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ANALYTICAL REPORT

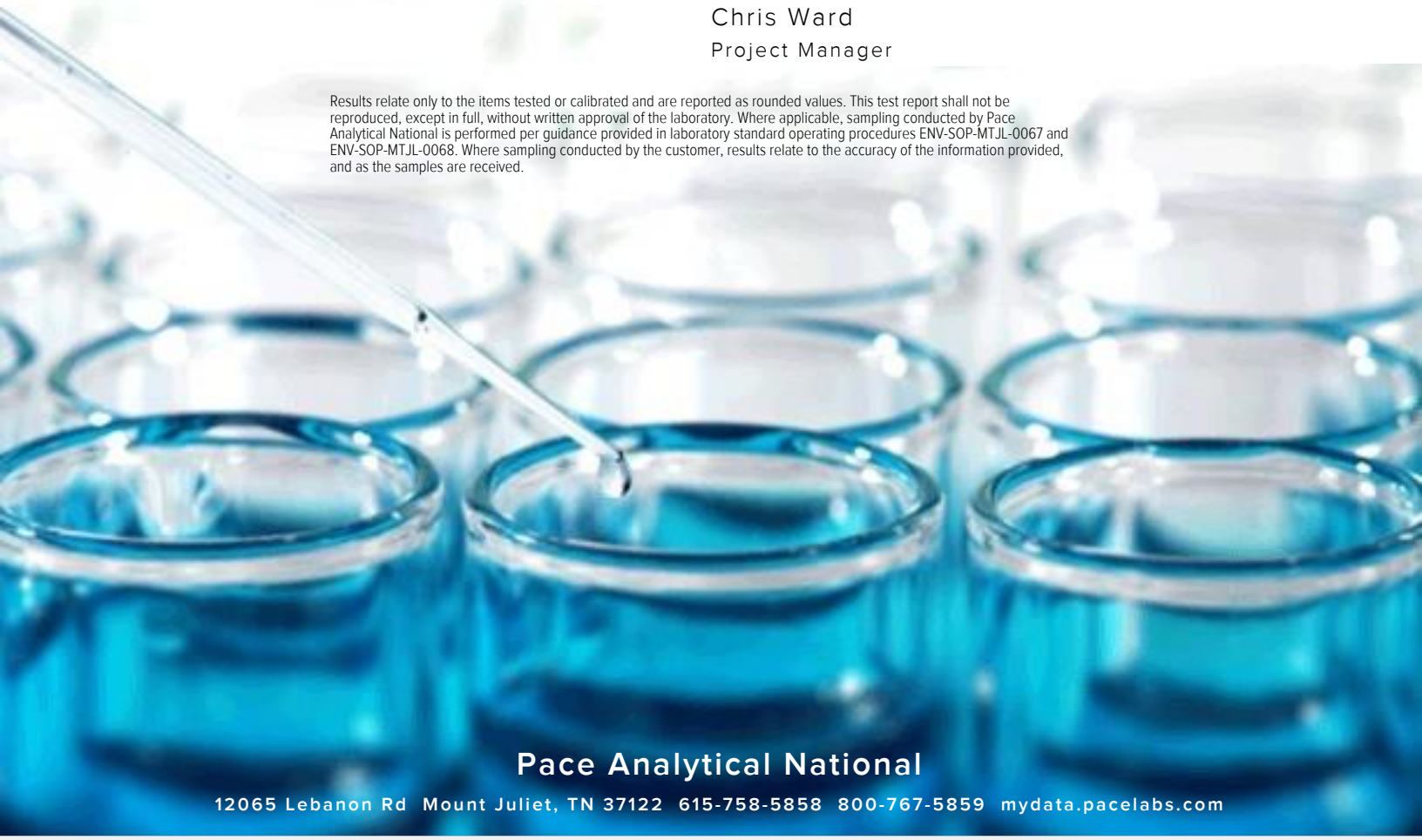
January 29, 2026

Laramie Energy - Grand Junction, CO

Sample Delivery Group:	L1936410
Samples Received:	01/16/2026
Project Number:	
Description:	Hells Gulch 2-2
Site:	HELLS GULCH 2-2
Report To:	Matt Kasten 3199 D Road, Building A-2 Grand Junction, CO 81504

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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HELLS GULCH 2-2-POR (0-6") L1936410-01

Collected by: B. Abeyta | Collected date/time: 01/15/26 10:20 | Received date/time: 01/16/26 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2677421	1	01/20/26 11:20	01/20/26 11:20	MAP	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2676681	1	01/17/26 12:13	01/17/26 12:20	CMB	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2678260	1	01/20/26 14:24	01/28/26 20:13	SET	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2677939	1	01/20/26 08:44	01/20/26 10:03	AL	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2677951	1	01/20/26 12:31	01/20/26 20:25	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2677189	1	01/18/26 15:27	01/18/26 17:33	UNP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2676831	1	01/18/26 15:34	01/19/26 12:56	SJM	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D	WG2676839	25	01/16/26 22:05	01/18/26 00:20	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2676957	1	01/16/26 22:05	01/18/26 04:13	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2676996	1	01/18/26 08:02	01/19/26 12:29	JAS	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2677000	1	01/18/26 16:21	01/19/26 03:16	KGB	Mt. Juliet, TN

HELLS GULCH 2-2-SS01 (0-6") L1936410-02

Collected by: B. Abeyta | Collected date/time: 01/15/26 10:30 | Received date/time: 01/16/26 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2677421	1	01/20/26 11:22	01/20/26 11:22	MAP	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2676681	1	01/17/26 12:13	01/17/26 12:20	CMB	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2678260	1	01/20/26 14:24	01/28/26 20:24	SET	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2677939	1	01/20/26 08:44	01/20/26 10:03	AL	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2677951	1	01/20/26 12:31	01/20/26 20:25	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2677189	1	01/18/26 15:27	01/18/26 17:36	UNP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2676831	1	01/18/26 15:34	01/19/26 12:59	SJM	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D	WG2676909	25	01/16/26 22:05	01/17/26 19:23	GMV	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2676957	1	01/16/26 22:05	01/18/26 04:32	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2676996	1	01/18/26 08:02	01/19/26 14:03	JAS	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2677000	1	01/18/26 16:21	01/19/26 03:33	KGB	Mt. Juliet, TN

HELLS GULCH 2-2-SS02 (0-6") L1936410-03

Collected by: B. Abeyta | Collected date/time: 01/15/26 10:40 | Received date/time: 01/16/26 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2677421	1	01/20/26 11:24	01/20/26 11:24	MAP	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2676681	1	01/17/26 12:13	01/17/26 12:20	CMB	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2678260	1	01/20/26 14:24	01/28/26 20:35	SET	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2677939	1	01/20/26 08:44	01/20/26 10:03	AL	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2677951	1	01/20/26 12:31	01/20/26 20:25	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2677189	1	01/18/26 15:27	01/18/26 17:39	UNP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2676831	1	01/18/26 15:34	01/19/26 13:02	SJM	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D	WG2678899	25	01/16/26 22:05	01/21/26 15:24	AEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2676957	1	01/16/26 22:05	01/18/26 04:51	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2676996	1	01/18/26 08:02	01/19/26 02:06	JAS	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2677000	1	01/18/26 16:21	01/19/26 03:50	KGB	Mt. Juliet, TN

HELLS GULCH 2-2-SS03 (0-6") L1936410-04

Collected by: B. Abeyta | Collected date/time: 01/15/26 10:50 | Received date/time: 01/16/26 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2677421	1	01/20/26 11:27	01/20/26 11:27	MAP	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2676681	1	01/17/26 12:13	01/17/26 12:20	CMB	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2678848	1	01/21/26 10:03	01/28/26 14:45	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2677939	1	01/20/26 08:44	01/20/26 10:03	AL	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2677951	1	01/20/26 12:31	01/20/26 20:25	KRB	Mt. Juliet, TN

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

HELLS GULCH 2-2-SS03 (0-6") L1936410-04

Collected by: B. Abeyta
Collected date/time: 01/15/26 10:50
Received date/time: 01/16/26 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Metals (ICP) by Method 6010D (S-7.10)	WG2677189	1	01/18/26 15:27	01/18/26 17:42	UNP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2676831	1	01/18/26 15:34	01/19/26 13:06	SJM	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D	WG2678899	25	01/16/26 22:05	01/21/26 16:11	AEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2676957	1	01/16/26 22:05	01/18/26 05:10	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2676996	1	01/18/26 08:02	01/19/26 11:31	JAS	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2677000	1	01/18/26 16:21	01/19/26 04:08	KGB	Mt. Juliet, TN

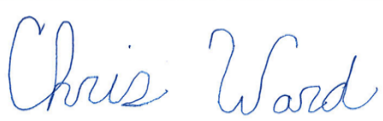
HELLS GULCH 2-2-SS04 (0-6") L1936410-05

Collected by: B. Abeyta
Collected date/time: 01/15/26 11:00
Received date/time: 01/16/26 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2677421	1	01/20/26 11:29	01/20/26 11:29	MAP	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2676681	1	01/17/26 12:13	01/17/26 12:20	CMB	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2678848	1	01/21/26 10:03	01/28/26 14:57	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2677939	1	01/20/26 08:44	01/20/26 10:03	AL	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2677951	1	01/20/26 12:31	01/20/26 20:25	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2677189	1	01/18/26 15:27	01/18/26 17:46	UNP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2676831	1.02	01/18/26 15:34	01/19/26 13:09	SJM	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D	WG2676909	25	01/16/26 22:05	01/17/26 20:29	GMV	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2676957	1	01/16/26 22:05	01/18/26 05:29	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2678310	10	01/16/26 22:05	01/21/26 04:31	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2676996	1	01/18/26 08:02	01/19/26 11:45	JAS	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM	WG2677000	1	01/18/26 16:21	01/19/26 04:25	KGB	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

Sample Delivery Group (SDG) Narrative

Samples for VOC analysis were received in bulk containers. Preservation for method 5035 was performed within 48 hours of collection.

Lab Sample ID	Project Sample ID	Method
L1936410-01	HELLS GULCH 2-2-POR (0-6")	8015D, 8260D
L1936410-02	HELLS GULCH 2-2-SS01 (0-6")	8260D, 8015D
L1936410-03	HELLS GULCH 2-2-SS02 (0-6")	8260D, 8015D
L1936410-04	HELLS GULCH 2-2-SS03 (0-6")	8260D, 8015D
L1936410-05	HELLS GULCH 2-2-SS04 (0-6")	8260D, 8015D

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	10.7		1	01/20/2026 11:20	WG2677421

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	88.7		1	01/17/2026 12:20	WG2676681

Wet Chemistry by Method 7199

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.225	1	01/28/2026 20:13	WG2678260

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.86		1	01/20/2026 10:03	WG2677939

Sample Narrative:

L1936410-01 WG2677939: 7.86 at 21C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	3180	umhos/cm		10.0	1	01/20/2026 20:25	WG2677951

Sample Narrative:

L1936410-01 WG2677951: 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	01/18/2026 17:33	WG2677189

Metals (ICPMS) by Method 6020B

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Arsenic	2.71		0.113	1	01/19/2026 12:56	WG2676831
Barium	279		11.3	1	01/19/2026 12:56	WG2676831
Cadmium	0.345		0.113	1	01/19/2026 12:56	WG2676831
Copper	ND		11.3	1	01/19/2026 12:56	WG2676831
Lead	ND		11.3	1	01/19/2026 12:56	WG2676831
Nickel	ND		11.3	1	01/19/2026 12:56	WG2676831
Selenium	0.361		0.113	1	01/19/2026 12:56	WG2676831
Silver	ND		0.563	1	01/19/2026 12:56	WG2676831
Zinc	ND		56.3	1	01/19/2026 12:56	WG2676831

Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	113		3.14	25	01/18/2026 00:20	WG2676839
(S) a,a,a-Trifluorotoluene(FID)	*98.4*		*77.0-120*		*01/18/2026 00:20*	WG2676839

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

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	0.0629		0.00125	1	01/18/2026 04:13	WG2676957
Ethylbenzene	0.167		0.0125	1	01/18/2026 04:13	WG2676957
Toluene	0.605		0.0125	1	01/18/2026 04:13	WG2676957
1,2,4-Trimethylbenzene	0.778		0.00627	1	01/18/2026 04:13	WG2676957
1,3,5-Trimethylbenzene	0.688		0.00627	1	01/18/2026 04:13	WG2676957
Xylenes, Total	2.68		0.125	1	01/18/2026 04:13	WG2676957
(S) Toluene-d8	*100*		*75.0-131*		*01/18/2026 04:13*	WG2676957
(S) 4-Bromofluorobenzene	*97.8*		*67.0-138*		*01/18/2026 04:13*	WG2676957
(S) 1,2-Dichloroethane-d4	*99.4*		*70.0-130*		*01/18/2026 04:13*	WG2676957

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

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND		4.51	1	01/19/2026 12:29	WG2676996
C28-C36 Motor Oil Range	4.79		4.51	1	01/19/2026 12:29	WG2676996
(S) o-Terphenyl	*68.2*		*18.0-148*		*01/19/2026 12:29*	WG2676996

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

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0372	1	01/19/2026 03:16	WG2677000
Acenaphthene	ND		0.0372	1	01/19/2026 03:16	WG2677000
Acenaphthylene	ND		0.0372	1	01/19/2026 03:16	WG2677000
Benzo(a)anthracene	ND		0.00676	1	01/19/2026 03:16	WG2677000
Benzo(a)pyrene	ND		0.0372	1	01/19/2026 03:16	WG2677000
Benzo(b)fluoranthene	ND		0.0372	1	01/19/2026 03:16	WG2677000
Benzo(g,h,i)perylene	ND		0.0372	1	01/19/2026 03:16	WG2677000
Benzo(k)fluoranthene	ND		0.0372	1	01/19/2026 03:16	WG2677000
Chrysene	ND		0.0372	1	01/19/2026 03:16	WG2677000
Dibenz(a,h)anthracene	ND		0.0372	1	01/19/2026 03:16	WG2677000
Fluoranthene	ND		0.0372	1	01/19/2026 03:16	WG2677000
Fluorene	ND		0.0372	1	01/19/2026 03:16	WG2677000
Indeno(1,2,3-cd)pyrene	ND		0.0372	1	01/19/2026 03:16	WG2677000
Naphthalene	0.00816		0.00338	1	01/19/2026 03:16	WG2677000
Phenanthrene	ND		0.0372	1	01/19/2026 03:16	WG2677000
Pyrene	ND		0.0372	1	01/19/2026 03:16	WG2677000
1-Methylnaphthalene	0.00752		0.00338	1	01/19/2026 03:16	WG2677000
2-Methylnaphthalene	0.0148		0.0135	1	01/19/2026 03:16	WG2677000
(S) p-Terphenyl-d14	*88.3*		*23.0-120*		*01/19/2026 03:16*	WG2677000
(S) 2-Fluorobiphenyl	*90.6*		*34.0-125*		*01/19/2026 03:16*	WG2677000
(S) 2-Methylnaphthalene-d10	*102*		*50.0-150*		*01/19/2026 03:16*	WG2677000

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	4.73		1	01/20/2026 11:22	WG2677421

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	80.2		1	01/17/2026 12:20	WG2676681

Wet Chemistry by Method 7199

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.250	1	01/28/2026 20:24	WG2678260

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.43		1	01/20/2026 10:03	WG2677939

Sample Narrative:

L1936410-02 WG2677939: 7.43 at 21.2C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	2210	umhos/cm		10.0	1	01/20/2026 20:25	WG2677951

Sample Narrative:

L1936410-02 WG2677951: 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	0.138		0.100	1	01/18/2026 17:36	WG2677189

Metals (ICPMS) by Method 6020B

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Arsenic	3.64		0.125	1	01/19/2026 12:59	WG2676831
Barium	182		12.5	1	01/19/2026 12:59	WG2676831
Cadmium	0.276		0.125	1	01/19/2026 12:59	WG2676831
Copper	ND		12.5	1	01/19/2026 12:59	WG2676831
Lead	ND		12.5	1	01/19/2026 12:59	WG2676831
Nickel	13.7		12.5	1	01/19/2026 12:59	WG2676831
Selenium	0.328		0.125	1	01/19/2026 12:59	WG2676831
Silver	ND		0.624	1	01/19/2026 12:59	WG2676831
Zinc	ND		62.4	1	01/19/2026 12:59	WG2676831

Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	36.9		3.74	25	01/17/2026 19:23	WG2676909
(S) a,a,a-Trifluorotoluene(FID)	*87.9*		*77.0-120*		*01/17/2026 19:23*	WG2676909

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

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	0.110		0.00150	1	01/18/2026 04:32	WG2676957
Ethylbenzene	0.0923		0.0150	1	01/18/2026 04:32	WG2676957
Toluene	0.648		0.0150	1	01/18/2026 04:32	WG2676957
1,2,4-Trimethylbenzene	0.206		0.00748	1	01/18/2026 04:32	WG2676957
1,3,5-Trimethylbenzene	0.178		0.00748	1	01/18/2026 04:32	WG2676957
Xylenes, Total	1.39		0.150	1	01/18/2026 04:32	WG2676957
(S) Toluene-d8	*99.7*		*75.0-131*		*01/18/2026 04:32*	WG2676957
(S) 4-Bromofluorobenzene	*96.8*		*67.0-138*		*01/18/2026 04:32*	WG2676957
(S) 1,2-Dichloroethane-d4	*108*		*70.0-130*		*01/18/2026 04:32*	WG2676957

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

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND		4.99	1	01/19/2026 14:03	WG2676996
C28-C36 Motor Oil Range	9.83		4.99	1	01/19/2026 14:03	WG2676996
(S) o-Terphenyl	*68.5*		*18.0-148*		*01/19/2026 14:03*	WG2676996

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

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0412	1	01/19/2026 03:33	WG2677000
Acenaphthene	ND		0.0412	1	01/19/2026 03:33	WG2677000
Acenaphthylene	ND		0.0412	1	01/19/2026 03:33	WG2677000
Benzo(a)anthracene	ND		0.00749	1	01/19/2026 03:33	WG2677000
Benzo(a)pyrene	ND		0.0412	1	01/19/2026 03:33	WG2677000
Benzo(b)fluoranthene	ND		0.0412	1	01/19/2026 03:33	WG2677000
Benzo(g,h,i)perylene	ND		0.0412	1	01/19/2026 03:33	WG2677000
Benzo(k)fluoranthene	ND		0.0412	1	01/19/2026 03:33	WG2677000
Chrysene	ND		0.0412	1	01/19/2026 03:33	WG2677000
Dibenz(a,h)anthracene	ND		0.0412	1	01/19/2026 03:33	WG2677000
Fluoranthene	ND		0.0412	1	01/19/2026 03:33	WG2677000
Fluorene	ND		0.0412	1	01/19/2026 03:33	WG2677000
Indeno(1,2,3-cd)pyrene	ND		0.0412	1	01/19/2026 03:33	WG2677000
Naphthalene	0.00620		0.00374	1	01/19/2026 03:33	WG2677000
Phenanthrene	ND		0.0412	1	01/19/2026 03:33	WG2677000
Pyrene	ND		0.0412	1	01/19/2026 03:33	WG2677000
1-Methylnaphthalene	0.00377		0.00374	1	01/19/2026 03:33	WG2677000
2-Methylnaphthalene	ND		0.0150	1	01/19/2026 03:33	WG2677000
(S) p-Terphenyl-d14	*96.1*		*23.0-120*		*01/19/2026 03:33*	WG2677000
(S) 2-Fluorobiphenyl	*94.0*		*34.0-125*		*01/19/2026 03:33*	WG2677000
(S) 2-Methylnaphthalene-d10	*109*		*50.0-150*		*01/19/2026 03:33*	WG2677000

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	2.82		1	01/20/2026 11:24	WG2677421

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	77.6		1	01/17/2026 12:20	WG2676681

Wet Chemistry by Method 7199

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.258	1	01/28/2026 20:35	WG2678260

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.92		1	01/20/2026 10:03	WG2677939

Sample Narrative:

L1936410-03 WG2677939: 7.92 at 20.9C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	1500	umhos/cm		10.0	1	01/20/2026 20:25	WG2677951

Sample Narrative:

L1936410-03 WG2677951: 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	01/18/2026 17:39	WG2677189

Metals (ICPMS) by Method 6020B

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Arsenic	6.69		0.129	1	01/19/2026 13:02	WG2676831
Barium	252		12.9	1	01/19/2026 13:02	WG2676831
Cadmium	0.385		0.129	1	01/19/2026 13:02	WG2676831
Copper	17.0		12.9	1	01/19/2026 13:02	WG2676831
Lead	14.8		12.9	1	01/19/2026 13:02	WG2676831
Nickel	24.6		12.9	1	01/19/2026 13:02	WG2676831
Selenium	0.478		0.129	1	01/19/2026 13:02	WG2676831
Silver	ND		0.644	1	01/19/2026 13:02	WG2676831
Zinc	110		64.4	1	01/19/2026 13:02	WG2676831

Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	19.1		3.94	25	01/21/2026 15:24	WG2678899
(S) a,a,a-Trifluorotoluene(FID)	*97.8*		*77.0-120*		*01/21/2026 15:24*	WG2678899

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

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	0.0146		0.00158	1	01/18/2026 04:51	WG2676957
Ethylbenzene	ND		0.0158	1	01/18/2026 04:51	WG2676957
Toluene	0.0802		0.0158	1	01/18/2026 04:51	WG2676957
1,2,4-Trimethylbenzene	0.0380		0.00788	1	01/18/2026 04:51	WG2676957
1,3,5-Trimethylbenzene	0.0361		0.00788	1	01/18/2026 04:51	WG2676957
Xylenes, Total	0.218		0.158	1	01/18/2026 04:51	WG2676957
(S) Toluene-d8	*101*		*75.0-131*		*01/18/2026 04:51*	WG2676957
(S) 4-Bromofluorobenzene	*93.6*		*67.0-138*		*01/18/2026 04:51*	WG2676957
(S) 1,2-Dichloroethane-d4	*105*		*70.0-130*		*01/18/2026 04:51*	WG2676957

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

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND		5.15	1	01/19/2026 02:06	WG2676996
C28-C36 Motor Oil Range	ND		5.15	1	01/19/2026 02:06	WG2676996
(S) o-Terphenyl	*77.0*		*18.0-148*		*01/19/2026 02:06*	WG2676996

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

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0425	1	01/19/2026 03:50	WG2677000
Acenaphthene	ND		0.0425	1	01/19/2026 03:50	WG2677000
Acenaphthylene	ND		0.0425	1	01/19/2026 03:50	WG2677000
Benzo(a)anthracene	ND		0.00773	1	01/19/2026 03:50	WG2677000
Benzo(a)pyrene	ND		0.0425	1	01/19/2026 03:50	WG2677000
Benzo(b)fluoranthene	ND		0.0425	1	01/19/2026 03:50	WG2677000
Benzo(g,h,i)perylene	ND		0.0425	1	01/19/2026 03:50	WG2677000
Benzo(k)fluoranthene	ND		0.0425	1	01/19/2026 03:50	WG2677000
Chrysene	ND		0.0425	1	01/19/2026 03:50	WG2677000
Dibenz(a,h)anthracene	ND		0.0425	1	01/19/2026 03:50	WG2677000
Fluoranthene	ND		0.0425	1	01/19/2026 03:50	WG2677000
Fluorene	ND		0.0425	1	01/19/2026 03:50	WG2677000
Indeno(1,2,3-cd)pyrene	ND		0.0425	1	01/19/2026 03:50	WG2677000
Naphthalene	ND		0.00386	1	01/19/2026 03:50	WG2677000
Phenanthrene	ND		0.0425	1	01/19/2026 03:50	WG2677000
Pyrene	ND		0.0425	1	01/19/2026 03:50	WG2677000
1-Methylnaphthalene	ND		0.00386	1	01/19/2026 03:50	WG2677000
2-Methylnaphthalene	ND		0.0155	1	01/19/2026 03:50	WG2677000
(S) p-Terphenyl-d14	*108*		*23.0-120*		*01/19/2026 03:50*	WG2677000
(S) 2-Fluorobiphenyl	*103*		*34.0-125*		*01/19/2026 03:50*	WG2677000
(S) 2-Methylnaphthalene-d10	*114*		*50.0-150*		*01/19/2026 03:50*	WG2677000

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	5.82		1	01/20/2026 11:27	WG2677421

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	79.0		1	01/17/2026 12:20	WG2676681

Wet Chemistry by Method 7199

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.253	1	01/28/2026 14:45	WG2678848

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.78		1	01/20/2026 10:03	WG2677939

Sample Narrative:

L1936410-04 WG2677939: 7.78 at 20.7C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	2190	umhos/cm		10.0	1	01/20/2026 20:25	WG2677951

Sample Narrative:

L1936410-04 WG2677951: 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	0.128		0.100	1	01/18/2026 17:42	WG2677189

Metals (ICPMS) by Method 6020B

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Arsenic	4.92		0.127	1	01/19/2026 13:06	WG2676831
Barium	410		12.7	1	01/19/2026 13:06	WG2676831
Cadmium	0.449		0.127	1	01/19/2026 13:06	WG2676831
Copper	14.1		12.7	1	01/19/2026 13:06	WG2676831
Lead	14.5		12.7	1	01/19/2026 13:06	WG2676831
Nickel	18.7		12.7	1	01/19/2026 13:06	WG2676831
Selenium	0.663		0.127	1	01/19/2026 13:06	WG2676831
Silver	ND		0.633	1	01/19/2026 13:06	WG2676831
Zinc	117		63.3	1	01/19/2026 13:06	WG2676831

Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	9.33		3.83	25	01/21/2026 16:11	WG2678899
(S) a,a,a-Trifluorotoluene(FID)	*98.1*		*77.0-120*		*01/21/2026 16:11*	WG2678899

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

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	0.0205		0.00153	1	01/18/2026 05:10	WG2676957
Ethylbenzene	ND		0.0153	1	01/18/2026 05:10	WG2676957
Toluene	0.0877		0.0153	1	01/18/2026 05:10	WG2676957
1,2,4-Trimethylbenzene	0.0271		0.00766	1	01/18/2026 05:10	WG2676957
1,3,5-Trimethylbenzene	0.0242		0.00766	1	01/18/2026 05:10	WG2676957
Xylenes, Total	0.189		0.153	1	01/18/2026 05:10	WG2676957
(S) Toluene-d8	*99.6*		*75.0-131*		*01/18/2026 05:10*	WG2676957
(S) 4-Bromofluorobenzene	*95.3*		*67.0-138*		*01/18/2026 05:10*	WG2676957
(S) 1,2-Dichloroethane-d4	*108*		*70.0-130*		*01/18/2026 05:10*	WG2676957

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

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND		5.06	1	01/19/2026 11:31	WG2676996
C28-C36 Motor Oil Range	ND		5.06	1	01/19/2026 11:31	WG2676996
(S) o-Terphenyl	*63.0*		*18.0-148*		*01/19/2026 11:31*	WG2676996

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

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0418	1	01/19/2026 04:08	WG2677000
Acenaphthene	ND		0.0418	1	01/19/2026 04:08	WG2677000
Acenaphthylene	ND		0.0418	1	01/19/2026 04:08	WG2677000
Benzo(a)anthracene	ND		0.00759	1	01/19/2026 04:08	WG2677000
Benzo(a)pyrene	ND		0.0418	1	01/19/2026 04:08	WG2677000
Benzo(b)fluoranthene	ND		0.0418	1	01/19/2026 04:08	WG2677000
Benzo(g,h,i)perylene	ND		0.0418	1	01/19/2026 04:08	WG2677000
Benzo(k)fluoranthene	ND		0.0418	1	01/19/2026 04:08	WG2677000
Chrysene	ND		0.0418	1	01/19/2026 04:08	WG2677000
Dibenz(a,h)anthracene	ND		0.0418	1	01/19/2026 04:08	WG2677000
Fluoranthene	ND		0.0418	1	01/19/2026 04:08	WG2677000
Fluorene	ND		0.0418	1	01/19/2026 04:08	WG2677000
Indeno(1,2,3-cd)pyrene	ND		0.0418	1	01/19/2026 04:08	WG2677000
Naphthalene	ND		0.00380	1	01/19/2026 04:08	WG2677000
Phenanthrene	ND		0.0418	1	01/19/2026 04:08	WG2677000
Pyrene	ND		0.0418	1	01/19/2026 04:08	WG2677000
1-Methylnaphthalene	ND		0.00380	1	01/19/2026 04:08	WG2677000
2-Methylnaphthalene	ND		0.0152	1	01/19/2026 04:08	WG2677000
(S) p-Terphenyl-d14	*95.1*		*23.0-120*		*01/19/2026 04:08*	WG2677000
(S) 2-Fluorobiphenyl	*93.6*		*34.0-125*		*01/19/2026 04:08*	WG2677000
(S) 2-Methylnaphthalene-d10	*104*		*50.0-150*		*01/19/2026 04:08*	WG2677000

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	9.76		1	01/20/2026 11:29	WG2677421

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	74.9		1	01/17/2026 12:20	WG2676681

Wet Chemistry by Method 7199

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.267	1	01/28/2026 14:57	WG2678848

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.69		1	01/20/2026 10:03	WG2677939

Sample Narrative:

L1936410-05 WG2677939: 7.69 at 20.2C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	2870	umhos/cm		10.0	1	01/20/2026 20:25	WG2677951

Sample Narrative:

L1936410-05 WG2677951: 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	01/18/2026 17:46	WG2677189

Metals (ICPMS) by Method 6020B

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Arsenic	5.88		0.136	1.02	01/19/2026 13:09	WG2676831
Barium	591		13.6	1.02	01/19/2026 13:09	WG2676831
Cadmium	0.501		0.136	1.02	01/19/2026 13:09	WG2676831
Copper	17.1		13.6	1.02	01/19/2026 13:09	WG2676831
Lead	18.6		13.6	1.02	01/19/2026 13:09	WG2676831
Nickel	22.6		13.6	1.02	01/19/2026 13:09	WG2676831
Selenium	0.665		0.136	1.02	01/19/2026 13:09	WG2676831
Silver	ND		0.681	1.02	01/19/2026 13:09	WG2676831
Zinc	183		68.1	1.02	01/19/2026 13:09	WG2676831

Volatile Organic Compounds (GC) by Method 8015D

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	355		4.18	25	01/17/2026 20:29	WG2676909
(S) a,a,a-Trifluorotoluene(FID)	*91.7*		*77.0-120*		*01/17/2026 20:29*	WG2676909

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

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Benzene	0.520		0.00167	1	01/18/2026 05:29	WG2676957
Ethylbenzene	0.892		0.0167	1	01/18/2026 05:29	WG2676957
Toluene	13.9		0.167	10	01/21/2026 04:31	WG2678310
1,2,4-Trimethylbenzene	2.51		0.00837	1	01/18/2026 05:29	WG2676957
1,3,5-Trimethylbenzene	2.26		0.00837	1	01/18/2026 05:29	WG2676957
Xylenes, Total	40.8		1.67	10	01/21/2026 04:31	WG2678310
(S) Toluene-d8	*105*		*75.0-131*		*01/18/2026 05:29*	WG2676957
(S) Toluene-d8	*103*		*75.0-131*		*01/21/2026 04:31*	WG2678310
(S) 4-Bromofluorobenzene	*128*		*67.0-138*		*01/18/2026 05:29*	WG2676957
(S) 4-Bromofluorobenzene	*104*		*67.0-138*		*01/21/2026 04:31*	WG2678310
(S) 1,2-Dichloroethane-d4	*107*		*70.0-130*		*01/18/2026 05:29*	WG2676957
(S) 1,2-Dichloroethane-d4	*97.1*		*70.0-130*		*01/21/2026 04:31*	WG2678310

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

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	5.84		5.34	1	01/19/2026 11:45	WG2676996
C28-C36 Motor Oil Range	ND		5.34	1	01/19/2026 11:45	WG2676996
(S) o-Terphenyl	*53.1*		*18.0-148*		*01/19/2026 11:45*	WG2676996

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

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0441	1	01/19/2026 04:25	WG2677000
Acenaphthene	ND		0.0441	1	01/19/2026 04:25	WG2677000
Acenaphthylene	ND		0.0441	1	01/19/2026 04:25	WG2677000
Benzo(a)anthracene	ND		0.00802	1	01/19/2026 04:25	WG2677000
Benzo(a)pyrene	ND		0.0441	1	01/19/2026 04:25	WG2677000
Benzo(b)fluoranthene	ND		0.0441	1	01/19/2026 04:25	WG2677000
Benzo(g,h,i)perylene	ND		0.0441	1	01/19/2026 04:25	WG2677000
Benzo(k)fluoranthene	ND		0.0441	1	01/19/2026 04:25	WG2677000
Chrysene	ND		0.0441	1	01/19/2026 04:25	WG2677000
Dibenz(a,h)anthracene	ND		0.0441	1	01/19/2026 04:25	WG2677000
Fluoranthene	ND		0.0441	1	01/19/2026 04:25	WG2677000
Fluorene	ND		0.0441	1	01/19/2026 04:25	WG2677000
Indeno(1,2,3-cd)pyrene	ND		0.0441	1	01/19/2026 04:25	WG2677000
Naphthalene	0.0429		0.00401	1	01/19/2026 04:25	WG2677000
Phenanthrene	ND		0.0441	1	01/19/2026 04:25	WG2677000
Pyrene	ND		0.0441	1	01/19/2026 04:25	WG2677000
1-Methylnaphthalene	0.0403		0.00401	1	01/19/2026 04:25	WG2677000
2-Methylnaphthalene	0.104		0.0160	1	01/19/2026 04:25	WG2677000
(S) p-Terphenyl-d14	*90.4*		*23.0-120*		*01/19/2026 04:25*	WG2677000
(S) 2-Fluorobiphenyl	*93.2*		*34.0-125*		*01/19/2026 04:25*	WG2677000
(S) 2-Methylnaphthalene-d10	*111*		*50.0-150*		*01/19/2026 04:25*	WG2677000

Method Blank (MB)

(MB) R4326181-1 01/17/26 12:20

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00200			

L1936405-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1936405-01 01/17/26 12:20 • (DUP) R4326181-3 01/17/26 12:20

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	87.3	87.0	1	0.248		10

Laboratory Control Sample (LCS)

(LCS) R4326181-2 01/17/26 12:20

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	90.0-110	

Method Blank (MB)

(MB) R4329436-1 01/28/26 14:52

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

L1936402-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1936402-05 01/28/26 17:38 • (DUP) R4329436-7 01/28/26 17:49

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

L1936406-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1936406-05 01/28/26 18:45 • (DUP) R4329436-8 01/28/26 19:18

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Hexavalent Chromium	0.283	ND	1	200	P1	20

Laboratory Control Sample (LCS)

(LCS) R4329436-2 01/28/26 15:03

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Hexavalent Chromium	10.0	11.2	112	80.0-120	

L1936402-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1936402-02 01/28/26 15:59 • (MS) R4329436-3 01/28/26 16:10 • (MSD) R4329436-4 01/28/26 16:21

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Hexavalent Chromium	22.1	ND	16.4	1.48	74.2	6.71	1	75.0-125	J6	J3 J6	167	20

L1936402-02 Original Sample (OS) • Matrix Spike (MS)

(OS) L1936402-02 01/28/26 15:59 • (MS) R4329436-5 01/28/26 16:32

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Hexavalent Chromium	707	ND	827	117	50	75.0-125	

Method Blank (MB)

(MB) R4328399-1 01/23/26 12:49

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

L1936637-25 Original Sample (OS) • Duplicate (DUP)

(OS) L1936637-25 01/28/26 15:22 • (DUP) R4329425-5 01/28/26 16:03

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

L1937118-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1937118-05 01/28/26 17:06 • (DUP) R4329425-6 01/28/26 17:18

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Hexavalent Chromium	ND	0.280	1	200	P1	20

Laboratory Control Sample (LCS)

(LCS) R4328399-2 01/23/26 13:01

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Hexavalent Chromium	10.0	9.61	96.1	80.0-120	

L1936386-06 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1936386-06 01/23/26 13:39 • (MS) R4328399-3 01/23/26 13:52 • (MSD) R4328399-4 01/23/26 14:04

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Hexavalent Chromium	20.0	0.660	18.8	16.8	90.5	80.4	1	75.0-125			11.4	20

L1936386-06 Original Sample (OS) • Matrix Spike (MS)

(OS) L1936386-06 01/23/26 13:39 • (MS) R4328399-5 01/23/26 14:17

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Hexavalent Chromium	637	0.660	28100	4410	50	75.0-125	E J5

L1936386-13 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1936386-13 01/28/26 13:42 • (MS) R4329425-1 01/28/26 13:54 • (MSD) R4329425-2 01/28/26 14:07

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Hexavalent Chromium	20.1	ND	16.9	16.9	84.1	84.1	1	75.0-125			0.0430	20

L1936386-13 Original Sample (OS) • Matrix Spike (MS)

(OS) L1936386-13 01/28/26 13:42 • (MS) R4329425-3 01/28/26 14:20

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Hexavalent Chromium	645	ND	758	117	50	75.0-125	

L1935857-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1935857-01 01/20/26 10:03 • (DUP) R4326702-2 01/20/26 10:03

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	7.84	7.85	1	0.127		1

Sample Narrative:

OS: 7.84 at 20.3C

DUP: 7.85 at 20.4C

L1936410-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1936410-05 01/20/26 10:03 • (DUP) R4326702-3 01/20/26 10:03

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	7.69	7.67	1	0.260		1

Sample Narrative:

OS: 7.69 at 20.2C

DUP: 7.67 at 20.5C

Laboratory Control Sample (LCS)

(LCS) R4326702-1 01/20/26 10:03

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	su	su	%	%	
pH	10.0	9.99	99.9	99.0-101	

Sample Narrative:

LCS: 9.99 at 19.4C

Method Blank (MB)

(MB) R4326978-1 01/20/26 20:25

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

L1935857-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1935857-02 01/20/26 20:25 • (DUP) R4326978-3 01/20/26 20:25

Analyte	Original Result umhos/cm	DUP Result umhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	698	696	1	0.287		20

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

L1936410-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1936410-04 01/20/26 20:25 • (DUP) R4326978-4 01/20/26 20:25

Analyte	Original Result umhos/cm	DUP Result umhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	2190	2160	1	1.10		20

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

Laboratory Control Sample (LCS)

(LCS) R4326978-2 01/20/26 20:25

Analyte	Spike Amount umhos/cm	LCS Result umhos/cm	LCS Rec. %	Rec. Limits %	LCS Qualifier
Specific Conductance	483	485	100	90.0-110	

Sample Narrative:
LCS: at 25C

Method Blank (MB)

(MB) R4326129-1 01/18/26 17:55

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

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

(LCS) R4326129-2 01/18/26 17:58 • (LCSD) R4326129-3 01/18/26 18:01

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	0.970	0.976	97.0	97.6	80.0-120			0.565	20

Method Blank (MB)

(MB) R4326294-1 01/19/26 11:10

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

Laboratory Control Sample (LCS)

(LCS) R4326294-2 01/19/26 11:13

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	100	102	102	80.0-120	
Barium	100	100	100	80.0-120	
Cadmium	100	107	107	80.0-120	
Copper	100	103	103	80.0-120	
Lead	100	101	101	80.0-120	
Nickel	100	108	108	80.0-120	
Selenium	100	103	103	80.0-120	
Silver	20.0	20.5	102	80.0-120	
Zinc	100	105	105	80.0-120	

L1936402-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1936402-05 01/19/26 11:19 • (MS) R4326294-5 01/19/26 11:29 • (MSD) R4326294-6 01/19/26 11:32

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Arsenic	126	4.56	119	115	90.8	87.7	1	75.0-125			3.31	20
Barium	126	90.5	215	198	99.1	85.3	1	75.0-125			8.43	20
Cadmium	126	0.383	118	116	93.4	92.2	1	75.0-125			1.34	20
Copper	126	14.1	124	122	86.9	85.8	1	75.0-125			1.13	20
Lead	126	ND	121	117	96.2	93.0	1	75.0-125			3.39	20
Nickel	126	13.0	131	128	93.7	91.3	1	75.0-125			2.34	20
Selenium	126	0.674	118	116	93.0	91.8	1	75.0-125			1.29	20
Silver	25.2	ND	23.1	22.9	91.6	91.0	1	75.0-125			0.636	20

L1936402-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1936402-05 01/19/26 11:19 • (MS) R4326294-5 01/19/26 11:29 • (MSD) R4326294-6 01/19/26 11:32

Analyte	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
Zinc	126	ND	173	170	137	135	1	75.0-125	J5	J5	1.60	20

Method Blank (MB)

(MB) R4326037-2 01/17/26 17:30

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		2.00	2.50
(S) a,a,a-Trifluorotoluene(FID)	*99.0*			*77.0-120*

Laboratory Control Sample (LCS)

(LCS) R4326037-1 01/17/26 16:22

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.00	5.55	111	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			*104*	*77.0-120*	

L1935963-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1935963-04 01/18/26 01:06 • (MS) R4326037-3 01/18/26 02:14 • (MSD) R4326037-4 01/18/26 02:36

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	157	ND	166	152	106	96.8	25	10.0-151			8.70	28
(S) a,a,a-Trifluorotoluene(FID)					*104*	*105*		*77.0-120*				

Method Blank (MB)

(MB) R4327117-2 01/17/26 17:26

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		2.00	2.50
(S) a,a,a-Trifluorotoluene(FID)	*93.5*			*77.0-120*

Laboratory Control Sample (LCS)

(LCS) R4327117-1 01/17/26 16:19

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.00	4.87	97.4	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			*104*	*77.0-120*	

Method Blank (MB)

(MB) R4327461-3 01/21/26 11:40

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		2.00	2.50
(S) a,a,a-Trifluorotoluene(FID)	*95.7*			*77.0-120*

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

(LCS) R4327461-1 01/21/26 10:22 • (LCSD) R4327461-2 01/21/26 10:41

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 %
TPH (GC/FID) Low Fraction	5.00	5.00	5.18	100	104	72.0-127			3.54	20
(S) a,a,a-Trifluorotoluene(FID)				*109*	*109*	*77.0-120*				

Method Blank (MB)

(MB) R4326713-2 01/17/26 22:07

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000711	0.00100
Ethylbenzene	U		0.000987	0.0100
Toluene	U		0.00289	0.0100
1,2,4-Trimethylbenzene	U		0.00238	0.00500
1,3,5-Trimethylbenzene	U		0.00228	0.00500
Xylenes, Total	U		0.00280	0.100
(S) Toluene-d8	*101*			*75.0-131*
(S) 4-Bromofluorobenzene	*96.9*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*

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

(LCS) R4326713-1 01/17/26 20:15 • (LCSD) R4326713-3 01/17/26 22:37

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	0.250	0.224	0.246	89.6	98.4	70.0-123			9.36	20
Ethylbenzene	0.250	0.218	0.233	87.2	93.2	74.0-126			6.65	20
Toluene	0.250	0.223	0.241	89.2	96.4	75.0-121			7.76	20
1,2,4-Trimethylbenzene	0.250	0.213	0.226	85.2	90.4	70.0-126			5.92	20
1,3,5-Trimethylbenzene	0.250	0.210	0.230	84.0	92.0	73.0-127			9.09	20
Xylenes, Total	0.750	0.662	0.710	88.3	94.7	72.0-127			7.00	20
(S) Toluene-d8				*98.1*	*99.9*	*75.0-131*				
(S) 4-Bromofluorobenzene				*97.2*	*98.7*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*109*	*113*	*70.0-130*				

L1936402-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1936402-05 01/18/26 03:55 • (MS) R4326713-4 01/18/26 05:48 • (MSD) R4326713-5 01/18/26 06:06

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Benzene	0.380	ND	0.369	0.355	97.2	93.6	1	10.0-149			3.77	37
Ethylbenzene	0.380	ND	0.337	0.328	88.8	86.4	1	10.0-160			2.74	38
Toluene	0.380	ND	0.361	0.342	95.2	90.0	1	10.0-156			5.62	38
1,2,4-Trimethylbenzene	0.380	ND	0.355	0.334	93.6	88.0	1	10.0-160			6.17	36
1,3,5-Trimethylbenzene	0.380	ND	0.340	0.331	89.6	87.2	1	10.0-160			2.71	38
Xylenes, Total	1.14	ND	1.01	0.972	88.5	85.3	1	10.0-160			3.68	38
(S) Toluene-d8					*96.6*	*96.3*		*75.0-131*				
(S) 4-Bromofluorobenzene					*96.9*	*98.0*		*67.0-138*				

L1936402-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1936402-05 01/18/26 03:55 • (MS) R4326713-4 01/18/26 05:48 • (MSD) R4326713-5 01/18/26 06:06

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
(S) 1,2-Dichloroethane-d4					*107*	*113*		*70.0-130*				

Method Blank (MB)

(MB) R4327113-3 01/20/26 21:53

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/kg		mg/kg	mg/kg
Toluene	U		0.00289	0.0100
Xylenes, Total	U		0.00280	0.100
(S) Toluene-d8	*102*			*75.0-131*
(S) 4-Bromofluorobenzene	*102*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*95.9*			*70.0-130*

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

(LCS) R4327113-1 01/20/26 19:00 • (LCSD) R4327113-2 01/20/26 19:19

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	mg/kg	mg/kg	mg/kg	%	%	%			%	%
Toluene	0.250	0.288	0.283	115	113	75.0-121			1.75	20
Xylenes, Total	0.750	0.861	0.851	115	113	72.0-127			1.17	20
(S) Toluene-d8				*97.4*	*97.6*	*75.0-131*				
(S) 4-Bromofluorobenzene				*100*	*99.8*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*101*	*102*	*70.0-130*				

Method Blank (MB)

(MB) R4326358-1 01/18/26 23:12

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C36 Motor Oil Range	U		0.274	4.00
(S) o-Terphenyl	*86.8*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R4326358-2 01/18/26 23:29

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	40.1	80.2	50.0-150	
(S) o-Terphenyl			*97.1*	*18.0-148*	

L1936669-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1936669-02 01/19/26 02:40 • (MS) R4326358-3 01/19/26 02:53 • (MSD) R4326358-4 01/19/26 10:45

Analyte	Spike Amount (dry) mg/kg	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	59.4	ND	47.2	44.6	79.5	75.2	1	50.0-150			5.52	20
(S) o-Terphenyl					*95.0*	*90.2*		*18.0-148*				

Method Blank (MB)

(MB) R4326122-2 01/18/26 22:06

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Anthracene	U		0.00163	0.0330
Acenaphthene	U		0.00162	0.0330
Acenaphthylene	U		0.00159	0.0330
Benzo(a)anthracene	U		0.00200	0.00600
Benzo(a)pyrene	U		0.00163	0.0330
Benzo(b)fluoranthene	U		0.00275	0.0330
Benzo(g,h,i)perylene	U		0.00193	0.0330
Benzo(k)fluoranthene	U		0.00213	0.0330
Chrysene	U		0.00206	0.0330
Dibenz(a,h)anthracene	U		0.00201	0.0330
Fluoranthene	U		0.00239	0.0330
Fluorene	U		0.00180	0.0330
Indeno(1,2,3-cd)pyrene	U		0.00234	0.0330
Naphthalene	U		0.00300	0.00300
Phenanthrene	U		0.00305	0.0330
Pyrene	U		0.00205	0.0330
1-Methylnaphthalene	U		0.00219	0.00300
2-Methylnaphthalene	U		0.00571	0.0120
(S) p-Terphenyl-d14	*105*			*23.0-120*
(S) 2-Fluorobiphenyl	*101*			*34.0-125*
(S) 2-Methylnaphthalene-d10	*108*			*50.0-150*

Laboratory Control Sample (LCS)

(LCS) R4326122-1 01/18/26 21:48

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Anthracene	0.0800	0.0830	104	50.0-126	
Acenaphthene	0.0800	0.0711	88.9	50.0-120	
Acenaphthylene	0.0800	0.0822	103	50.0-120	
Benzo(a)anthracene	0.0800	0.0856	107	45.0-120	
Benzo(a)pyrene	0.0800	0.0749	93.6	42.0-120	
Benzo(b)fluoranthene	0.0800	0.0811	101	42.0-121	
Benzo(g,h,i)perylene	0.0800	0.0831	104	45.0-125	
Benzo(k)fluoranthene	0.0800	0.0767	95.9	49.0-125	
Chrysene	0.0800	0.0821	103	49.0-122	
Dibenz(a,h)anthracene	0.0800	0.0815	102	47.0-125	
Fluoranthene	0.0800	0.0902	113	49.0-129	
Fluorene	0.0800	0.0807	101	49.0-120	

Laboratory Control Sample (LCS)

(LCS) R4326122-1 01/18/26 21:48

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Indeno(1,2,3-cd)pyrene	0.0800	0.0840	105	46.0-125	
Naphthalene	0.0800	0.0786	98.2	50.0-120	
Phenanthrene	0.0800	0.0780	97.5	47.0-120	
Pyrene	0.0800	0.0811	101	43.0-123	
1-Methylnaphthalene	0.0800	0.0890	111	51.0-121	
2-Methylnaphthalene	0.0800	0.0868	109	50.0-120	
(S) p-Terphenyl-d14			*110*	*23.0-120*	
(S) 2-Fluorobiphenyl			*106*	*34.0-125*	
(S) 2-Methylnaphthalene-d10			*115*	*50.0-150*	

L1936381-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1936381-05 01/18/26 22:23 • (MS) R4326122-3 01/18/26 22:40 • (MSD) R4326122-4 01/18/26 22:57

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Anthracene	0.0869	ND	0.0828	0.0861	95.2	98.6	1	10.0-145			3.98	30
Acenaphthene	0.0869	ND	0.0701	0.0712	80.7	81.5	1	14.0-127			1.58	27
Acenaphthylene	0.0869	ND	0.0844	0.0860	97.2	98.5	1	21.0-124			1.84	25
Benzo(a)anthracene	0.0869	ND	0.0904	0.0923	104	106	1	10.0-139			2.08	30
Benzo(a)pyrene	0.0869	ND	0.0877	0.0884	101	101	1	10.0-141			0.763	31
Benzo(b)fluoranthene	0.0869	ND	0.0847	0.0813	97.4	93.1	1	10.0-140			4.05	36
Benzo(g,h,i)perylene	0.0869	ND	0.0858	0.0869	98.7	99.5	1	10.0-140			1.30	33
Benzo(k)fluoranthene	0.0869	ND	0.0748	0.0796	86.1	91.2	1	10.0-137			6.24	31
Chrysene	0.0869	ND	0.0888	0.0886	102	101	1	10.0-145			0.253	30
Dibenz(a,h)anthracene	0.0869	ND	0.0846	0.0874	97.3	100	1	10.0-132			3.26	31
Fluoranthene	0.0869	ND	0.101	0.103	116	118	1	10.0-153			1.87	33
Fluorene	0.0869	ND	0.0795	0.0820	91.5	93.8	1	11.0-130			3.05	29
Indeno(1,2,3-cd)pyrene	0.0869	ND	0.0889	0.0903	102	103	1	10.0-137			1.50	32
Naphthalene	0.0869	ND	0.0816	0.0822	93.9	94.1	1	10.0-135			0.684	27
Phenanthrene	0.0869	ND	0.0797	0.0809	91.8	92.6	1	10.0-144			1.39	31
Pyrene	0.0869	ND	0.0861	0.0872	99.1	99.9	1	10.0-148			1.29	35
1-Methylnaphthalene	0.0869	ND	0.0885	0.0900	102	103	1	10.0-142			1.76	28
2-Methylnaphthalene	0.0869	ND	0.0879	0.0858	101	98.2	1	10.0-137			2.45	28
(S) p-Terphenyl-d14					*101*	*102*		*23.0-120*				
(S) 2-Fluorobiphenyl					*98.5*	*100*		*34.0-125*				
(S) 2-Methylnaphthalene-d10					*112*	*112*		*50.0-150*				

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

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

Qualifier	Description
E	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).
J3	The associated batch QC was outside the established quality control range for precision.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.
P1	RPD value not applicable for sample concentrations less than 5 times the reporting limit.

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.

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

Company Name/Address:
Laramie Energy - Grand Junction, CO

3199 D Road, Building A-2
Grand Junction, CO 81504

Billing Information:
Accounts Payable
1700 Lincoln Street
Suite 3950
Denver, CO 80203

Report to: Matt Kasten

Email To: mkasten@laramie-energy.com

Project Description: HELLS GULCH 2-2

City/State Collected: Rifle, CO

Please Circle: PT MT CT ET

Phone: (970) 263-3601

Client Project #

Lab Project #

Collected by (print): B. Abeyta

Site/Facility ID #: HELLS GULCH 2-2

P.O. #

Collected by (signature):

Immediately Packed on Ice N ____ Y X

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

Quote #

Date Results Needed

Pres Chk

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	TABLE 915 GRO/DRO/ORO	TABLE 915 Metals	TABLE 915 VOCs	TABLE 915 pH, SPCON, SAR	TABLE 915 PAHs	Remarks	Sample # (lab only)
HELLS GULCH 2-2-POR (0-6")	Grab	SS	0-6"	2026-01-15	1020	4	X	X	X	X	X		01
HELLS GULCH 2-2-SS01 (0-6")	Grab	SS	0-6"	2026-01-15	1030	4	X	X	X	X	X		02
HELLS GULCH 2-2-SS02 (0-6")	Grab	SS	0-6"	2026-01-15	1040	4	X	X	X	X	X		03
HELLS GULCH 2-2-SS03 (0-6")	Grab	SS	0-6"	2026-01-15	1050	4	X	X	X	X	X		04
HELLS GULCH 2-2-SS04 (0-6")	Grab	SS	0-6"	2026-01-15	1100	4	X	X	X	X	X		05

Chain of Custody Page 1 of 1

Pace
PEOPLE ADVANCING SCIENCE

12065 Lebanon Rd Mount Juliet, TN 37122
Phone: 615-758-5858 Alt: 800-767-5859

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 # L1936410

F161

Acctnum: OXYGJCO
Template: T222244
Prelogin: P973164
PM: 824 - Chris Ward
PB:
Shipped Via:

* 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 # 4623 5481 8605

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

	Date:	Time:		
Relinquished by : (Signature)	1/15/2026	1600	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
Relinquished by : (Signature)	1/15/26	1800	Received by: (Signature)	Temp: °C Bottles Received: TUN 2.2+0.2 = 2.0
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 1/16/26 Time: 8:30

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK