ANALYTICAL REPORT

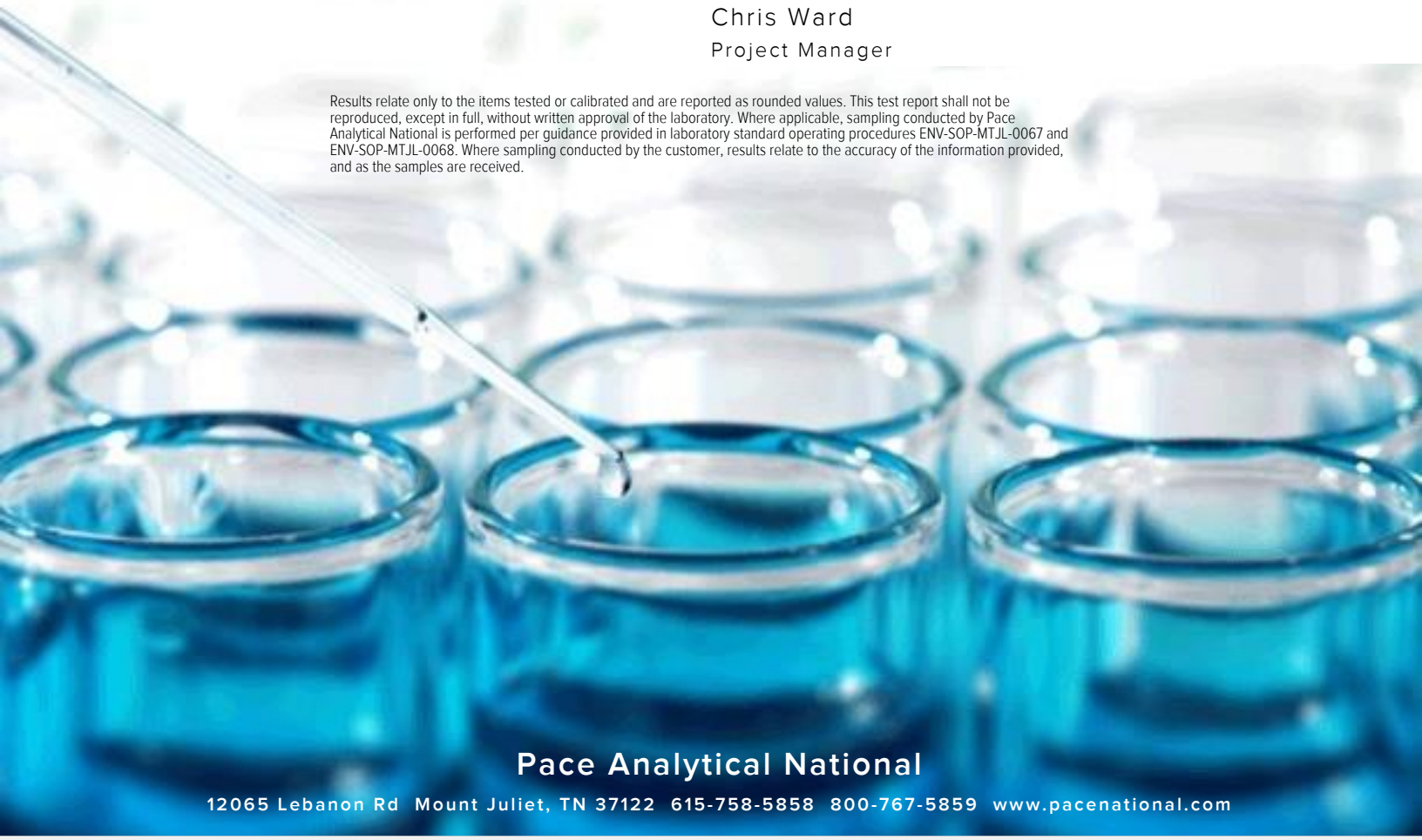
April 30, 2024

Terra Energy Partners

Sample Delivery Group:	L1726507
Samples Received:	04/17/2024
Project Number:	
Description:	
Site:	GM 245-1
Report To:	Kris Rowe / Mike Gardner /Bruce Smith 743 Horizon Ct. Suite 330 Grand Junction, CO 81506

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 www.pacenational.com

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HAYES GULCH UP L1726507-01 GW

Collected by: Alex Kubala | Collected date/time: 04/16/24 14:45 | Received date/time: 04/17/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2272389	1	04/23/24 20:23	04/23/24 20:23	CAT	Mt. Juliet, TN
Gravimetric Analysis by Method 2540 C-2011	WG2270821	1	04/19/24 22:48	04/22/24 08:27	MMF	Mt. Juliet, TN
Wet Chemistry by Method 2320 B-2011	WG2271971	1	04/23/24 09:49	04/23/24 09:49	BJM	Mt. Juliet, TN
Wet Chemistry by Method 351.2	WG2270023	1	04/18/24 16:40	04/19/24 01:22	LDT	Mt. Juliet, TN
Wet Chemistry by Method 353.2	WG2272389	1	04/23/24 20:23	04/23/24 20:23	CAT	Mt. Juliet, TN
Wet Chemistry by Method 9040C	WG2270759	1	04/19/24 22:10	04/19/24 22:10	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050A	WG2271471	1	04/22/24 12:12	04/22/24 12:12	BJM	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2268727	1	04/18/24 00:19	04/18/24 00:19	GEB	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2274422	1	04/25/24 16:30	04/25/24 16:30	GEB	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2274422	5	04/25/24 16:43	04/25/24 16:43	GEB	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG2269099	1	04/18/24 07:24	04/18/24 18:18	ZSA	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG2271268	1	04/21/24 05:26	04/21/24 05:26	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2270181	1	04/19/24 07:35	04/19/24 07:35	DYW	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2270220	1	04/19/24 10:04	04/20/24 00:13	DMG	Mt. Juliet, TN

HAYES GULCH DWN L1726507-02 GW

Collected by: Alex Kubala | Collected date/time: 04/16/24 14:20 | Received date/time: 04/17/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2272389	1	04/23/24 20:24	04/23/24 20:24	CAT	Mt. Juliet, TN
Gravimetric Analysis by Method 2540 C-2011	WG2270821	1	04/19/24 22:48	04/22/24 08:27	MMF	Mt. Juliet, TN
Wet Chemistry by Method 2320 B-2011	WG2271971	1	04/23/24 09:55	04/23/24 09:55	BJM	Mt. Juliet, TN
Wet Chemistry by Method 351.2	WG2270023	1	04/18/24 16:40	04/19/24 01:23	LDT	Mt. Juliet, TN
Wet Chemistry by Method 353.2	WG2272389	1	04/23/24 20:24	04/23/24 20:24	CAT	Mt. Juliet, TN
Wet Chemistry by Method 9040C	WG2270759	1	04/19/24 22:10	04/19/24 22:10	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050A	WG2271471	1	04/22/24 12:12	04/22/24 12:12	BJM	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2268727	1	04/18/24 00:32	04/18/24 00:32	GEB	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2274422	1	04/25/24 16:55	04/25/24 16:55	GEB	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2274422	5	04/25/24 17:08	04/25/24 17:08	GEB	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG2269099	1	04/18/24 07:24	04/18/24 18:22	ZSA	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG2271268	1	04/21/24 05:48	04/21/24 05:48	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2270181	1	04/19/24 07:57	04/19/24 07:57	DYW	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 3511/8015	WG2270220	1	04/19/24 10:04	04/20/24 00:34	DMG	Mt. Juliet, TN

TRIP BLANK L1726507-03 GW

Collected by: Alex Kubala | Collected date/time: 04/16/24 00:00 | Received date/time: 04/17/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2269674	1	04/18/24 11:06	04/18/24 11:06	TJJ	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

The Laboratory is not accredited for specific analytes on the associated Sample/Method. These analytes are flagged in the Sample Results section of the report with an asterisk (*).

Lab Sample ID	Project Sample ID	Method
L1726507-01	HAYES GULCH UP	9056A
L1726507-02	HAYES GULCH DWN	9056A

Calculated Results

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Total Nitrogen	1.15		0.0500	0.100	1	04/23/2024 20:23	WG2272389

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Dissolved Solids	582		10.0	1	04/22/2024 08:27	WG2270821

Wet Chemistry by Method 2320 B-2011

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Alkalinity	464		8.45	20.0	1	04/23/2024 09:49	WG2271971

Sample Narrative:

L1726507-01 WG2271971: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 351.2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Kjeldahl Nitrogen, TKN	0.719		0.140	0.250	1	04/19/2024 01:22	WG2270023

Wet Chemistry by Method 353.2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Nitrate-Nitrite	0.435		0.0500	0.100	1	04/23/2024 20:23	WG2272389

Wet Chemistry by Method 9040C

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.36	T8	1	04/19/2024 22:10	WG2270759

Sample Narrative:

L1726507-01 WG2270759: 8.36 at 19.7C

Wet Chemistry by Method 9050A

Analyte	Result umhos/cm	Qualifier	RDL umhos/cm	Dilution	Analysis date / time	Batch
Specific Conductance	930		10.0	1	04/22/2024 12:12	WG2271471

Sample Narrative:

L1726507-01 WG2271471: at 25C

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
*Bromide	0.688	J	0.353	1.00	1	04/18/2024 00:19	WG2268727
Chloride	7.23		0.379	1.00	1	04/18/2024 00:19	WG2268727
Fluoride	0.488		0.0640	0.150	1	04/25/2024 16:30	WG2274422
Nitrate as (N)	0.487	B	0.0480	0.100	1	04/18/2024 00:19	WG2268727
Nitrite as (N)	0.0556	B J	0.0420	0.100	1	04/18/2024 00:19	WG2268727
Sulfate	191		2.97	25.0	5	04/25/2024 16:43	WG2274422

Metals (ICP) by Method 6010B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Sodium	85.8		0.504	3.00	1	04/18/2024 18:18	WG2269099

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TPH (GC/FID) Low Fraction	U		31.4	100	1	04/21/2024 05:26	WG2271268
(S) a,a,a-Trifluorotoluene(FID)	*98.9*			*78.0-120*		*04/21/2024 05:26*	WG2271268

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	04/19/2024 07:35	WG2270181
Toluene	U		0.278	1.00	1	04/19/2024 07:35	WG2270181
Ethylbenzene	U		0.137	1.00	1	04/19/2024 07:35	WG2270181
Xylenes, Total	U		0.174	3.00	1	04/19/2024 07:35	WG2270181
Naphthalene	U		1.00	5.00	1	04/19/2024 07:35	WG2270181
1,2,4-Trimethylbenzene	U		0.322	1.00	1	04/19/2024 07:35	WG2270181
1,3,5-Trimethylbenzene	U		0.104	1.00	1	04/19/2024 07:35	WG2270181
(S) Toluene-d8	*124*	J1		*80.0-120*		*04/19/2024 07:35*	WG2270181
(S) 4-Bromofluorobenzene	*96.2*			*77.0-126*		*04/19/2024 07:35*	WG2270181
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*04/19/2024 07:35*	WG2270181

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
C10-C28 Diesel Range	56.7	J	22.2	100	1	04/20/2024 00:13	WG2270220
C28-C36 Motor Oil Range	69.7	B J	11.8	100	1	04/20/2024 00:13	WG2270220
(S) o-Terphenyl	*67.9*			*52.0-156*		*04/20/2024 00:13*	WG2270220

Calculated Results

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Total Nitrogen	1.47		0.0500	0.100	1	04/23/2024 20:24	WG2272389

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Dissolved Solids	600		10.0	1	04/22/2024 08:27	WG2270821

Wet Chemistry by Method 2320 B-2011

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Alkalinity	555		8.45	20.0	1	04/23/2024 09:55	WG2271971

Sample Narrative:

L1726507-02 WG2271971: Endpoint pH 4.5 Headspace

Wet Chemistry by Method 351.2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Kjeldahl Nitrogen, TKN	1.03		0.140	0.250	1	04/19/2024 01:23	WG2270023

Wet Chemistry by Method 353.2

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Nitrate-Nitrite	0.435		0.0500	0.100	1	04/23/2024 20:24	WG2272389

Wet Chemistry by Method 9040C

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.47	T8	1	04/19/2024 22:10	WG2270759

Sample Narrative:

L1726507-02 WG2270759: 8.47 at 19.5C

Wet Chemistry by Method 9050A

Analyte	Result umhos/cm	Qualifier	RDL umhos/cm	Dilution	Analysis date / time	Batch
Specific Conductance	940		10.0	1	04/22/2024 12:12	WG2271471

Sample Narrative:

L1726507-02 WG2271471: at 25C

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
*Bromide	0.851	J P1	0.353	1.00	1	04/18/2024 00:32	WG2268727
Chloride	6.99		0.379	1.00	1	04/18/2024 00:32	WG2268727
Fluoride	0.624		0.0640	0.150	1	04/25/2024 16:55	WG2274422
Nitrate as (N)	0.482	B	0.0480	0.100	1	04/18/2024 00:32	WG2268727
Nitrite as (N)	0.0526	B J	0.0420	0.100	1	04/18/2024 00:32	WG2268727
Sulfate	200		2.97	25.0	5	04/25/2024 17:08	WG2274422

Metals (ICP) by Method 6010B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Sodium	86.1		0.504	3.00	1	04/18/2024 18:22	WG2269099

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TPH (GC/FID) Low Fraction	U		31.4	100	1	04/21/2024 05:48	WG2271268
(S) a,a,a-Trifluorotoluene(FID)	*99.3*			*78.0-120*		*04/21/2024 05:48*	WG2271268

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	04/19/2024 07:57	WG2270181
Toluene	U		0.278	1.00	1	04/19/2024 07:57	WG2270181
Ethylbenzene	U		0.137	1.00	1	04/19/2024 07:57	WG2270181
Xylenes, Total	U		0.174	3.00	1	04/19/2024 07:57	WG2270181
Naphthalene	U		1.00	5.00	1	04/19/2024 07:57	WG2270181
1,2,4-Trimethylbenzene	U		0.322	1.00	1	04/19/2024 07:57	WG2270181
1,3,5-Trimethylbenzene	U		0.104	1.00	1	04/19/2024 07:57	WG2270181
(S) Toluene-d8	*125*	J1		*80.0-120*		*04/19/2024 07:57*	WG2270181
(S) 4-Bromofluorobenzene	*98.6*			*77.0-126*		*04/19/2024 07:57*	WG2270181
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*04/19/2024 07:57*	WG2270181

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TPH (GC/FID) High Fraction	50.0	J	24.7	100	1	04/20/2024 00:34	WG2270220
(S) o-Terphenyl	*67.4*			*52.0-156*		*04/20/2024 00:34*	WG2270220

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	04/18/2024 11:06	WG2269674
Toluene	U		0.278	1.00	1	04/18/2024 11:06	WG2269674
Ethylbenzene	U		0.137	1.00	1	04/18/2024 11:06	WG2269674
Xylenes, Total	U		0.174	3.00	1	04/18/2024 11:06	WG2269674
(S) Toluene-d8	*103*			*80.0-120*		*04/18/2024 11:06*	WG2269674
(S) 4-Bromofluorobenzene	*83.9*			*77.0-126*		*04/18/2024 11:06*	WG2269674
(S) 1,2-Dichloroethane-d4	*119*			*70.0-130*		*04/18/2024 11:06*	WG2269674

Method Blank (MB)

(MB) R4061519-1 04/22/24 08:27

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Dissolved Solids	U		10.0	10.0

L1727224-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1727224-01 04/22/24 08:27 • (DUP) R4061519-3 04/22/24 08:27

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Dissolved Solids	488	508	1	4.02		10

L1727224-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1727224-02 04/22/24 08:27 • (DUP) R4061519-4 04/22/24 08:27

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Dissolved Solids	480	490	1	2.06		10

Laboratory Control Sample (LCS)

(LCS) R4061519-2 04/22/24 08:27

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Dissolved Solids	8800	8470	96.3	85.0-115	

Method Blank (MB)

(MB) R4060959-2 04/23/24 08:52

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Alkalinity	U		8.45	20.0

Sample Narrative:

BLANK: Endpoint pH 4.5

L1727591-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1727591-02 04/23/24 09:25 • (DUP) R4060959-3 04/23/24 11:24

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Alkalinity	715	710	1	0.699		20

Sample Narrative:

OS: Endpoint pH 4.5 Headspace

DUP: Endpoint pH 4.5

L1727591-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1727591-06 04/23/24 11:30 • (DUP) R4060959-4 04/23/24 11:34

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Alkalinity	1240	1270	1	2.73		20

Sample Narrative:

OS: Endpoint pH 4.5 Headspace

DUP: Endpoint pH 4.5

Laboratory Control Sample (LCS)

(LCS) R4060959-1 04/23/24 08:38

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Alkalinity	100	105	105	90.0-110	

Sample Narrative:

LCS: Endpoint pH 4.5

Method Blank (MB)

(MB) R4059554-1 04/19/24 01:17

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Kjeldahl Nitrogen, TKN	U		0.140	0.250

L1726516-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1726516-05 04/19/24 01:34 • (DUP) R4059554-5 04/19/24 01:36

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Kjeldahl Nitrogen, TKN	0.193	0.171	1	12.1	J	20

L1726516-08 Original Sample (OS) • Duplicate (DUP)

(OS) L1726516-08 04/19/24 01:40 • (DUP) R4059554-6 04/19/24 01:41

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Kjeldahl Nitrogen, TKN	0.459	0.495	1	7.55		20

Laboratory Control Sample (LCS)

(LCS) R4059554-2 04/19/24 01:18

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Kjeldahl Nitrogen, TKN	12.3	12.8	104	80.0-120	

L1726516-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1726516-03 04/19/24 01:27 • (MS) R4059554-3 04/19/24 01:28 • (MSD) R4059554-4 04/19/24 01:32

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Kjeldahl Nitrogen, TKN	5.00	0.738	7.44	7.36	134	132	1	90.0-110	J5	J5	1.08	20

Sample Narrative:

MS: Spike failure due to matrix interference

MSD: Spike failure due to matrix interference

L1726521-02 Original Sample (OS) • Matrix Spike (MS)

(OS) L1726521-02 04/19/24 01:47 • (MS) R4059554-7 04/19/24 01:49

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Kjeldahl Nitrogen, TKN	5.00	1.43	6.73	106	1	90.0-110	

QUALITY CONTROL SUMMARY

L1726507-01,02

Method Blank (MB)

(MB) R4061191-1 04/23/24 19:58

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Nitrate-Nitrite	U		0.0500	0.100

L1726471-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1726471-01 04/23/24 20:01 • (DUP) R4061191-3 04/23/24 20:03

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Nitrate-Nitrite	U	U	1	0.000		20

L1726506-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1726506-03 04/23/24 20:14 • (DUP) R4061191-5 04/23/24 20:15

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Nitrate-Nitrite	0.999	0.976	1	2.33		20

Laboratory Control Sample (LCS)

(LCS) R4061191-2 04/23/24 19:59

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Nitrate-Nitrite	2.50	2.42	96.8	90.0-110	

L1726471-01 Original Sample (OS) • Matrix Spike (MS)

(OS) L1726471-01 04/23/24 20:01 • (MS) R4061191-4 04/23/24 20:04

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Nitrate-Nitrite	2.50	U	2.53	101	1	90.0-110	

L1726506-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1726506-03 04/23/24 20:14 • (MS) R4061191-6 04/23/24 20:17 • (MSD) R4061191-7 04/23/24 20:18

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Nitrate-Nitrite	2.50	0.999	3.60	3.43	104	97.2	1	90.0-110			4.84	20

L1727047-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1727047-03 04/19/24 22:10 • (DUP) R4060036-2 04/19/24 22:10

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	su	su		%		%
pH	6.20	6.21	1	0.161		1

Sample Narrative:

OS: 6.2 at 19.6C

DUP: 6.21 at 19.5C

L1727296-09 Original Sample (OS) • Duplicate (DUP)

(OS) L1727296-09 04/19/24 22:10 • (DUP) R4060036-3 04/19/24 22:10

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 19.9C

DUP: 7.75 at 19.9C

Laboratory Control Sample (LCS)

(LCS) R4060036-1 04/19/24 22:10

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

Sample Narrative:

LCS: 10.02 at 20.3C

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

Method Blank (MB)

(MB) R4060430-1 04/22/24 12:12

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

L1726507-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1726507-01 04/22/24 12:12 • (DUP) R4060430-3 04/22/24 12:12

Analyte	Original Result umhos/cm	DUP Result umhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	930	932	1	0.215		20

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

L1728062-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1728062-01 04/22/24 12:12 • (DUP) R4060430-4 04/22/24 12:12

Analyte	Original Result umhos/cm	DUP Result umhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	1060	1020	1	3.86		20

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

Laboratory Control Sample (LCS)

(LCS) R4060430-2 04/22/24 12:12

Analyte	Spike Amount umhos/cm	LCS Result umhos/cm	LCS Rec. %	Rec. Limits %	LCS Qualifier
Specific Conductance	327	332	102	85.0-115	

Sample Narrative:
LCS: at 25C

Method Blank (MB)

(MB) R4061926-1 04/17/24 10:40

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Bromide	U		0.353	1.00
Chloride	U		0.379	1.00
Nitrate as (N)	0.0641	J	0.0480	0.100
Nitrite as (N)	0.0478	J	0.0420	0.100

L1726262-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1726262-02 04/17/24 17:44 • (DUP) R4061926-3 04/17/24 17:58

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Bromide	0.916	0.908	1	0.855	J	15
Chloride	38.5	39.1	1	1.39		15
Nitrate as (N)	6.38	6.42	1	0.706		15
Nitrite as (N)	0.0606	U	1	200	P1	15

L1726507-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1726507-02 04/18/24 00:32 • (DUP) R4061926-6 04/18/24 01:13

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Bromide	0.851	0.679	1	22.4	J P1	15
Chloride	6.99	7.03	1	0.551		15
Nitrate as (N)	0.482	0.493	1	2.36		15
Nitrite as (N)	0.0526	0.0539	1	2.44	J	15

Laboratory Control Sample (LCS)

(LCS) R4061926-2 04/17/24 10:53

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Bromide	40.0	37.7	94.3	80.0-120	
Chloride	40.0	39.1	97.6	80.0-120	
Nitrate as (N)	8.00	7.62	95.2	80.0-120	
Nitrite as (N)	8.00	8.12	102	80.0-120	

L1726262-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1726262-02 04/17/24 17:44 • (MS) R4061926-4 04/17/24 18:12 • (MSD) R4061926-5 04/17/24 18:25

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Bromide	40.0	0.916	38.6	38.6	94.1	94.3	1	80.0-120			0.172	15
Chloride	40.0	38.5	70.7	71.4	80.4	82.3	1	80.0-120			1.08	15
Nitrate as (N)	8.00	6.38	13.2	13.2	85.0	85.9	1	80.0-120			0.524	15
Nitrite as (N)	8.00	0.0606	8.88	8.79	110	109	1	80.0-120			1.02	15

L1726507-02 Original Sample (OS) • Matrix Spike (MS)

(OS) L1726507-02 04/18/24 00:32 • (MS) R4061926-7 04/18/24 01:27

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Bromide	40.0	0.851	37.5	91.7	1	80.0-120	
Chloride	40.0	6.99	46.3	98.2	1	80.0-120	
Nitrate as (N)	8.00	0.482	8.18	96.3	1	80.0-120	
Nitrite as (N)	8.00	0.0526	8.40	104	1	80.0-120	

Method Blank (MB)

(MB) R4063198-1 04/25/24 09:01

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Fluoride	U		0.0640	0.150
Sulfate	U		0.594	5.00

L1726273-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1726273-01 04/25/24 14:35 • (DUP) R4063198-3 04/25/24 14:48

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Fluoride	U	U	1	0.000		15
Sulfate	157	156	1	0.650		15

L1729173-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1729173-03 04/25/24 17:59 • (DUP) R4063198-5 04/25/24 18:12

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Fluoride	0.128	0.113	1	12.8	J	15
Sulfate	123	124	1	0.787		15

Laboratory Control Sample (LCS)

(LCS) R4063198-2 04/25/24 09:14

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Fluoride	8.00	7.97	99.6	80.0-120	
Sulfate	40.0	37.4	93.6	80.0-120	

L1726273-01 Original Sample (OS) • Matrix Spike (MS)

(OS) L1726273-01 04/25/24 14:35 • (MS) R4063198-4 04/25/24 15:01

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Fluoride	8.00	U	3.33	41.6	1	80.0-120	J6
Sulfate	40.0	157	164	17.7	1	80.0-120	J6

Sample Narrative:

MS: Spike failure due to matrix interference

L1729173-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1729173-03 04/25/24 17:59 • (MS) R4063198-6 04/25/24 18:25 • (MSD) R4063198-7 04/25/24 19:03

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Fluoride	8.00	0.128	7.94	7.67	97.7	94.3	1	80.0-120			3.48	15
Sulfate	40.0	123	138	138	37.6	37.1	1	80.0-120	J6	J6	0.128	15

Method Blank (MB)

(MB) R4059521-1 04/18/24 17:18

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Sodium	U		0.504	3.00

Laboratory Control Sample (LCS)

(LCS) R4059521-2 04/18/24 17:21

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Sodium	10.0	9.59	95.9	80.0-120	

L1726397-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1726397-01 04/18/24 17:25 • (MS) R4059521-4 04/18/24 17:32 • (MSD) R4059521-5 04/18/24 17:35

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Sodium	10.0	1280	1270	1270	0.000	0.000	1	75.0-125	E V	E V	0.179	20

Method Blank (MB)

(MB) R4060484-2 04/21/24 00:48

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
TPH (GC/FID) Low Fraction	U		31.4	100
(S) a,a,a-Trifluorotoluene(FID)	*99.1*			*78.0-120*

Laboratory Control Sample (LCS)

(LCS) R4060484-1 04/20/24 23:34

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5500	5580	101	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			*99.1*	*78.0-120*	

L1726713-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1726713-05 04/21/24 08:20 • (MS) R4060484-3 04/21/24 09:26 • (MSD) R4060484-4 04/21/24 09:48

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5500	U	5620	5490	102	99.8	1	10.0-160			2.34	22
(S) a,a,a-Trifluorotoluene(FID)					*99.3*	*97.4*		*78.0-120*				

Method Blank (MB)

(MB) R4059835-3 04/18/24 10:09

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
Toluene	U		0.278	1.00
Ethylbenzene	U		0.137	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	*101*			*80.0-120*
(S) 4-Bromofluorobenzene	*82.9*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*121*			*70.0-130*

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

(LCS) R4059835-1 04/18/24 09:11 • (LCSD) R4059835-2 04/18/24 09:30

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	5.00	5.29	5.49	106	110	70.0-123			3.71	20
Toluene	5.00	4.86	5.02	97.2	100	79.0-120			3.24	20
Ethylbenzene	5.00	4.67	4.85	93.4	97.0	79.0-123			3.78	20
Xylenes, Total	15.0	13.0	13.6	86.7	90.7	79.0-123			4.51	20
(S) Toluene-d8				*100*	*100*	*80.0-120*				
(S) 4-Bromofluorobenzene				*86.6*	*88.3*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*115*	*114*	*70.0-130*				

Method Blank (MB)

(MB) R4061129-3 04/19/24 01:06

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
Toluene	U		0.278	1.00
Ethylbenzene	U		0.137	1.00
Xylenes, Total	U		0.174	3.00
Naphthalene	U		1.00	5.00
1,2,4-Trimethylbenzene	U		0.322	1.00
1,3,5-Trimethylbenzene	U		0.104	1.00
(S) Toluene-d8	*120*			*80.0-120*
(S) 4-Bromofluorobenzene	*100*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*

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

(LCS) R4061129-1 04/18/24 23:57 • (LCSD) R4061129-2 04/19/24 00:20

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	5.00	4.74	4.27	94.8	85.4	70.0-123			10.4	20
Toluene	5.00	5.06	4.52	101	90.4	79.0-120			11.3	20
Ethylbenzene	5.00	4.83	4.48	96.6	89.6	79.0-123			7.52	20
Xylenes, Total	15.0	14.8	13.1	98.7	87.3	79.0-123			12.2	20
Naphthalene	5.00	3.65	3.35	73.0	67.0	54.0-135			8.57	20
1,2,4-Trimethylbenzene	5.00	5.17	4.63	103	92.6	76.0-121			11.0	20
1,3,5-Trimethylbenzene	5.00	5.14	4.61	103	92.2	76.0-122			10.9	20
(S) Toluene-d8				*120*	*120*	*80.0-120*				
(S) 4-Bromofluorobenzene				*104*	*102*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*106*	*104*	*70.0-130*				

Method Blank (MB)

(MB) R4060337-1 04/19/24 18:01

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
TPH (GC/FID) High Fraction	U		24.7	100
C10-C28 Diesel Range	U		22.2	100
C28-C36 Motor Oil Range	12.3	J	11.8	100
(S) o-Terphenyl	*68.5*			*52.0-156*

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

(LCS) R4060337-2 04/19/24 18:21 • (LCSD) R4060337-3 04/19/24 18:42

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	%	%	%			%	%
TPH (GC/FID) High Fraction	1500	1520	1520	101	101	50.0-150			0.000	20
C10-C28 Diesel Range	1500	1520	1520	101	101	50.0-150			0.000	20
(S) o-Terphenyl				*78.0*	*79.5*	*52.0-156*				

Guide to Reading and Understanding Your Laboratory Report

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

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

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(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.
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.
E	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).
J	The identification of the analyte is acceptable; the reported value is an estimate.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.
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.
T8	Sample(s) received past/too close to holding time expiration.
V	The sample concentration is too high to evaluate accurate spike recoveries.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

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

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

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

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

Company Name/Address:
Terra Energy Partners

743 Horizon Ct. Suite 330
Grand Junction, CO 81506

Billing Information:
Tammy Gose
1058 County Road 215
Parachute, CO 81635

Pres Chk

Report to:
Kris Rowe & Mike Gardner & Bruce Smith

Email To:
mgardner@terraep.com;krowe@terraep.com;b

Project Description:

City/State Collected: Parachute, CO

Please Circle: PT MT CT ET

Phone:970-242-0170

Client Project #

Lab Project#
TERENGPCO-WWL

Collected by (print):
Alex Kubala

Site/Facility ID #
GM 245-1

P.O. *it*

Collected by (signature):
Immediately Packed on Ice N Y

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

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Analysis / Cnntainpr / Prp<;prvativp: F, Cl, SO4, Na, Br, Alk, TDS, pH, IC	BTEX	TPH (GRO/DRO)	NO2, NO3, Total N	1,2,4 Trimethylbenzene	1,3,5 Trimethylbenzene	Naphthalene	Remarks	Sample # (lab only)
Hayes Gulch UP	G	SW	—	4-16-24	1445	16	x	x	x	x	x	x	x		-01
Hayes Gulch DWN	G	SW	—	4-16-24	1420	16	x	x	x	x	x	x	x		-02
															-03
Trip Blank								x							

Chain of Custody Page of

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# L1726507
H243

Table *ft*

Acctnum: **TERENGPCO**

Template:T246588

Prelogin: **P1054252**

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

pH Temp

Flow Other

Samples returned via:
UPS FedEx Courier

Tracking *ft* 6426 8306 8517

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

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL/MeoH TBR
Alex Kubala	4-16-24	1645		
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: TLA6 7.9+0.1=4.0 oo Bottles Received: 32
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) Easton Organ	Date: 4/17/24 Time: 0900

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK