516	61.9	64.5	1	10.0-145			4.56	30
Dibenz(a,h)anthracene	0.0796	ND	0.0423	0.0430	53.1	53.8	1	10.0-132			1.64	31
Fluoranthene	0.0796	ND	0.0545	0.0536	68.5	67.0	1	10.0-153			1.67	33
Fluorene	0.0796	ND	0.0568	0.0545	71.4	68.1	1	11.0-130			4.13	29
Indeno(1,2,3-cd)pyrene	0.0796	ND	0.0448	0.0452	56.3	56.5	1	10.0-137			0.889	32
1-Methylnaphthalene	0.0796	ND	0.0620	0.0391	77.9	48.9	1	10.0-142		J3	45.3	28
2-Methylnaphthalene	0.0796	ND	0.0614	0.0385	77.1	48.1	1	10.0-137		J3	45.8	28
Naphthalene	0.0796	ND	0.0625	0.0406	78.5	50.8	1	10.0-135		J3	42.5	27
Pyrene	0.0796	ND	0.0436	0.0451	54.8	56.4	1	10.0-148			3.38	35
(S) p-Terphenyl-d14					*58.0*	*63.2*		*23.0-120*				
(S) Nitrobenzene-d5					*107*	*72.2*		*14.0-149*				
(S) 2-Fluorobiphenyl					*70.7*	*72.5*		*34.0-125*				

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

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

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

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
U (Radiochemistry)	Result + Error < MDA.
J (Radiochemistry)	Result < MDA; Result + Error > MDA.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.
J3	The associated batch QC was outside the established quality control range for precision.

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:
Civitas/Tasman - CO
4725 Independence St,
Wheat Ridge, Colorado 80033

Billing Information:
Accounts Payable
650 Southgate Dr.
Windsor, CO 80550

Pres Chk

Project Manager:
Sam Vogt / Jacob Evans

Email: svogt@tasman-geo.com / Jevans@civiresources.com

Project Name: Pronghorn B-28

Please Circle: PT (MT) CT ET

Phone: 610-405-9078

Lab Project #:

AFE# or C/C: COPP1132, COPP1130, COPP1131

Site/Facility ID #:

Billing Code #: 8520.162

Collected by (print): Torren Clemens, Gabrielle Mather

Collected by (signature): Torren Clemens

Immediately Packed on Ice N ___ Y ___

Rush? (Lab MUST Be Notified)
___Same Day ___Five Day
___Next Day ___5 Day (Rad Only)
___Two Day ___10 Day (Rad Only)
___Three Day

Quote #

Date Results Needed: STD

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	# of Containers	Full TABLE915 8ozClr-NoPres	Background TABLE915 8ozClr-NoPres	V8260 (GW TABLE915) 40mL Amb-HCl	Chloride, Sulfate 125mL HDPE-NoPres	TDS 1L-HDPE-NoPres	Remarks	Sample # (lab only)
SEP1-BG1@6"	Grab	SS	6"	08/06/25	09:00	2	X						01
SEP1-BG2@6"					09:05								02
SEP2-BG1@6"					09:10								03
SEP2-BG2@6"					09:15								04
BG01@6"					09:20			X					05
BG02@6"					09:25								06
BG03@6"					09:30								07
BG04@6"					09:35								08
BG05@6"					09:40								09

Chain of Custody Page 1 of 1

Pace
PEOPLE ADVANCING SCIENCE

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

SDG # L1666496

H091

Acctnum: CIVTASBCO
Template: T250702
Prelogin: P1068185
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, EC, SAR by saturated paste preparation method
Boron by hot water soluble preparation method
Table 915-1 Metals - As, Ba, Cd, Cu, Pb, Ni, Se, Ag, Zn, Cr VI

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Torren Clemens	08/06/25	17:00	
Relinquished by : (Signature)	Date: 8/7/25	Time: 1800	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / No
HCl / MeoH
TBR

Temp: 10.9 °C Bottles Received: 18

Date: 8/7/25 Time: 1900

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

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK