

Laramie Energy - Grand Junction, CO

Sample Delivery Group: L1936408
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
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National

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

TABLE OF CONTENTS

Cp: Cover Page	1	
Tc: Table of Contents	2	
Ss: Sample Summary	3	
Cn: Case Narrative	4	
Sr: Sample Results	5	
HELLS GULCH 2-2-BGNW (3') L1936408-01	5	
HELLS GULCH 2-2-BGSW (2') L1936408-02	6	
Qc: Quality Control Summary	7	
Total Solids by Method 2540 G-2011	7	
Wet Chemistry by Method 7199	8	
Wet Chemistry by Method 9045D (S-1.10)	10	
Wet Chemistry by Method 9050AMod (S-1.20)	12	
Metals (ICP) by Method 6010D (S-7.10)	14	
Metals (ICPMS) by Method 6020B	15	
Gl: Glossary of Terms	17	
Al: Accreditations & Locations	18	
Sc: Sample Chain of Custody	19	

SAMPLE SUMMARY

HELLS GULCH 2-2-BGNW (3') L1936408-01

Collected by: B. Abeyta
 Collected date/time: 01/15/26 12:00
 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 11:10	01/20/26 11:10	MAP	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2677344	1	01/19/26 10:46	01/19/26 10:54	KDW	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2678260	1	01/20/26 14:24	01/28/26 19:51	SET	Mt. Juliet, TN
Wet Chemistry by Method 9045D (S-1.10)	WG2677943	1	01/20/26 08:47	01/20/26 11:21	AL	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod (S-1.20)	WG2677955	1	01/20/26 12:32	01/20/26 20:50	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010D (S-7.10)	WG2677189	1	01/18/26 15:27	01/18/26 18:19	UNP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2677109	1	01/18/26 15:47	01/19/26 15:47	KHT	Mt. Juliet, TN

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc

HELLS GULCH 2-2-BGSW (2') L1936408-02

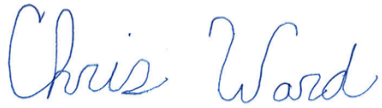
Collected by: B. Abeyta
 Collected date/time: 01/15/26 11:45
 Received date/time: 01/16/26 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2677421	1	01/20/26 11:13	01/20/26 11:13	MAP	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG2677344	1	01/19/26 10:46	01/19/26 10:54	KDW	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2678260	1	01/20/26 14:24	01/28/26 20:02	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 18:22	UNP	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2677109	1	01/18/26 15:47	01/19/26 15:17	KHT	Mt. Juliet, TN

- 7 Gl
- 8 Al
- 9 Sc

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

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.406		1	01/20/2026 11:10	WG2677421

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	93.6		1	01/19/2026 10:54	WG2677344

Wet Chemistry by Method 7199

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.214	1	01/28/2026 19:51	WG2678260

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
pH	7.82		1	01/20/2026 11:21	WG2677943

Sample Narrative:

L1936408-01 WG2677943: 7.82 at 19.8C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	270	umhos/cm		10.0	1	01/20/2026 20:50	WG2677955

Sample Narrative:

L1936408-01 WG2677955: at 25C

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	ND		0.100	1	01/18/2026 18:19	WG2677189

Metals (ICPMS) by Method 6020B

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis date / time	Batch
Arsenic	6.76		0.107	1	01/19/2026 15:47	WG2677109
Barium	194		10.7	1	01/19/2026 15:47	WG2677109
Cadmium	0.410		0.107	1	01/19/2026 15:47	WG2677109
Copper	ND		10.7	1	01/19/2026 15:47	WG2677109
Lead	12.6		10.7	1	01/19/2026 15:47	WG2677109
Nickel	20.1		10.7	1	01/19/2026 15:47	WG2677109
Selenium	1.12		0.107	1	01/19/2026 15:47	WG2677109
Silver	ND		0.534	1	01/19/2026 15:47	WG2677109
Zinc	63.4		53.4	1	01/19/2026 15:47	WG2677109

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.663		1	01/20/2026 11:13	WG2677421

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	86.1		1	01/19/2026 10:54	WG2677344

Wet Chemistry by Method 7199

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	0.254		0.232	1	01/28/2026 20:02	WG2678260

Wet Chemistry by Method 9045D (S-1.10)

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.63		1	01/20/2026 10:03	WG2677939

Sample Narrative:

L1936408-02 WG2677939: 7.63 at 20.9C

Wet Chemistry by Method 9050AMod (S-1.20)

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	396	umhos/cm		10.0	1	01/20/2026 20:25	WG2677951

Sample Narrative:

L1936408-02 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	ND		0.100	1	01/18/2026 18:22	WG2677189

Metals (ICPMS) by Method 6020B

Analyte	Result (dry) mg/kg	Qualifier	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Arsenic	8.01		0.116	1	01/19/2026 15:17	WG2677109
Barium	344	J6	11.6	1	01/19/2026 15:17	WG2677109
Cadmium	0.656		0.116	1	01/19/2026 15:17	WG2677109
Copper	11.9		11.6	1	01/19/2026 15:17	WG2677109
Lead	15.4		11.6	1	01/19/2026 15:17	WG2677109
Nickel	17.7		11.6	1	01/19/2026 15:17	WG2677109
Selenium	1.50		0.116	1	01/19/2026 15:17	WG2677109
Silver	ND		0.581	1	01/19/2026 15:17	WG2677109
Zinc	62.0		58.1	1	01/19/2026 15:17	WG2677109

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R4326486-1 01/19/26 10:54

Analyte	MB Result	<u>MB Qualifier</u>	MB MDL	MB RDL
	%		%	%
Total Solids	0.00200			

1 Cp

2 Tc

3 Ss

L1936408-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1936408-01 01/19/26 10:54 • (DUP) R4326486-3 01/19/26 10:54

Analyte	Original Result	DUP Result	Dilution	DUP RPD	<u>DUP Qualifier</u>	DUP RPD Limits
	%	%		%		%
Total Solids	93.6	93.6	1	0.0249		10

4 Cn

5 Sr

Laboratory Control Sample (LCS)

(LCS) R4326486-2 01/19/26 10:54

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

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

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

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

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

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)	DUP Result (dry)	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)	DUP Result (dry)	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	LCS Result	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)	Original Result (dry)	MS Result (dry)	MSD Result (dry)	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 %	<u>MS Qualifier</u>
Hexavalent Chromium	707	ND	827	117	50	75.0-125	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

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

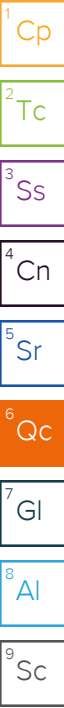
Laboratory Control Sample (LCS)

(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



L1936012-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1936012-02 01/20/26 11:21 • (DUP) R4326704-2 01/20/26 11:21

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
su	su			%		%
pH	8.04	8.05	1	0.124		1

Sample Narrative:

OS: 8.04 at 19.9C
 DUP: 8.05 at 19.8C

L1936408-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1936408-01 01/20/26 11:21 • (DUP) R4326704-3 01/20/26 11:21

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
su	su			%		%
pH	7.82	7.82	1	0.000		1

Sample Narrative:

OS: 7.82 at 19.8C
 DUP: 7.82 at 19.9C

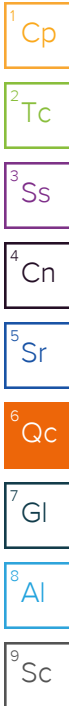
Laboratory Control Sample (LCS)

(LCS) R4326704-1 01/20/26 11:21

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

Sample Narrative:

LCS: 9.98 at 17.6C



Method Blank (MB)

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

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
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	DUP Result	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	DUP Result	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	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Specific Conductance	483	485	100	90.0-110	

Sample Narrative:

LCS: at 25C



Method Blank (MB)

(MB) R4326977-1 01/20/26 20:50

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

Sample Narrative:

BLANK: at 25C

L1936014-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1936014-01 01/20/26 20:50 • (DUP) R4326977-3 01/20/26 20:50

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Specific Conductance	435	436	1	0.230		20

Sample Narrative:

OS: at 25C
DUP: at 25C

L1936402-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1936402-07 01/20/26 20:50 • (DUP) R4326977-4 01/20/26 20:50

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Specific Conductance	2820	2830	1	0.213		20

Sample Narrative:

OS: at 25C
DUP: at 25C

Laboratory Control Sample (LCS)

(LCS) R4326977-2 01/20/26 20:50

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Specific Conductance	483	487	101	90.0-110	

Sample Narrative:

LCS: at 25C

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

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

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

Method Blank (MB)

(MB) R4326514-1 01/19/26 15:06

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

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

Laboratory Control Sample (LCS)

(LCS) R4326514-2 01/19/26 15:10

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	100	94.1	94.1	80.0-120	
Barium	100	91.0	91.0	80.0-120	
Cadmium	100	95.7	95.7	80.0-120	
Copper	100	93.2	93.2	80.0-120	
Lead	100	90.9	90.9	80.0-120	
Nickel	100	98.3	98.3	80.0-120	
Selenium	100	93.9	93.9	80.0-120	
Silver	20.0	18.8	94.1	80.0-120	
Zinc	100	95.2	95.2	80.0-120	

⁷Gl

⁸Al

⁹Sc

L1936408-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1936408-02 01/19/26 15:17 • (MS) R4326514-5 01/19/26 15:27 • (MSD) R4326514-6 01/19/26 15:37

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	116	8.01	118	119	94.4	95.9	1.02	75.0-125			1.42	20
Barium	116	344	377	349	28.0	4.53	1.02	75.0-125	<u>J6</u>	<u>J6</u>	7.51	20
Cadmium	116	0.656	112	113	96.1	96.6	1.02	75.0-125			0.552	20
Copper	116	11.9	120	125	93.2	97.3	1.02	75.0-125			3.90	20
Lead	116	15.4	122	126	91.9	95.4	1.02	75.0-125			3.26	20
Nickel	116	17.7	132	132	98.6	98.5	1.02	75.0-125			0.118	20
Selenium	116	1.50	114	113	96.9	95.9	1.02	75.0-125			1.11	20
Silver	23.2	ND	22.2	22.1	95.7	95.3	1.02	75.0-125			0.412	20

L1936408-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1936408-02 01/19/26 15:17 • (MS) R4326514-5 01/19/26 15:27 • (MSD) R4326514-6 01/19/26 15:37

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 %	<u>MS Qualifier</u>	<u>MSD Qualifier</u>	RPD %	RPD Limits %
Zinc	116	62.0	179	176	101	97.9	1.02	75.0-125			1.82	20

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

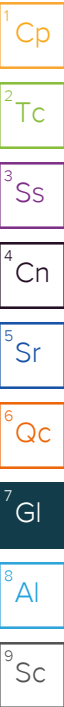
The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

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

Abbreviations and Definitions

(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.
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
J3	The associated batch QC was outside the established quality control range for precision.
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	LA000356
Kentucky ^{1,6}	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1,4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

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

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

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

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		Pres Chk	Analysis / Container / Preservative								Chain of Custody Page <u>1</u> of <u>1</u>	
--	--	--	--	-------------	--	--	--	--	--	--	--	--	--	--



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/hubs/pas-standard-terms.pdf>

SDG # 1936408

F162

ACCNUM: OXYGJCO

Template: T222244

Prelogin: P973164

PM: 824 - Chris Ward

PB:

Shipped Via:

Report to: Matt Kasten		Email To: mkasten@laramie-energy.com			
Project Description: Hells Gulch 2-2		City/State Collected: Rifle, CO		Please Circle: PT <input checked="" type="radio"/> MT <input type="radio"/> CT <input type="radio"/> ET	
Phone: (970) 263-3601	Client Project #	Lab Project #		Date Results Needed	
Collected by (print): B. Abeyta	Site/Facility ID # Hells Gulch 2-2	P.O. #		Quote #	
Collected by (signature): <i>BA</i>		Rush? (Lab MUST Be Notified) <input type="checkbox"/> Same Day <input checked="" type="checkbox"/> Five Day <input type="checkbox"/> Next Day <input type="checkbox"/> 5 Day (Rad Only) <input type="checkbox"/> Two Day <input type="checkbox"/> 10 Day (Rad Only) <input type="checkbox"/> Three Day		No. of Cntrs	
Immediately Packed on Ice N <input type="checkbox"/> Y <input checked="" type="checkbox"/>					

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	HWS BORON	Remarks	Sample # (lab only)
HELLS GULCH 2-2-BGNW (3')	Grab	SS	3'	2026-01-15	1200	23		X		X		X		01
HELLS GULCH 2-2-BGSW (2')	Grab	SS	2'	2026-01-15	1145	23		X		X		X		02

* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater DW - Drinking Water OT - Other _____		Remarks: Samples returned via: <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> Courier _____				Tracking # <u>41022 5481 8605</u>				pH _____ Temp _____ Flow _____ Other _____		Sample Receipt Checklist COC Seal Present/Intact: <input type="checkbox"/> NP <input type="checkbox"/> Y <input type="checkbox"/> N COC Signed/Accurate: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Bottles arrive intact: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Correct bottles used: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Sufficient volume sent: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N If Applicable VOA Zero Headspace: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N Preservation Correct/Checked: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N RAD Screen <0.5 mR/hr: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Relinquished by: (Signature) <i>BA</i>	Date: 11/15/2026	Time: 1600	Received by: (Signature) <i>[Signature]</i>	Trip Blank Received: Yes / No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No HCL/MeOH TBR		Temp: _____ °C Bottles Received: _____		If preservation required by Login: Date/Time					
Relinquished by: (Signature) <i>[Signature]</i>	Date: 1/15/26	Time: 1500	Received by: (Signature) <i>[Signature]</i>	Date: 11/16/26 Time: 8:30		Hold:		Condition: NCF / OK					