

## Scout Energy - Rangely, CO

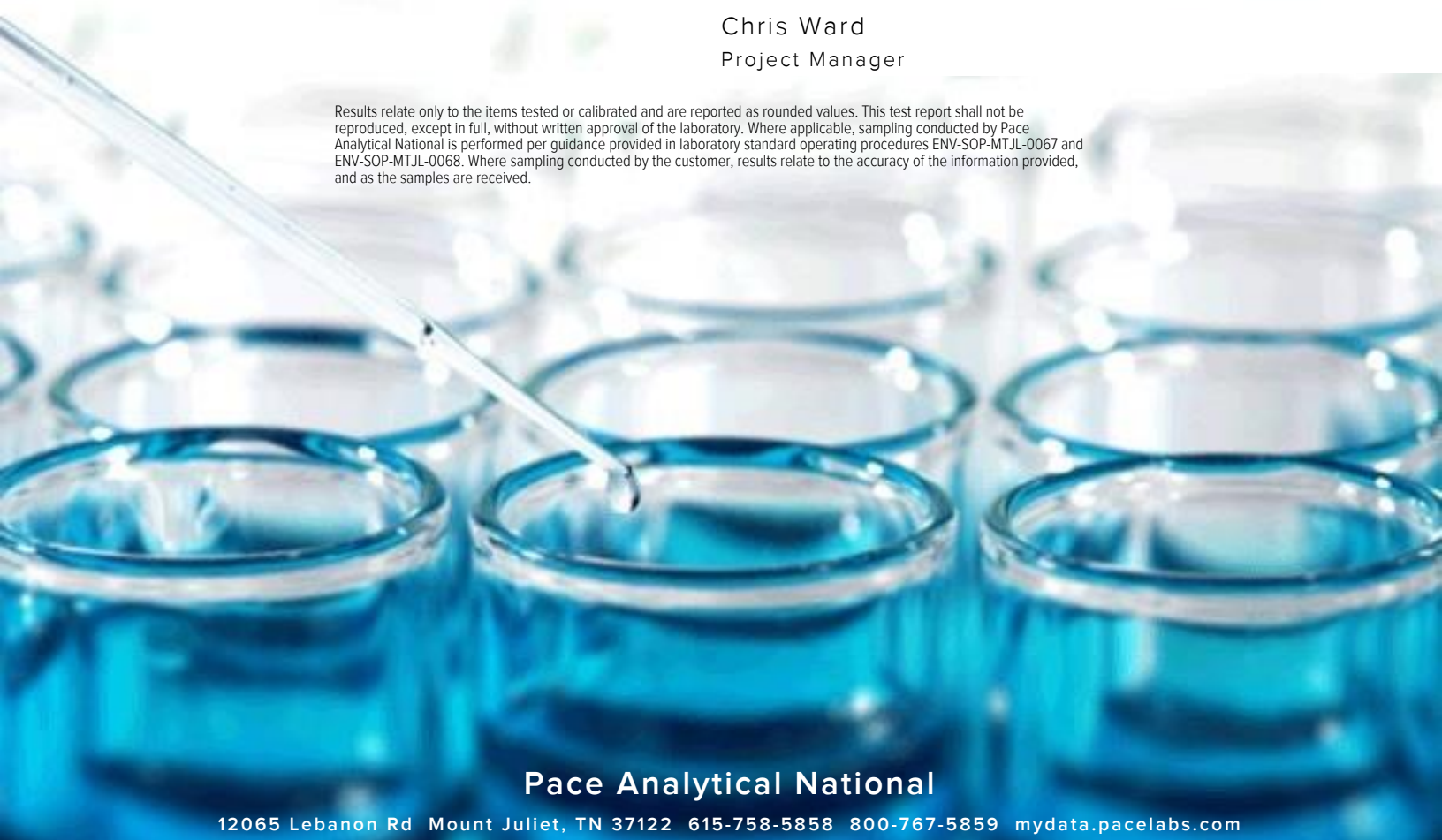
Sample Delivery Group: L1801460  
Samples Received: 11/19/2024  
Project Number:  
Description: Fee 113X Spill  
  
Report To: Cody Christian  
100 Chevron Road  
Rangely, CO 81648

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**

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

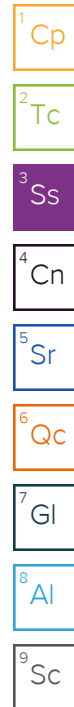
# SAMPLE SUMMARY

## FEE 113X-SS1 L1801460-01 Solid

Collected by  
Collected date/time  
Received date/time

11/16/24 09:20  
11/19/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 7199	WG2404790	1	11/21/24 00:47	11/21/24 13:00	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2409892	1	11/27/24 15:14	11/27/24 15:57	BJM	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2412451	1	12/04/24 08:33	12/04/24 17:03	MAP	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2408540	1	11/25/24 14:23	11/26/24 04:05	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2406494	1	11/22/24 08:19	11/22/24 16:15	KDB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG2407973	1	11/25/24 07:14	11/27/24 02:41	JCH	Mt. Juliet, TN



## FEE 113X-UGSS L1801460-02 Solid

Collected by  
Collected date/time  
Received date/time

11/16/24 09:10  
11/19/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 7199	WG2404790	1	11/21/24 00:47	11/21/24 13:06	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2409892	1	11/27/24 15:14	11/27/24 15:57	BJM	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2412451	1	12/04/24 08:33	12/04/24 16:45	MAP	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2408540	1	11/25/24 14:23	11/26/24 04:24	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2406494	1	11/22/24 08:19	11/22/24 15:13	KDB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG2407973	1	11/25/24 07:14	11/27/24 02:59	JCH	Mt. Juliet, TN

## FEE 113X-SS2 L1801460-03 Solid

Collected by  
Collected date/time  
Received date/time

11/16/24 09:40  
11/19/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2407386	1	11/27/24 15:32	11/27/24 15:32	MAP	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2404790	1	11/21/24 00:47	11/21/24 13:37	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2409640	1	11/27/24 11:34	11/27/24 12:20	BJM	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2407389	1	11/26/24 22:44	11/27/24 05:03	DJS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2408540	1	11/25/24 14:23	11/26/24 04:43	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2406494	1	11/22/24 08:19	11/22/24 15:38	KDB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG2407973	1	11/25/24 07:14	11/27/24 03:16	JCH	Mt. Juliet, TN

## FEE 113X-SS4 L1801460-04 Solid

Collected by  
Collected date/time  
Received date/time

11/16/24 08:25  
11/19/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 7199	WG2404790	1	11/21/24 00:47	11/21/24 13:44	EKB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2412451	1	12/04/24 08:33	12/04/24 16:38	MAP	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2408540	1	11/25/24 14:23	11/26/24 05:02	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2406494	1	11/22/24 08:19	11/22/24 14:49	KDB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG2407973	1	11/25/24 07:14	11/27/24 03:34	JCH	Mt. Juliet, TN

## FEE 113X-SS5 L1801460-05 Solid

Collected by  
Collected date/time  
Received date/time

11/16/24 08:40  
11/19/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2407386	1	11/27/24 15:13	11/27/24 15:13	MAP	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2404790	1	11/21/24 00:47	11/21/24 13:50	EKB	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2409640	1	11/27/24 11:34	11/27/24 12:20	BJM	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2407389	1	11/26/24 22:44	11/27/24 05:05	DJS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2408540	1	11/25/24 14:23	11/26/24 05:21	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2406494	1	11/22/24 08:19	11/22/24 16:39	KDB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG2407976	1	11/25/24 08:32	11/26/24 16:41	JCH	Mt. Juliet, TN

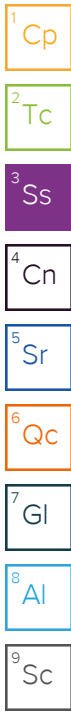
# SAMPLE SUMMARY

## FEE 113X-SS6 L1801460-06 Solid

Collected by  
Collected date/time  
Received date/time

11/16/24 09:00    11/19/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2407356	1	11/29/24 11:41	11/29/24 11:41	MAP	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2404791	1	11/21/24 00:50	11/21/24 15:22	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2410685	1	11/30/24 15:24	11/30/24 17:20	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2407368	1	11/26/24 09:56	11/26/24 15:32	JTM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2408540	1	11/25/24 14:23	11/26/24 05:41	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2406494	1	11/22/24 08:19	11/22/24 14:11	KDB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG2407976	1	11/25/24 08:32	11/26/24 13:48	JCH	Mt. Juliet, TN



## FEE 113X-DGSS L1801460-07 Solid

Collected by  
Collected date/time  
Received date/time

11/16/24 09:50    11/19/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 7199	WG2404791	1	11/21/24 00:50	11/21/24 15:33	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2409892	1	11/27/24 15:14	11/27/24 15:57	BJM	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2412451	1	12/04/24 08:33	12/04/24 16:42	MAP	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2408540	1	11/25/24 14:23	11/26/24 06:00	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2406494	1	11/22/24 08:19	11/22/24 16:27	KDB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG2407976	1	11/25/24 08:32	11/26/24 14:06	JCH	Mt. Juliet, TN

## FEE 113X-SS7 L1801460-08 Solid

Collected by  
Collected date/time  
Received date/time

11/16/24 08:30    11/19/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2407386	1	11/27/24 15:34	11/27/24 15:34	MAP	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2404791	1	11/21/24 00:50	11/21/24 16:04	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2409640	1	11/27/24 11:34	11/27/24 12:20	BJM	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2409654	1	11/27/24 11:39	11/27/24 15:40	KRB	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2407389	1	11/26/24 22:44	11/27/24 04:01	DJS	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2405363	20	11/24/24 08:24	11/25/24 15:37	JPD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2405363	5	11/24/24 08:24	11/25/24 04:18	SJM	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG2408499	1	11/25/24 14:23	11/26/24 04:09	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2408540	1	11/25/24 14:23	11/26/24 06:20	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2406495	1	11/22/24 08:15	11/23/24 02:33	SGB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG2407976	1	11/25/24 08:32	11/26/24 15:49	JCH	Mt. Juliet, TN

## FEE 113X-ORIGIN L1801460-09 Solid

Collected by  
Collected date/time  
Received date/time

11/16/24 08:15    11/19/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2407356	1	11/29/24 11:42	11/29/24 11:42	MAP	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2404791	1	11/21/24 00:50	11/21/24 16:15	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2410685	1	11/30/24 15:24	11/30/24 17:20	KRB	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG2410686	1	11/30/24 15:23	11/30/24 21:00	BRT	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2407368	1	11/26/24 09:56	11/26/24 15:34	JTM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2405363	5	11/24/24 08:24	11/25/24 04:21	SJM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG2405363	5	11/24/24 08:24	11/25/24 18:18	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG2408499	1	11/25/24 14:23	11/26/24 04:32	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2408540	1	11/25/24 14:23	11/26/24 06:39	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2406495	20	11/22/24 08:15	11/23/24 08:01	SGB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG2407976	1	11/25/24 08:32	11/26/24 17:50	JCH	Mt. Juliet, TN

# SAMPLE SUMMARY

FEE 113X-SS3 L1801460-10 Solid

Collected by:   
 Collected date/time: 11/16/24 08:10   
 Received date/time: 11/19/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG2407406	1	11/27/24 22:24	11/27/24 22:24	DJS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG2406032	1	11/22/24 01:00	11/24/24 18:24	ANW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG2410073	1	11/27/24 22:38	11/28/24 13:37	BJM	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG2407407	1	11/26/24 22:49	11/27/24 13:08	JTM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2408540	1	11/25/24 14:23	11/26/24 06:58	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG2406495	1	11/22/24 08:15	11/23/24 02:47	SGB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG2407976	1	11/25/24 08:32	11/26/24 14:23	JCH	Mt. Juliet, TN

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>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

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> Sc

Wet Chemistry by Method 7199

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Hexavalent Chromium	U		0.255	1.00	1	11/21/2024 13:00	<a href="#">WG2404790</a>

1 Cp  
2 Tc  
3 Ss  
4 Cn

Wet Chemistry by Method 9045D

Analyte	Result	Qualifier	Dilution	Analysis	Batch
pH	8.69	<u>T8</u>	1	11/27/2024 15:57	<a href="#">WG2409892</a>

5 Sr  
6 Qc  
7 Gl  
8 Al

Sample Narrative:

L1801460-01 WG2409892: 8.69 at 21.3C

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Hot Water Sol. Boron	0.628		0.0167	0.200	1	12/04/2024 17:03	<a href="#">WG2412451</a>

9 Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Ethylbenzene	U		0.000737	0.00250	1	11/26/2024 04:05	<a href="#">WG2408540</a>
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/26/2024 04:05	<a href="#">WG2408540</a>
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/26/2024 04:05	<a href="#">WG2408540</a>
(S) Toluene-d8	102			75.0-131		11/26/2024 04:05	<a href="#">WG2408540</a>
(S) 4-Bromofluorobenzene	98.7			67.0-138		11/26/2024 04:05	<a href="#">WG2408540</a>
(S) 1,2-Dichloroethane-d4	107			70.0-130		11/26/2024 04:05	<a href="#">WG2408540</a>

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
C28-C36 Motor Oil Range	21.8		0.274	4.00	1	11/22/2024 16:15	<a href="#">WG2406494</a>
(S) o-Terphenyl	82.2			18.0-148		11/22/2024 16:15	<a href="#">WG2406494</a>

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
1-Methylnaphthalene	U		0.00449	0.0200	1	11/27/2024 02:41	<a href="#">WG2407973</a>
2-Methylnaphthalene	U		0.00427	0.0200	1	11/27/2024 02:41	<a href="#">WG2407973</a>
(S) p-Terphenyl-d14	41.6			23.0-120		11/27/2024 02:41	<a href="#">WG2407973</a>
(S) Nitrobenzene-d5	51.5			14.0-149		11/27/2024 02:41	<a href="#">WG2407973</a>
(S) 2-Fluorobiphenyl	38.4			34.0-125		11/27/2024 02:41	<a href="#">WG2407973</a>

Wet Chemistry by Method 7199

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Hexavalent Chromium	U		0.255	1.00	1	11/21/2024 13:06	<a href="#">WG2404790</a>

1 Cp

2 Tc

Wet Chemistry by Method 9045D

Analyte	Result	Qualifier	Dilution	Analysis	Batch
pH	8.37	T8	1	11/27/2024 15:57	<a href="#">WG2409892</a>

3 Ss

4 Cn

Sample Narrative:

L1801460-02 WG2409892: 8.37 at 21.4C

5 Sr

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Hot Water Sol. Boron	0.464		0.0167	0.200	1	12/04/2024 16:45	<a href="#">WG2412451</a>

6 Qc

7 Gl

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/26/2024 04:24	<a href="#">WG2408540</a>
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/26/2024 04:24	<a href="#">WG2408540</a>
(S) Toluene-d8	104			75.0-131		11/26/2024 04:24	<a href="#">WG2408540</a>
(S) 4-Bromofluorobenzene	99.9			67.0-138		11/26/2024 04:24	<a href="#">WG2408540</a>
(S) 1,2-Dichloroethane-d4	106			70.0-130		11/26/2024 04:24	<a href="#">WG2408540</a>

8 Al

9 Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
C28-C36 Motor Oil Range	8.75		0.274	4.00	1	11/22/2024 15:13	<a href="#">WG2406494</a>
(S) o-Terphenyl	76.9			18.0-148		11/22/2024 15:13	<a href="#">WG2406494</a>

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
1-Methylnaphthalene	U		0.00449	0.0200	1	11/27/2024 02:59	<a href="#">WG2407973</a>
2-Methylnaphthalene	U		0.00427	0.0200	1	11/27/2024 02:59	<a href="#">WG2407973</a>
(S) p-Terphenyl-d14	40.3			23.0-120		11/27/2024 02:59	<a href="#">WG2407973</a>
(S) Nitrobenzene-d5	48.2			14.0-149		11/27/2024 02:59	<a href="#">WG2407973</a>
(S) 2-Fluorobiphenyl	34.5			34.0-125		11/27/2024 02:59	<a href="#">WG2407973</a>

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	1.01		1	11/27/2024 15:32	WG2407386

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.255	1.00	1	11/21/2024 13:37	<a href="#">WG2404790</a>

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.91	<u>T8</u>	1	11/27/2024 12:20	<a href="#">WG2409640</a>

Sample Narrative:

L1801460-03 WG2409640: 7.91 at 20.6C

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.752		0.0167	0.200	1	11/27/2024 05:03	<a href="#">WG2407389</a>

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

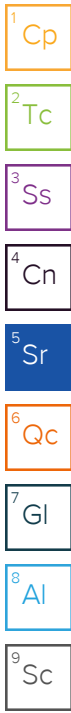
Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/26/2024 04:43	<a href="#">WG2408540</a>
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/26/2024 04:43	<a href="#">WG2408540</a>
(S) Toluene-d8	103			75.0-131		11/26/2024 04:43	<a href="#">WG2408540</a>
(S) 4-Bromofluorobenzene	99.8			67.0-138		11/26/2024 04:43	<a href="#">WG2408540</a>
(S) 1,2-Dichloroethane-d4	107			70.0-130		11/26/2024 04:43	<a href="#">WG2408540</a>

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
C28-C36 Motor Oil Range	23.9		0.274	4.00	1	11/22/2024 15:38	<a href="#">WG2406494</a>
(S) o-Terphenyl	79.9			18.0-148		11/22/2024 15:38	<a href="#">WG2406494</a>

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1-Methylnaphthalene	U		0.00449	0.0200	1	11/27/2024 03:16	<a href="#">WG2407973</a>
2-Methylnaphthalene	U		0.00427	0.0200	1	11/27/2024 03:16	<a href="#">WG2407973</a>
(S) p-Terphenyl-d14	39.8			23.0-120		11/27/2024 03:16	<a href="#">WG2407973</a>
(S) Nitrobenzene-d5	49.6			14.0-149		11/27/2024 03:16	<a href="#">WG2407973</a>
(S) 2-Fluorobiphenyl	36.6			34.0-125		11/27/2024 03:16	<a href="#">WG2407973</a>



Wet Chemistry by Method 7199

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Hexavalent Chromium	U		0.255	1.00	1	11/21/2024 13:44	<a href="#">WG2404790</a>

<sup>1</sup> Cp

<sup>2</sup> Tc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Hot Water Sol. Boron	0.673		0.0167	0.200	1	12/04/2024 16:38	<a href="#">WG2412451</a>

<sup>3</sup> Ss

<sup>4</sup> Cn

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/26/2024 05:02	<a href="#">WG2408540</a>
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/26/2024 05:02	<a href="#">WG2408540</a>
(S) Toluene-d8	103			75.0-131		11/26/2024 05:02	<a href="#">WG2408540</a>
(S) 4-Bromofluorobenzene	101			67.0-138		11/26/2024 05:02	<a href="#">WG2408540</a>
(S) 1,2-Dichloroethane-d4	110			70.0-130		11/26/2024 05:02	<a href="#">WG2408540</a>

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
C28-C36 Motor Oil Range	12.9		0.274	4.00	1	11/22/2024 14:49	<a href="#">WG2406494</a>
(S) o-Terphenyl	79.5			18.0-148		11/22/2024 14:49	<a href="#">WG2406494</a>

<sup>9</sup> Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
1-Methylnaphthalene	U		0.00449	0.0200	1	11/27/2024 03:34	<a href="#">WG2407973</a>
2-Methylnaphthalene	U		0.00427	0.0200	1	11/27/2024 03:34	<a href="#">WG2407973</a>
(S) p-Terphenyl-d14	38.7			23.0-120		11/27/2024 03:34	<a href="#">WG2407973</a>
(S) Nitrobenzene-d5	45.6			14.0-149		11/27/2024 03:34	<a href="#">WG2407973</a>
(S) 2-Fluorobiphenyl	34.2			34.0-125		11/27/2024 03:34	<a href="#">WG2407973</a>

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	1.36		1	11/27/2024 15:13	WG2407386

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.255	1.00	1	11/21/2024 13:50	<a href="#">WG2404790</a>

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.07	<u>T8</u>	1	11/27/2024 12:20	<a href="#">WG2409640</a>

Sample Narrative:

L1801460-05 WG2409640: 8.07 at 20.6C

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.395		0.0167	0.200	1	11/27/2024 05:05	<a href="#">WG2407389</a>

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

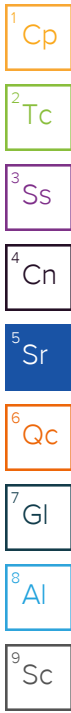
Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/26/2024 05:21	<a href="#">WG2408540</a>
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/26/2024 05:21	<a href="#">WG2408540</a>
(S) Toluene-d8	103			75.0-131		11/26/2024 05:21	<a href="#">WG2408540</a>
(S) 4-Bromofluorobenzene	102			67.0-138		11/26/2024 05:21	<a href="#">WG2408540</a>
(S) 1,2-Dichloroethane-d4	98.7			70.0-130		11/26/2024 05:21	<a href="#">WG2408540</a>

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
C28-C36 Motor Oil Range	32.3		0.274	4.00	1	11/22/2024 16:39	<a href="#">WG2406494</a>
(S) o-Terphenyl	75.5			18.0-148		11/22/2024 16:39	<a href="#">WG2406494</a>

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1-Methylnaphthalene	U		0.00449	0.0200	1	11/26/2024 16:41	<a href="#">WG2407976</a>
2-Methylnaphthalene	U		0.00427	0.0200	1	11/26/2024 16:41	<a href="#">WG2407976</a>
(S) p-Terphenyl-d14	59.4			23.0-120		11/26/2024 16:41	<a href="#">WG2407976</a>
(S) Nitrobenzene-d5	39.6			14.0-149		11/26/2024 16:41	<a href="#">WG2407976</a>
(S) 2-Fluorobiphenyl	50.8			34.0-125		11/26/2024 16:41	<a href="#">WG2407976</a>



Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.389		1	11/29/2024 11:41	WG2407356

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.255	1.00	1	11/21/2024 15:22	<a href="#">WG2404791</a>

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.87	<u>T8</u>	1	11/30/2024 17:20	<a href="#">WG2410685</a>

Sample Narrative:

L1801460-06 WG2410685: 7.87 at 20.6C

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.438		0.0167	0.200	1	11/26/2024 15:32	<a href="#">WG2407368</a>

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

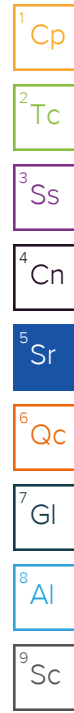
Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/26/2024 05:41	<a href="#">WG2408540</a>
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/26/2024 05:41	<a href="#">WG2408540</a>
(S) Toluene-d8	104			75.0-131		11/26/2024 05:41	<a href="#">WG2408540</a>
(S) 4-Bromofluorobenzene	99.8			67.0-138		11/26/2024 05:41	<a href="#">WG2408540</a>
(S) 1,2-Dichloroethane-d4	106			70.0-130		11/26/2024 05:41	<a href="#">WG2408540</a>

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
C28-C36 Motor Oil Range	1.27	<u>J</u>	0.274	4.00	1	11/22/2024 14:11	<a href="#">WG2406494</a>
(S) o-Terphenyl	60.9			18.0-148		11/22/2024 14:11	<a href="#">WG2406494</a>

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1-Methylnaphthalene	U		0.00449	0.0200	1	11/26/2024 13:48	<a href="#">WG2407976</a>
2-Methylnaphthalene	U		0.00427	0.0200	1	11/26/2024 13:48	<a href="#">WG2407976</a>
(S) p-Terphenyl-d14	57.9			23.0-120		11/26/2024 13:48	<a href="#">WG2407976</a>
(S) Nitrobenzene-d5	36.8			14.0-149		11/26/2024 13:48	<a href="#">WG2407976</a>
(S) 2-Fluorobiphenyl	47.5			34.0-125		11/26/2024 13:48	<a href="#">WG2407976</a>



Wet Chemistry by Method 7199

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Hexavalent Chromium	U		0.255	1.00	1	11/21/2024 15:33	<a href="#">WG2404791</a>

1 Cp

2 Tc

Wet Chemistry by Method 9045D

Analyte	Result	Qualifier	Dilution	Analysis	Batch
pH	7.93	<u>T8</u>	1	11/27/2024 15:57	<a href="#">WG2409892</a>

3 Ss

4 Cn

Sample Narrative:

L1801460-07 WG2409892: 7.93 at 20.2C

5 Sr

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Hot Water Sol. Boron	0.821		0.0167	0.200	1	12/04/2024 16:42	<a href="#">WG2412451</a>

6 Qc

7 Gl

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/26/2024 06:00	<a href="#">WG2408540</a>
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/26/2024 06:00	<a href="#">WG2408540</a>
(S) Toluene-d8	104			75.0-131		11/26/2024 06:00	<a href="#">WG2408540</a>
(S) 4-Bromofluorobenzene	101			67.0-138		11/26/2024 06:00	<a href="#">WG2408540</a>
(S) 1,2-Dichloroethane-d4	95.6			70.0-130		11/26/2024 06:00	<a href="#">WG2408540</a>

8 Al

9 Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
C28-C36 Motor Oil Range	55.5		0.274	4.00	1	11/22/2024 16:27	<a href="#">WG2406494</a>
(S) o-Terphenyl	64.0			18.0-148		11/22/2024 16:27	<a href="#">WG2406494</a>

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
1-Methylnaphthalene	U		0.00449	0.0200	1	11/26/2024 14:06	<a href="#">WG2407976</a>
2-Methylnaphthalene	0.0304		0.00427	0.0200	1	11/26/2024 14:06	<a href="#">WG2407976</a>
(S) p-Terphenyl-d14	60.5			23.0-120		11/26/2024 14:06	<a href="#">WG2407976</a>
(S) Nitrobenzene-d5	27.4			14.0-149		11/26/2024 14:06	<a href="#">WG2407976</a>
(S) 2-Fluorobiphenyl	44.9			34.0-125		11/26/2024 14:06	<a href="#">WG2407976</a>

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	4.92		1	11/27/2024 15:34	WG2407386

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.255	1.00	1	11/21/2024 16:04	<a href="#">WG2404791</a>

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.22	<u>T8</u>	1	11/27/2024 12:20	<a href="#">WG2409640</a>

Sample Narrative:

L1801460-08 WG2409640: 8.22 at 20.2C

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	831	umhos/cm		10.0	1	11/27/2024 15:40	<a href="#">WG2409654</a>

Sample Narrative:

L1801460-08 WG2409654: at 25C

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

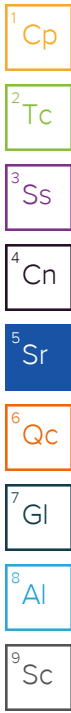
Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.669		0.0167	0.200	1	11/27/2024 04:01	<a href="#">WG2407389</a>

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	6.23		0.100	1.00	5	11/25/2024 04:18	<a href="#">WG2405363</a>
Barium	305		0.608	10.0	20	11/25/2024 15:37	<a href="#">WG2405363</a>
Cadmium	0.206	<u>J</u>	0.0855	1.00	5	11/25/2024 04:18	<a href="#">WG2405363</a>
Copper	12.6		0.132	5.00	5	11/25/2024 04:18	<a href="#">WG2405363</a>
Lead	14.8		0.0990	2.00	5	11/25/2024 04:18	<a href="#">WG2405363</a>
Nickel	16.6		0.197	2.50	5	11/25/2024 04:18	<a href="#">WG2405363</a>
Selenium	1.04	<u>J</u>	0.180	2.50	5	11/25/2024 04:18	<a href="#">WG2405363</a>
Silver	U		0.0865	0.500	5	11/25/2024 04:18	<a href="#">WG2405363</a>
Zinc	70.1		0.740	25.0	5	11/25/2024 04:18	<a href="#">WG2405363</a>

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.126		0.0217	0.100	1	11/26/2024 04:09	<a href="#">WG2408499</a>
(S) a,a,a-Trifluorotoluene(FID)	96.7			77.0-120		11/26/2024 04:09	<a href="#">WG2408499</a>



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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	0.000550	<u>B</u> <u>J</u>	0.000467	0.00100	1	11/26/2024 06:20	<a href="#">WG2408540</a>
Toluene	U		0.00130	0.00500	1	11/26/2024 06:20	<a href="#">WG2408540</a>
Ethylbenzene	U		0.000737	0.00250	1	11/26/2024 06:20	<a href="#">WG2408540</a>
Xylenes, Total	U		0.000880	0.00650	1	11/26/2024 06:20	<a href="#">WG2408540</a>
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/26/2024 06:20	<a href="#">WG2408540</a>
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/26/2024 06:20	<a href="#">WG2408540</a>
(S) Toluene-d8	103			75.0-131		11/26/2024 06:20	<a href="#">WG2408540</a>
(S) 4-Bromofluorobenzene	99.8			67.0-138		11/26/2024 06:20	<a href="#">WG2408540</a>
(S) 1,2-Dichloroethane-d4	106			70.0-130		11/26/2024 06:20	<a href="#">WG2408540</a>

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	2.79	<u>J</u>	1.61	4.00	1	11/23/2024 02:33	<a href="#">WG2406495</a>
C28-C36 Motor Oil Range	18.4		0.274	4.00	1	11/23/2024 02:33	<a href="#">WG2406495</a>
(S) o-Terphenyl	65.0			18.0-148		11/23/2024 02:33	<a href="#">WG2406495</a>

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acenaphthene	U		0.00209	0.00600	1	11/26/2024 15:49	<a href="#">WG2407976</a>
Anthracene	U		0.00230	0.00600	1	11/26/2024 15:49	<a href="#">WG2407976</a>
Benzo(a)anthracene	U		0.00173	0.00600	1	11/26/2024 15:49	<a href="#">WG2407976</a>
Benzo(b)fluoranthene	U	<u>J4</u>	0.00153	0.00600	1	11/26/2024 15:49	<a href="#">WG2407976</a>
Benzo(k)fluoranthene	U		0.00215	0.00600	1	11/26/2024 15:49	<a href="#">WG2407976</a>
Benzo(a)pyrene	U		0.00179	0.00600	1	11/26/2024 15:49	<a href="#">WG2407976</a>
Chrysene	U		0.00232	0.00600	1	11/26/2024 15:49	<a href="#">WG2407976</a>
Dibenz(a,h)anthracene	U		0.00172	0.00600	1	11/26/2024 15:49	<a href="#">WG2407976</a>
Fluoranthene	U		0.00227	0.00600	1	11/26/2024 15:49	<a href="#">WG2407976</a>
Fluorene	U		0.00205	0.00600	1	11/26/2024 15:49	<a href="#">WG2407976</a>
Indeno(1,2,3-cd)pyrene	U		0.00181	0.00600	1	11/26/2024 15:49	<a href="#">WG2407976</a>
1-Methylnaphthalene	U		0.00449	0.0200	1	11/26/2024 15:49	<a href="#">WG2407976</a>
2-Methylnaphthalene	U		0.00427	0.0200	1	11/26/2024 15:49	<a href="#">WG2407976</a>
Naphthalene	U		0.00408	0.0200	1	11/26/2024 15:49	<a href="#">WG2407976</a>
Pyrene	U		0.00200	0.00600	1	11/26/2024 15:49	<a href="#">WG2407976</a>
(S) p-Terphenyl-d14	56.8			23.0-120		11/26/2024 15:49	<a href="#">WG2407976</a>
(S) Nitrobenzene-d5	26.1			14.0-149		11/26/2024 15:49	<a href="#">WG2407976</a>
(S) 2-Fluorobiphenyl	39.0			34.0-125		11/26/2024 15:49	<a href="#">WG2407976</a>

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	1.37		1	11/29/2024 11:42	WG2407356

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.255	1.00	1	11/21/2024 16:15	<a href="#">WG2404791</a>

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.39	<u>T8</u>	1	11/30/2024 17:20	<a href="#">WG2410685</a>

Sample Narrative:

L1801460-09 WG2410685: 7.39 at 20.4C

Wet Chemistry by Method 9050AMod

Analyte	Result	Units	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	2060	umhos/cm		10.0	1	11/30/2024 21:00	<a href="#">WG2410686</a>

Sample Narrative:

L1801460-09 WG2410686: at 25C

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	1.00		0.0167	0.200	1	11/26/2024 15:34	<a href="#">WG2407368</a>

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	8.07		0.100	1.00	5	11/25/2024 04:21	<a href="#">WG2405363</a>
Barium	195		0.152	2.50	5	11/25/2024 04:21	<a href="#">WG2405363</a>
Cadmium	0.357	<u>J</u>	0.0855	1.00	5	11/25/2024 04:21	<a href="#">WG2405363</a>
Copper	15.3		0.132	5.00	5	11/25/2024 04:21	<a href="#">WG2405363</a>
Lead	18.7		0.0990	2.00	5	11/25/2024 04:21	<a href="#">WG2405363</a>
Nickel	19.7		0.197	2.50	5	11/25/2024 04:21	<a href="#">WG2405363</a>
Selenium	1.10	<u>J</u>	0.180	2.50	5	11/25/2024 04:21	<a href="#">WG2405363</a>
Silver	U		0.0865	0.500	5	11/25/2024 18:18	<a href="#">WG2405363</a>
Zinc	96.6		0.740	25.0	5	11/25/2024 04:21	<a href="#">WG2405363</a>

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.137		0.0217	0.100	1	11/26/2024 04:32	<a href="#">WG2408499</a>
(S) a,a,a-Trifluorotoluene(FID)	97.2			77.0-120		11/26/2024 04:32	<a href="#">WG2408499</a>



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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	0.000575	<u>B</u> <u>J</u>	0.000467	0.00100	1	11/26/2024 06:39	<a href="#">WG2408540</a>
Toluene	0.00150	<u>B</u> <u>J</u>	0.00130	0.00500	1	11/26/2024 06:39	<a href="#">WG2408540</a>
Ethylbenzene	U		0.000737	0.00250	1	11/26/2024 06:39	<a href="#">WG2408540</a>
Xylenes, Total	U		0.000880	0.00650	1	11/26/2024 06:39	<a href="#">WG2408540</a>
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/26/2024 06:39	<a href="#">WG2408540</a>
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/26/2024 06:39	<a href="#">WG2408540</a>
(S) Toluene-d8	103			75.0-131		11/26/2024 06:39	<a href="#">WG2408540</a>
(S) 4-Bromofluorobenzene	98.8			67.0-138		11/26/2024 06:39	<a href="#">WG2408540</a>
(S) 1,2-Dichloroethane-d4	109			70.0-130		11/26/2024 06:39	<a href="#">WG2408540</a>

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	103		32.2	80.0	20	11/23/2024 08:01	<a href="#">WG2406495</a>
C28-C36 Motor Oil Range	464		5.48	80.0	20	11/23/2024 08:01	<a href="#">WG2406495</a>
(S) o-Terphenyl	39.4	<u>J</u> <u>7</u>		18.0-148		11/23/2024 08:01	<a href="#">WG2406495</a>

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acenaphthene	U		0.00209	0.00600	1	11/26/2024 17:50	<a href="#">WG2407976</a>
Anthracene	U		0.00230	0.00600	1	11/26/2024 17:50	<a href="#">WG2407976</a>
Benzo(a)anthracene	U		0.00173	0.00600	1	11/26/2024 17:50	<a href="#">WG2407976</a>
Benzo(b)fluoranthene	0.00627	<u>J</u> <u>4</u>	0.00153	0.00600	1	11/26/2024 17:50	<a href="#">WG2407976</a>
Benzo(k)fluoranthene	U		0.00215	0.00600	1	11/26/2024 17:50	<a href="#">WG2407976</a>
Benzo(a)pyrene	0.00386	<u>J</u>	0.00179	0.00600	1	11/26/2024 17:50	<a href="#">WG2407976</a>
Chrysene	U		0.00232	0.00600	1	11/26/2024 17:50	<a href="#">WG2407976</a>
Dibenz(a,h)anthracene	0.00343	<u>J</u>	0.00172	0.00600	1	11/26/2024 17:50	<a href="#">WG2407976</a>
Fluoranthene	0.00352	<u>J</u>	0.00227	0.00600	1	11/26/2024 17:50	<a href="#">WG2407976</a>
Fluorene	U		0.00205	0.00600	1	11/26/2024 17:50	<a href="#">WG2407976</a>
Indeno(1,2,3-cd)pyrene	U		0.00181	0.00600	1	11/26/2024 17:50	<a href="#">WG2407976</a>
1-Methylnaphthalene	U		0.00449	0.0200	1	11/26/2024 17:50	<a href="#">WG2407976</a>
2-Methylnaphthalene	U		0.00427	0.0200	1	11/26/2024 17:50	<a href="#">WG2407976</a>
Naphthalene	U		0.00408	0.0200	1	11/26/2024 17:50	<a href="#">WG2407976</a>
Pyrene	0.00439	<u>J</u>	0.00200	0.00600	1	11/26/2024 17:50	<a href="#">WG2407976</a>
(S) p-Terphenyl-d14	52.9			23.0-120		11/26/2024 17:50	<a href="#">WG2407976</a>
(S) Nitrobenzene-d5	27.0			14.0-149		11/26/2024 17:50	<a href="#">WG2407976</a>
(S) 2-Fluorobiphenyl	39.0			34.0-125		11/26/2024 17:50	<a href="#">WG2407976</a>

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	2.65		1	11/27/2024 22:24	WG2407406

Wet Chemistry by Method 7199

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.255	1.00	1	11/24/2024 18:24	<a href="#">WG2406032</a>

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	7.75	<u>T8</u>	1	11/28/2024 13:37	<a href="#">WG2410073</a>

Sample Narrative:

L1801460-10 WG2410073: 7.75 at 20.1C

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Hot Water Sol. Boron	0.708		0.0167	0.200	1	11/27/2024 13:08	<a href="#">WG2407407</a>

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

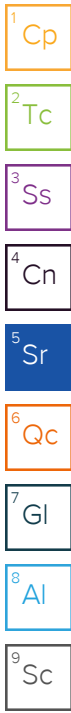
Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/26/2024 06:58	<a href="#">WG2408540</a>
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/26/2024 06:58	<a href="#">WG2408540</a>
(S) Toluene-d8	102			75.0-131		11/26/2024 06:58	<a href="#">WG2408540</a>
(S) 4-Bromofluorobenzene	98.5			67.0-138		11/26/2024 06:58	<a href="#">WG2408540</a>
(S) 1,2-Dichloroethane-d4	106			70.0-130		11/26/2024 06:58	<a href="#">WG2408540</a>

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
C28-C36 Motor Oil Range	11.3		0.274	4.00	1	11/23/2024 02:47	<a href="#">WG2406495</a>
(S) o-Terphenyl	70.3			18.0-148		11/23/2024 02:47	<a href="#">WG2406495</a>

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

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1-Methylnaphthalene	U		0.00449	0.0200	1	11/26/2024 14:23	<a href="#">WG2407976</a>
2-Methylnaphthalene	U		0.00427	0.0200	1	11/26/2024 14:23	<a href="#">WG2407976</a>
(S) p-Terphenyl-d14	64.1			23.0-120		11/26/2024 14:23	<a href="#">WG2407976</a>
(S) Nitrobenzene-d5	32.8			14.0-149		11/26/2024 14:23	<a href="#">WG2407976</a>
(S) 2-Fluorobiphenyl	46.0			34.0-125		11/26/2024 14:23	<a href="#">WG2407976</a>



Method Blank (MB)

(MB) R4149024-1 11/21/24 11:44

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Hexavalent Chromium	U		0.255	1.00

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

L1801459-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1801459-01 11/21/24 12:05 • (DUP) R4149024-3 11/21/24 12:11

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Hexavalent Chromium	U	U	1	0.000		20

L1801472-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1801472-02 11/21/24 14:15 • (DUP) R4149024-8 11/21/24 14:21

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Hexavalent Chromium	U	U	1	0.000		20

Laboratory Control Sample (LCS)

(LCS) R4149024-2 11/21/24 11:52

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Hexavalent Chromium	10.0	9.97	99.7	80.0-120	

L1801460-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1801460-02 11/21/24 13:06 • (MS) R4149024-4 11/21/24 13:13 • (MSD) R4149024-5 11/21/24 13:19

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Hexavalent Chromium	20.0	U	17.9	18.4	89.3	92.2	1	75.0-125			3.24	20

L1801460-02 Original Sample (OS) • Matrix Spike (MS)

(OS) L1801460-02 11/21/24 13:06 • (MS) R4149024-6 11/21/24 13:25

Analyte	Spike Amount	Original Result	MS Result	MS Rec.	Dilution	Rec. Limits	MS Qualifier
Hexavalent Chromium	654	U	552	84.4	50	75.0-125	

Method Blank (MB)

(MB) R4149226-1 11/21/24 13:59

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Hexavalent Chromium	U		0.255	1.00

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

L1801451-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1801451-01 11/21/24 14:19 • (DUP) R4149226-3 11/21/24 14:30

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Hexavalent Chromium	U	U	1	0.000		20

L1802040-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1802040-01 11/21/24 18:42 • (DUP) R4149226-8 11/21/24 18:52

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Hexavalent Chromium	0.277	U	1	200	P1	20

Laboratory Control Sample (LCS)

(LCS) R4149226-2 11/21/24 14:09

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Hexavalent Chromium	10.0	9.90	99.0	80.0-120	

L1801462-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1801462-05 11/21/24 17:07 • (MS) R4149226-4 11/21/24 17:18 • (MSD) R4149226-5 11/21/24 17:28

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Hexavalent Chromium	20.0	U	13.8	15.1	68.8	75.6	1	75.0-125	J6		9.39	20

L1801462-05 Original Sample (OS) • Matrix Spike (MS)

(OS) L1801462-05 11/21/24 17:07 • (MS) R4149226-6 11/21/24 17:39

Analyte	Spike Amount	Original Result	MS Result	MS Rec.	Dilution	Rec. Limits	MS Qualifier
Hexavalent Chromium	654	U	606	92.7	50	75.0-125	

Method Blank (MB)

(MB) R4150053-1 11/24/24 18:09

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Hexavalent Chromium	U		0.255	1.00

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

L1802036-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1802036-03 11/24/24 18:37 • (DUP) R4150053-3 11/24/24 18:43

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Hexavalent Chromium	U	U	1	0.000		20

L1802526-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1802526-06 11/24/24 20:10 • (DUP) R4150053-8 11/24/24 20:16

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Hexavalent Chromium	U	U	1	0.000		20

Laboratory Control Sample (LCS)

(LCS) R4150053-2 11/24/24 18:18

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Hexavalent Chromium	10.0	10.0	100	80.0-120	

L1802036-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1802036-05 11/24/24 18:55 • (MS) R4150053-4 11/24/24 19:02 • (MSD) R4150053-5 11/24/24 19:08

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Hexavalent Chromium	20.0	0.377	19.7	21.0	96.5	103	1	75.0-125			6.49	20

L1802036-05 Original Sample (OS) • Matrix Spike (MS)

(OS) L1802036-05 11/24/24 18:55 • (MS) R4150053-6 11/24/24 19:26

Analyte	Spike Amount	Original Result	MS Result	MS Rec.	Dilution	Rec. Limits	MS Qualifier
Hexavalent Chromium	651	0.377	603	92.7	50	75.0-125	

L1801451-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1801451-01 11/27/24 12:20 • (DUP) R4151442-2 11/27/24 12:20

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
pH	7.76	7.73	1	0.387		1

Sample Narrative:

OS: 7.76 at 21.1C  
DUP: 7.73 at 21.1C

Laboratory Control Sample (LCS)

(LCS) R4151442-1 11/27/24 12:20

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

Sample Narrative:

LCS: 10 at 19.6C

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

L1801460-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1801460-01 11/27/24 15:57 • (DUP) R4151539-2 11/27/24 15:57

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
pH	8.69	8.67	1	0.230		1

Sample Narrative:

OS: 8.69 at 21.3C  
DUP: 8.67 at 21.3C

Laboratory Control Sample (LCS)

(LCS) R4151539-1 11/27/24 15:57

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

Sample Narrative:

LCS: 10.02 at 18.7C

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

L1801460-10 Original Sample (OS) • Duplicate (DUP)

(OS) L1801460-10 11/28/24 13:37 • (DUP) R4151739-2 11/28/24 13:37

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
su	su	su		%		%
pH	7.75	7.77	1	0.258		1

Sample Narrative:

OS: 7.75 at 20.1C  
DUP: 7.77 at 20.2C

L1802788-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1802788-02 11/28/24 13:37 • (DUP) R4151739-3 11/28/24 13:37

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
su	su	su		%		%
pH	8.09	8.08	1	0.124		1

Sample Narrative:

OS: 8.09 at 19.4C  
DUP: 8.08 at 19.6C

Laboratory Control Sample (LCS)

(LCS) R4151739-1 11/28/24 13:37

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

Sample Narrative:

LCS: 9.96 at 20.1C



L1801460-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1801460-06 11/30/24 17:20 • (DUP) R4152055-2 11/30/24 17:20

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
pH	7.87	7.87	1	0.000		1

Sample Narrative:

OS: 7.87 at 20.6C  
DUP: 7.87 at 20.5C

L1802788-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1802788-03 11/30/24 17:20 • (DUP) R4152055-3 11/30/24 17:20

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
pH	7.98	7.97	1	0.125		1

Sample Narrative:

OS: 7.98 at 19.2C  
DUP: 7.97 at 19.2C

Laboratory Control Sample (LCS)

(LCS) R4152055-1 11/30/24 17:20

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
pH	10.0	9.97	99.7	99.0-101	

Sample Narrative:

LCS: 9.97 at 19.1C



Method Blank (MB)

(MB) R4151517-1 11/27/24 15:40

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

L1801451-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1801451-02 11/27/24 15:40 • (DUP) R4151517-3 11/27/24 15:40

Analyte	Original Result umhos/cm	DUP Result umhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits
Specific Conductance	2100	2090	1	0.429		20

Sample Narrative:

OS: at 25C

DUP: at 25C

Laboratory Control Sample (LCS)

(LCS) R4151517-2 11/27/24 15:40

Analyte	Spike Amount umhos/cm	LCS Result umhos/cm	LCS Rec. %	Rec. Limits %	LCS Qualifier
Specific Conductance	733	699	95.4	85.0-115	

Sample Narrative:

LCS: at 25C

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

Method Blank (MB)

(MB) R4152058-1 11/30/24 21:00

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

Sample Narrative:

BLANK: at 25C

L1801982-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1801982-02 11/30/24 21:00 • (DUP) R4152058-3 11/30/24 21:00

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Specific Conductance	979	966	1	1.34		20

Sample Narrative:

OS: at 25C  
DUP: at 25C

L1802788-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1802788-03 11/30/24 21:00 • (DUP) R4152058-4 11/30/24 21:00

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Specific Conductance	4120	4060	1	1.47		20

Sample Narrative:

OS: at 25C  
DUP: at 25C

Laboratory Control Sample (LCS)

(LCS) R4152058-2 11/30/24 21:00

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Specific Conductance	733	664	90.6	85.0-115	

Sample Narrative:

LCS: at 25C

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

Method Blank (MB)

(MB) R4150966-1 11/26/24 15:26

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

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

(LCS) R4150966-2 11/26/24 15:27 • (LCSD) R4150966-3 11/26/24 15:29

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Hot Water Sol. Boron	1.00	1.01	1.02	101	102	80.0-120			0.352	20

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

Method Blank (MB)

(MB) R4151168-1 11/27/24 04:49

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

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

(LCS) R4151168-2 11/27/24 04:51 • (LCSD) R4151168-3 11/27/24 04:53

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Hot Water Sol. Boron	1.00	1.01	1.04	101	104	80.0-120			2.78	20

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

Method Blank (MB)

(MB) R4151431-1 11/27/24 12:34

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

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

(LCS) R4151431-2 11/27/24 12:36 • (LCSD) R4151431-3 11/27/24 12:37

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	0.995	1.00	99.5	100	80.0-120			0.512	20

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

Method Blank (MB)

(MB) R4153684-1 12/04/24 16:31

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

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

(LCS) R4153684-2 12/04/24 16:33 • (LCSD) R4153684-3 12/04/24 16:35

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Hot Water Sol. Boron	1.00	1.09	1.10	109	110	80.0-120			1.28	20

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

Method Blank (MB)

(MB) R4150146-1 11/25/24 03:12

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Arsenic	U		0.100	1.00
Barium	U		0.152	2.50
Cadmium	U		0.0855	1.00
Copper	U		0.133	5.00
Lead	U		0.0990	2.00
Nickel	0.319	U	0.197	2.50
Selenium	U		0.180	2.50
Silver	U		0.0865	0.500
Zinc	U		0.740	25.0

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

Laboratory Control Sample (LCS)

(LCS) R4150146-2 11/25/24 03:15

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	100	108	108	80.0-120	
Barium	100	112	112	80.0-120	
Cadmium	100	102	102	80.0-120	
Copper	100	103	103	80.0-120	
Lead	100	100	100	80.0-120	
Nickel	100	109	109	80.0-120	
Selenium	100	107	107	80.0-120	
Silver	20.0	22.8	114	80.0-120	
Zinc	100	107	107	80.0-120	

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

L1801754-07 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1801754-07 11/25/24 03:19 • (MS) R4150146-5 11/25/24 03:29 • (MSD) R4150146-6 11/25/24 03:32

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Arsenic	100	3.49	118	113	115	109	5	75.0-125			4.73	20
Barium	100	45.2	169	160	124	115	5	75.0-125			5.54	20
Cadmium	100	U	110	105	110	105	5	75.0-125			4.79	20
Copper	100	16.0	126	121	110	105	5	75.0-125			4.31	20
Lead	100	6.55	115	108	108	101	5	75.0-125			6.41	20
Nickel	100	19.4	138	134	119	115	5	75.0-125			2.60	20
Selenium	100	0.473	119	112	119	112	5	75.0-125			6.25	20
Silver	20.0	U	24.8	23.7	124	119	5	75.0-125			4.23	20
Zinc	100	20.7	137	131	117	110	5	75.0-125			5.09	20

Method Blank (MB)

(MB) R4150704-2 11/26/24 00:39

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		0.0217	0.100
<sup>(S)</sup> a,a,a-Trifluorotoluene(FID)	98.9			77.0-120

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

(LCS) R4150704-1 11/25/24 23:36 • (LCSD) R4150704-3 11/26/24 01:25

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	4.94	100	98.8	72.0-127			1.21	20
<sup>(S)</sup> a,a,a-Trifluorotoluene(FID)				110	110	77.0-120				

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> Sc

Method Blank (MB)

(MB) R4151765-2 11/26/24 02:09

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	0.00100		0.000467	0.00100
Toluene	0.00175	J	0.00130	0.00500
Ethylbenzene	U		0.000737	0.00250
Xylenes, Total	U		0.000880	0.00650
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
(S) Toluene-d8	102			75.0-131
(S) 4-Bromofluorobenzene	101			67.0-138
(S) 1,2-Dichloroethane-d4	98.2			70.0-130

Laboratory Control Sample (LCS)

(LCS) R4151765-1 11/26/24 00:43

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.125	0.123	98.4	70.0-123	
Toluene	0.125	0.127	102	75.0-121	
Ethylbenzene	0.125	0.129	103	74.0-126	
Xylenes, Total	0.375	0.383	102	72.0-127	
1,2,4-Trimethylbenzene	0.125	0.113	90.4	70.0-126	
1,3,5-Trimethylbenzene	0.125	0.119	95.2	73.0-127	
(S) Toluene-d8			103	75.0-131	
(S) 4-Bromofluorobenzene			101	67.0-138	
(S) 1,2-Dichloroethane-d4			102	70.0-130	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R4149741-1 11/22/24 13:45

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C28-C36 Motor Oil Range	U		0.274	4.00
<i>(S) o-Terphenyl</i>	83.0		18.0-148	

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

Method Blank (MB)

(MB) R4149726-1 11/22/24 18:38

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
<i>(S) o-Terphenyl</i>	58.6			18.0-148

Laboratory Control Sample (LCS)

(LCS) R4149726-2 11/22/24 18:52

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	32.8	65.6	50.0-150	
<i>(S) o-Terphenyl</i>			60.8	18.0-148	

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

Method Blank (MB)

(MB) R4152986-2 11/26/24 12:27

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
1-Methylnaphthalene	U		0.00449	0.0200
2-Methylnaphthalene	U		0.00427	0.0200
(S) p-Terphenyl-d14	46.6			23.0-120
(S) Nitrobenzene-d5	41.2			14.0-149
(S) 2-Fluorobiphenyl	42.1			34.0-125

Laboratory Control Sample (LCS)

(LCS) R4152986-1 11/26/24 12:09

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
1-Methylnaphthalene	0.0800	0.0798	99.8	51.0-121	
2-Methylnaphthalene	0.0800	0.0772	96.5	50.0-120	
(S) p-Terphenyl-d14			49.8	23.0-120	
(S) Nitrobenzene-d5			49.0	14.0-149	
(S) 2-Fluorobiphenyl			49.8	34.0-125	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R4151289-2 11/26/24 11:30

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acenaphthene	U		0.00209	0.00600
Anthracene	U		0.00230	0.00600
Benzo(a)anthracene	U		0.00173	0.00600
Benzo(b)fluoranthene	U		0.00153	0.00600
Benzo(k)fluoranthene	U		0.00215	0.00600
Benzo(a)pyrene	U		0.00179	0.00600
Chrysene	U		0.00232	0.00600
Dibenz(a,h)anthracene	U		0.00172	0.00600
Fluoranthene	U		0.00227	0.00600
Fluorene	U		0.00205	0.00600
Indeno(1,2,3-cd)pyrene	U		0.00181	0.00600
1-Methylnaphthalene	U		0.00449	0.0200
2-Methylnaphthalene	U		0.00427	0.0200
Naphthalene	U		0.00408	0.0200
Pyrene	U		0.00200	0.00600
(S) p-Terphenyl-d14	69.2			23.0-120
(S) Nitrobenzene-d5	31.5			14.0-149
(S) 2-Fluorobiphenyl	44.8			34.0-125

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

Laboratory Control Sample (LCS)

(LCS) R4151289-1 11/26/24 11:13

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acenaphthene	0.0800	0.0778	97.3	50.0-120	
Anthracene	0.0800	0.0801	100	50.0-126	
Benzo(a)anthracene	0.0800	0.0811	101	45.0-120	
Benzo(b)fluoranthene	0.0800	0.101	126	42.0-121	J4
Benzo(k)fluoranthene	0.0800	0.0970	121	49.0-125	
Benzo(a)pyrene	0.0800	0.0776	97.0	42.0-120	
Chrysene	0.0800	0.0945	118	49.0-122	
Dibenz(a,h)anthracene	0.0800	0.0930	116	47.0-125	
Fluoranthene	0.0800	0.0926	116	49.0-129	
Fluorene	0.0800	0.0865	108	49.0-120	
Indeno(1,2,3-cd)pyrene	0.0800	0.0839	105	46.0-125	
1-Methylnaphthalene	0.0800	0.0870	109	51.0-121	
2-Methylnaphthalene	0.0800	0.0775	96.9	50.0-120	
Naphthalene	0.0800	0.0771	96.4	50.0-120	
Pyrene	0.0800	0.0917	115	43.0-123	

Laboratory Control Sample (LCS)

(LCS) R4151289-1 11/26/24 11:13

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
(S) p-Terphenyl-d14			65.5	23.0-120	
(S) Nitrobenzene-d5			37.2	14.0-149	
(S) 2-Fluorobiphenyl			50.8	34.0-125	

L1801460-08 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1801460-08 11/26/24 15:49 • (MS) R4151289-3 11/26/24 16:06 • (MSD) R4151289-4 11/26/24 16:23

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Acenaphthene	0.0800	U	0.0689	0.0715	86.1	89.4	1	14.0-127			3.70	27
Anthracene	0.0800	U	0.0724	0.0744	90.5	93.0	1	10.0-145			2.72	30
Benzo(a)anthracene	0.0800	U	0.0729	0.0746	91.1	93.3	1	10.0-139			2.31	30
Benzo(b)fluoranthene	0.0800	U	0.0838	0.0848	105	106	1	10.0-140			1.19	36
Benzo(k)fluoranthene	0.0800	U	0.0803	0.0814	100	102	1	10.0-137			1.36	31
Benzo(a)pyrene	0.0800	U	0.0799	0.0810	99.9	101	1	10.0-141			1.37	31
Chrysene	0.0800	U	0.0840	0.0863	105	108	1	10.0-145			2.70	30
Dibenz(a,h)anthracene	0.0800	U	0.0832	0.0859	104	107	1	10.0-132			3.19	31
Fluoranthene	0.0800	U	0.0838	0.0850	105	106	1	10.0-153			1.42	33
Fluorene	0.0800	U	0.0764	0.0790	95.5	98.8	1	11.0-130			3.35	29
Indeno(1,2,3-cd)pyrene	0.0800	U	0.0780	0.0797	97.5	99.6	1	10.0-137			2.16	32
1-Methylnaphthalene	0.0800	U	0.0791	0.0799	98.9	99.9	1	10.0-142			1.01	28
2-Methylnaphthalene	0.0800	U	0.0670	0.0695	83.8	86.9	1	10.0-137			3.66	28
Naphthalene	0.0800	U	0.0682	0.0695	85.3	86.9	1	10.0-135			1.89	27
Pyrene	0.0800	U	0.0824	0.0837	103	105	1	10.0-148			1.57	35
(S) p-Terphenyl-d14					56.2	55.9		23.0-120				
(S) Nitrobenzene-d5					31.9	30.7		14.0-149				
(S) 2-Fluorobiphenyl					46.4	43.9		34.0-125				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

# GLOSSARY OF TERMS

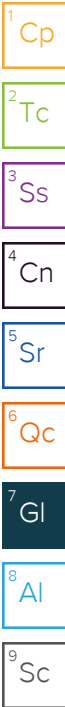
## Guide to Reading and Understanding Your Laboratory Report

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.
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.
J	The identification of the analyte is acceptable; the reported value is an estimate.
J4	The associated batch QC was outside the established quality control range for accuracy.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.
J7	Surrogate recovery cannot be used for control limit evaluation due to dilution.
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.

# ACCREDITATIONS & LOCATIONS

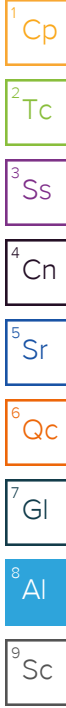
## Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

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 <sup>1</sup>	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina <sup>1</sup>	DW21704
Georgia	NELAP	North Carolina <sup>3</sup>	41
Georgia <sup>1</sup>	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 <sup>1,6</sup>	KY90010	South Carolina	84004002
Kentucky <sup>2</sup>	16	South Dakota	n/a
Louisiana	AI30792	Tennessee <sup>1,4</sup>	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas <sup>5</sup>	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 <sup>5</sup>	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA-Crypto	TN00003		

<sup>1</sup> Drinking Water <sup>2</sup> Underground Storage Tanks <sup>3</sup> Aquatic Toxicity <sup>4</sup> Chemical/Microbiological <sup>5</sup> Mold <sup>6</sup> 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.



**Scout Energy Partners**  
**100 Chevron Road**  
**Rangely, CO 81648**

Billing Information:

Same as left

Pres  
 Chk

Analysis / Container / Preservative

Chain of Custody Page \_\_\_ of \_\_\_



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



Report to:  
**Chris Patterson**

Email To:  
**chris.patterson@scoutep.com**

Project Description:  
**Fee 113X Spill**

City/State Collected:  
**CO**

Phone: **1-970-501-5157**  
 Fax:

Client Project #

Lab Project #

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Rush? (Lab MUST Be Notified)

Quote #

\_\_\_ Same Day  Five Day  
 \_\_\_ Next Day \_\_\_ 5 Day (Rad Only)  
 \_\_\_ Two Day \_\_\_ 10 Day (Rad Only)  
 \_\_\_ Three Day

Date Results Needed

Immediately Packed on Ice N \_\_\_ Y

No. of  
 Cntrs

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	TPH-ORO	TMBs	1 and 2-methylnapthalene	HSB	Ethylbenzene	pH	SAR	Hex Chromium	Full Table 915	Remarks	Sample # (lab only)
FEE113X-SS1	Grab	SS	0-6"	11/16/24	0920	2	X	X	X	X	X	X	X			01
FEE113X-UGSS	Grab	SS	0-6"	11/16/24	0910	2	X	X	X		X		X			02
FEE113X-SS2	Grab	SS	0-6"	11/16/24	0940	3	X	X	X		X	X	X			03
FEE113X-SS3	Grab	SS	0-6"	11/16/24	0810	3	X	X	X		X	X	X			
FEE113X-SS4	Grab	SS	0-6"	11/16/24	0825	1	X	X	X				X			07
FEE113X-SS5	Grab	SS	0-6"	11/16/24	0840	1	X	X	X		X	X	X			05
FEE113X-SS6	Grab	SS	0-6"	11/16/24	0900	3	X	X	X		X	X	X			06
FEE113X-DGSS	Grab	SS	0-6"	11/16/24	0950	3	X	X	X		X		X			05
FEE113X-SS7	Grab	SS	0-6"	11/16/24	0830	2	X	X	X					X		08
Fee 113X-Origian	Grab	SS	0-6"	11/16/24	0815	3	X	X	X					X		05

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

Remarks:

IL 11/19/24

pH \_\_\_\_\_ Temp \_\_\_\_\_  
 Flow \_\_\_\_\_ Other \_\_\_\_\_

Samples returned via:  
 \_\_\_ UPS \_\_\_ FedEx \_\_\_ Courier

Tracking #

Sample Receipt Checklist

COC Seal Present/Intact:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
COC Signed/Accurate:	<input type="checkbox"/> Y <input type="checkbox"/> N
Bottles arrive intact:	<input type="checkbox"/> Y <input type="checkbox"/> N
Correct bottles used:	<input type="checkbox"/> Y <input type="checkbox"/> N
Sufficient volume sent:	<input type="checkbox"/> Y <input type="checkbox"/> N
If Applicable	
VOA Zero Headspace:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Preservation Correct/Checked:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N

Relinquished by: (Signature)	Date: 11/18/24	Time: 1503	Received by: (Signature)	Trip Blank Received: Yes (No) HCL/MeOH TBR
Relinquished by: (Signature)	Date: 11/18/24	Time: 1700	Received by: (Signature)	Temp: °C Bottles Received: 20
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 11/19/24 Time: 0900
			Hold:	Condition: <input checked="" type="checkbox"/> OK

*Janiceum*



### 11/19/24 - NCF L1801460 SCOENERCO

Ro/R1

Time estimate: 0h

Time spent: 0h

#### Members

- MS Matthew Shacklock (responsible)
- CW Chris Ward
- J Jeremy Watkins

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

#### Comments

- Matthew Shacklock  
Missing FEE 113X-SS3  
19 November 2024 4:03 PM
- Chris Ward  
Please see Jeremy's new NCF, pull from there  
20 November 2024 10:41 AM
- Matthew Shacklock  
Done  
21 November 2024 6:15 PM