

**Caerus Oil and Gas**

Sample Delivery Group: L1515296  
Samples Received: 07/15/2022  
Project Number:  
Description: OP15 896 P&A Investigation  
Site: OP15 896 PAD  
Report To: Brett Middleton  
143 Diamond Avenue  
Parachute, CO 81635

Entire Report Reviewed By:



Chris Ward  
Project Manager

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# SAMPLE SUMMARY

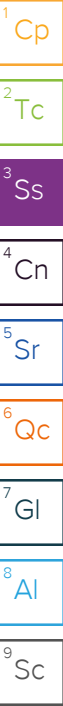
## 20220714-OP15-PL01 @ 6FT L1515296-01 Solid

Collected by  
Tristan Schwartz

Collected date/time  
07/14/22 07:20

Received date/time  
07/15/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG1901817	1	07/29/22 11:03	07/29/22 11:03	CCE	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG1900168	1	08/02/22 20:46	08/03/22 12:03	ERP	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG1896144	1	07/16/22 10:00	07/16/22 12:00	GI	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG1899283	1	07/27/22 10:32	07/28/22 08:37	ARD	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1897774	1	07/25/22 17:07	07/27/22 14:31	ZSA	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG1901815	1	07/27/22 17:58	08/08/22 18:08	ABL	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG1897776	5	07/25/22 17:16	07/26/22 23:00	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1896565	1.01	07/15/22 16:11	07/18/22 14:10	ADM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1897038	1	07/15/22 16:11	07/18/22 20:14	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG1898135	1	07/20/22 16:35	07/21/22 03:36	JAS	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1898123	1	07/20/22 16:58	07/21/22 10:22	AGW	Mt. Juliet, TN



## 20220714-OP15-PL04 @ 4FT L1515296-02 Solid

Collected by  
Tristan Schwartz

Collected date/time  
07/14/22 08:56

Received date/time  
07/15/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG1901817	1	07/29/22 11:06	07/29/22 11:06	CCE	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG1900168	1	08/02/22 20:46	08/03/22 12:09	ERP	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG1896144	1	07/16/22 10:00	07/16/22 12:00	GI	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG1899283	1	07/27/22 10:32	07/28/22 08:37	ARD	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1897774	1	07/25/22 17:07	07/27/22 14:39	ZSA	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG1901815	1	07/27/22 17:58	08/08/22 18:11	ABL	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG1897776	5	07/25/22 17:16	07/26/22 23:21	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1896565	1	07/15/22 16:11	07/18/22 14:33	ADM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1897038	1	07/15/22 16:11	07/18/22 20:33	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG1898135	1	07/20/22 16:35	07/21/22 03:49	JAS	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1898123	1	07/20/22 16:58	07/21/22 10:42	AGW	Mt. Juliet, TN

## 20220714-OP15-PL06 @ 5FT L1515296-03 Solid

Collected by  
Tristan Schwartz

Collected date/time  
07/14/22 09:21

Received date/time  
07/15/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG1901817	1	07/29/22 11:09	07/29/22 11:09	CCE	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG1900168	1	08/02/22 20:46	08/03/22 12:14	ERP	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG1896144	1	07/16/22 10:00	07/16/22 12:00	GI	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG1899283	1	07/27/22 10:32	07/28/22 08:37	ARD	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1897774	1	07/25/22 17:07	07/27/22 14:42	ZSA	Mt. Juliet, TN
Metals (ICP) by Method 6010B-NE493 Ch 2	WG1901815	1	07/27/22 17:58	08/08/22 18:14	ABL	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG1897776	5	07/25/22 17:16	07/26/22 23:24	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1896565	1	07/15/22 16:11	07/18/22 14:57	ADM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1897038	1	07/15/22 16:11	07/18/22 20:51	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG1898135	1	07/20/22 16:35	07/21/22 03:10	JAS	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1898123	1	07/20/22 16:58	07/21/22 11:02	AGW	Mt. Juliet, TN

## 20220714-OP15-PL08 @ 5FT L1515296-04 Solid

Collected by  
Tristan Schwartz

Collected date/time  
07/14/22 09:56

Received date/time  
07/15/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG1901817	1	07/29/22 11:12	07/29/22 11:12	CCE	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG1900168	1	08/02/22 20:46	08/03/22 12:19	ERP	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG1896144	1	07/16/22 10:00	07/16/22 12:00	GI	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG1899283	1	07/27/22 10:32	07/28/22 08:37	ARD	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1897774	1	07/25/22 17:07	07/27/22 14:45	ZSA	Mt. Juliet, TN

# SAMPLE SUMMARY

20220714-OP15-PL08 @ 5FT L1515296-04 Solid

Collected by  
Tristan Schwartz

Collected date/time  
07/14/22 09:56

Received date/time  
07/15/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Metals (ICP) by Method 6010B-NE493 Ch 2	WG1901815	1	07/27/22 17:58	08/08/22 18:17	ABL	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG1897776	5	07/25/22 17:16	07/26/22 23:28	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1896094	1.01	07/15/22 16:11	07/18/22 05:20	MGF	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1897123	1	07/15/22 16:11	07/19/22 14:01	ADM	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015M	WG1898135	1	07/20/22 16:35	07/20/22 23:40	JAS	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1898123	1	07/20/22 16:58	07/21/22 11:21	AGW	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



Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	17.0		1	07/29/2022 11:03	WG1901817

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	08/03/2022 12:03	<a href="#">WG1900168</a>

Wet Chemistry by Method 9045D

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
pH	7.95	<a href="#">T8</a>	1	07/16/2022 12:00	<a href="#">WG1896144</a>

Sample Narrative:  
L1515296-01 WG1896144: 7.95 at 25.7C

Wet Chemistry by Method 9050AMod

Analyte	Result umhos/cm	Qualifier	RDL umhos/cm	Dilution	Analysis date / time	Batch
Specific Conductance	7060		10.0	1	07/28/2022 08:37	<a href="#">WG1899283</a>

Sample Narrative:  
L1515296-01 WG1899283: at 25C

Metals (ICP) by Method 6010B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Barium	228		0.0852	0.500	1	07/27/2022 14:31	<a href="#">WG1897774</a>
Cadmium	0.106	<a href="#">J</a>	0.0471	0.500	1	07/27/2022 14:31	<a href="#">WG1897774</a>
Copper	20.1		0.400	2.00	1	07/27/2022 14:31	<a href="#">WG1897774</a>
Lead	11.2		0.208	0.500	1	07/27/2022 14:31	<a href="#">WG1897774</a>
Nickel	24.4		0.132	2.00	1	07/27/2022 14:31	<a href="#">WG1897774</a>
Selenium	1.17	<a href="#">J</a>	0.764	2.00	1	07/27/2022 14:31	<a href="#">WG1897774</a>
Silver	U		0.127	1.00	1	07/27/2022 14:31	<a href="#">WG1897774</a>
Zinc	56.7		0.832	5.00	1	07/27/2022 14:31	<a href="#">WG1897774</a>

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	1.38		0.0167	0.200	1	08/08/2022 18:08	<a href="#">WG1901815</a>

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	9.92		0.100	1.00	5	07/26/2022 23:00	<a href="#">WG1897776</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	0.146		0.0219	0.101	1.01	07/18/2022 14:10	<a href="#">WG1896565</a>
(S) <i>a,a,a</i> -Trifluorotoluene(FID)	97.6			77.0-120		07/18/2022 14:10	<a href="#">WG1896565</a>

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

## 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	U		0.000467	0.00100	1	07/18/2022 20:14	<a href="#">WG1897038</a>
Toluene	0.00643		0.00130	0.00500	1	07/18/2022 20:14	<a href="#">WG1897038</a>
Ethylbenzene	U		0.000737	0.00250	1	07/18/2022 20:14	<a href="#">WG1897038</a>
Xylenes, Total	U		0.000880	0.00650	1	07/18/2022 20:14	<a href="#">WG1897038</a>
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	07/18/2022 20:14	<a href="#">WG1897038</a>
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	07/18/2022 20:14	<a href="#">WG1897038</a>
(S) Toluene-d8	108			75.0-131		07/18/2022 20:14	<a href="#">WG1897038</a>
(S) 4-Bromofluorobenzene	101			67.0-138		07/18/2022 20:14	<a href="#">WG1897038</a>
(S) 1,2-Dichloroethane-d4	95.0			70.0-130		07/18/2022 20:14	<a href="#">WG1897038</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	4.87		1.61	4.00	1	07/21/2022 03:36	<a href="#">WG1898135</a>
C28-C36 Motor Oil Range	18.5		0.274	4.00	1	07/21/2022 03:36	<a href="#">WG1898135</a>
(S) o-Terphenyl	66.6			18.0-148		07/21/2022 03:36	<a href="#">WG1898135</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	07/21/2022 10:22	<a href="#">WG1898123</a>
Anthracene	U		0.00230	0.00600	1	07/21/2022 10:22	<a href="#">WG1898123</a>
Benzo(a)anthracene	U		0.00173	0.00600	1	07/21/2022 10:22	<a href="#">WG1898123</a>
Benzo(b)fluoranthene	U		0.00153	0.00600	1	07/21/2022 10:22	<a href="#">WG1898123</a>
Benzo(k)fluoranthene	U		0.00215	0.00600	1	07/21/2022 10:22	<a href="#">WG1898123</a>
Benzo(a)pyrene	U		0.00179	0.00600	1	07/21/2022 10:22	<a href="#">WG1898123</a>
Chrysene	U		0.00232	0.00600	1	07/21/2022 10:22	<a href="#">WG1898123</a>
Dibenz(a,h)anthracene	U		0.00172	0.00600	1	07/21/2022 10:22	<a href="#">WG1898123</a>
Fluoranthene	U		0.00227	0.00600	1	07/21/2022 10:22	<a href="#">WG1898123</a>
Fluorene	U		0.00205	0.00600	1	07/21/2022 10:22	<a href="#">WG1898123</a>
Indeno(1,2,3-cd)pyrene	U		0.00181	0.00600	1	07/21/2022 10:22	<a href="#">WG1898123</a>
1-Methylnaphthalene	U		0.00449	0.0200	1	07/21/2022 10:22	<a href="#">WG1898123</a>
2-Methylnaphthalene	U		0.00427	0.0200	1	07/21/2022 10:22	<a href="#">WG1898123</a>
Naphthalene	U		0.00408	0.0200	1	07/21/2022 10:22	<a href="#">WG1898123</a>
Pyrene	U		0.00200	0.00600	1	07/21/2022 10:22	<a href="#">WG1898123</a>
(S) p-Terphenyl-d14	54.8			23.0-120		07/21/2022 10:22	<a href="#">WG1898123</a>
(S) Nitrobenzene-d5	63.8			14.0-149		07/21/2022 10:22	<a href="#">WG1898123</a>
(S) 2-Fluorobiphenyl	59.7			34.0-125		07/21/2022 10:22	<a href="#">WG1898123</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

## Calculated Results

	Result	Qualifier	Dilution	Analysis date / time	Batch
Analyte	SAR				
Sodium Adsorption Ratio	3.98		1	07/29/2022 11:06	WG1901817

## Wet Chemistry by Method 7199

	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Analyte							
Hexavalent Chromium	U		0.255	1.00	1	08/03/2022 12:09	<a href="#">WG1900168</a>

## Wet Chemistry by Method 9045D

	Result	Qualifier	Dilution	Analysis date / time	Batch
Analyte	pH				
pH	8.12	<a href="#">T8</a>	1	07/16/2022 12:00	<a href="#">WG1896144</a>

## Sample Narrative:

L1515296-02 WG1896144: 8.12 at 25.8C

## Wet Chemistry by Method 9050AMod

	Result umhos/cm	Qualifier	RDL umhos/cm	Dilution	Analysis date / time	Batch
Analyte						
Specific Conductance	2010		10.0	1	07/28/2022 08:37	<a href="#">WG1899283</a>

## Sample Narrative:

L1515296-02 WG1899283: at 25C

## Metals (ICP) by Method 6010B

	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Analyte							
Barium	267		0.0852	0.500	1	07/27/2022 14:39	<a href="#">WG1897774</a>
Cadmium	0.159	<a href="#">J</a>	0.0471	0.500	1	07/27/2022 14:39	<a href="#">WG1897774</a>
Copper	19.0		0.400	2.00	1	07/27/2022 14:39	<a href="#">WG1897774</a>
Lead	12.2		0.208	0.500	1	07/27/2022 14:39	<a href="#">WG1897774</a>
Nickel	20.0		0.132	2.00	1	07/27/2022 14:39	<a href="#">WG1897774</a>
Selenium	U		0.764	2.00	1	07/27/2022 14:39	<a href="#">WG1897774</a>
Silver	U		0.127	1.00	1	07/27/2022 14:39	<a href="#">WG1897774</a>
Zinc	50.3		0.832	5.00	1	07/27/2022 14:39	<a href="#">WG1897774</a>

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

	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Analyte							
Hot Water Sol. Boron	0.542		0.0167	0.200	1	08/08/2022 18:11	<a href="#">WG1901815</a>

## Metals (ICPMS) by Method 6020

	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Analyte							
Arsenic	10.5		0.100	1.00	5	07/26/2022 23:21	<a href="#">WG1897776</a>

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

	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Analyte							
TPH (GC/FID) Low Fraction	0.0956	<a href="#">J</a>	0.0217	0.100	1	07/18/2022 14:33	<a href="#">WG1896565</a>
(S) <i>a,a,a</i> -Trifluorotoluene(FID)	98.3			77.0-120		07/18/2022 14:33	<a href="#">WG1896565</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



## 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	U		0.000467	0.00100	1	07/18/2022 20:33	<a href="#">WG1897038</a>
Toluene	0.00638		0.00130	0.00500	1	07/18/2022 20:33	<a href="#">WG1897038</a>
Ethylbenzene	U		0.000737	0.00250	1	07/18/2022 20:33	<a href="#">WG1897038</a>
Xylenes, Total	U		0.000880	0.00650	1	07/18/2022 20:33	<a href="#">WG1897038</a>
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	07/18/2022 20:33	<a href="#">WG1897038</a>
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	07/18/2022 20:33	<a href="#">WG1897038</a>
(S) Toluene-d8	108			75.0-131		07/18/2022 20:33	<a href="#">WG1897038</a>
(S) 4-Bromofluorobenzene	102			67.0-138		07/18/2022 20:33	<a href="#">WG1897038</a>
(S) 1,2-Dichloroethane-d4	94.8			70.0-130		07/18/2022 20:33	<a href="#">WG1897038</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	24.9		1.61	4.00	1	07/21/2022 03:49	<a href="#">WG1898135</a>
C28-C36 Motor Oil Range	52.0		0.274	4.00	1	07/21/2022 03:49	<a href="#">WG1898135</a>
(S) o-Terphenyl	58.1			18.0-148		07/21/2022 03:49	<a href="#">WG1898135</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	07/21/2022 10:42	<a href="#">WG1898123</a>
Anthracene	U		0.00230	0.00600	1	07/21/2022 10:42	<a href="#">WG1898123</a>
Benzo(a)anthracene	U		0.00173	0.00600	1	07/21/2022 10:42	<a href="#">WG1898123</a>
Benzo(b)fluoranthene	U		0.00153	0.00600	1	07/21/2022 10:42	<a href="#">WG1898123</a>
Benzo(k)fluoranthene	U		0.00215	0.00600	1	07/21/2022 10:42	<a href="#">WG1898123</a>
Benzo(a)pyrene	U		0.00179	0.00600	1	07/21/2022 10:42	<a href="#">WG1898123</a>
Chrysene	U		0.00232	0.00600	1	07/21/2022 10:42	<a href="#">WG1898123</a>
Dibenz(a,h)anthracene	U		0.00172	0.00600	1	07/21/2022 10:42	<a href="#">WG1898123</a>
Fluoranthene	U		0.00227	0.00600	1	07/21/2022 10:42	<a href="#">WG1898123</a>
Fluorene	U		0.00205	0.00600	1	07/21/2022 10:42	<a href="#">WG1898123</a>
Indeno(1,2,3-cd)pyrene	U		0.00181	0.00600	1	07/21/2022 10:42	<a href="#">WG1898123</a>
1-Methylnaphthalene	U		0.00449	0.0200	1	07/21/2022 10:42	<a href="#">WG1898123</a>
2-Methylnaphthalene	U		0.00427	0.0200	1	07/21/2022 10:42	<a href="#">WG1898123</a>
Naphthalene	U		0.00408	0.0200	1	07/21/2022 10:42	<a href="#">WG1898123</a>
Pyrene	U		0.00200	0.00600	1	07/21/2022 10:42	<a href="#">WG1898123</a>
(S) p-Terphenyl-d14	45.6			23.0-120		07/21/2022 10:42	<a href="#">WG1898123</a>
(S) Nitrobenzene-d5	59.2			14.0-149		07/21/2022 10:42	<a href="#">WG1898123</a>
(S) 2-Fluorobiphenyl	53.6			34.0-125		07/21/2022 10:42	<a href="#">WG1898123</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	28.3		1	07/29/2022 11:09	WG1901817

## 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	08/03/2022 12:14	<a href="#">WG1900168</a>

## Wet Chemistry by Method 9045D

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
pH	9.08	<a href="#">T8</a>	1	07/16/2022 12:00	<a href="#">WG1896144</a>

## Sample Narrative:

L1515296-03 WG1896144: 9.08 at 26.1C

## Wet Chemistry by Method 9050AMod

Analyte	Result umhos/cm	Qualifier	RDL umhos/cm	Dilution	Analysis date / time	Batch
Specific Conductance	2050		10.0	1	07/28/2022 08:37	<a href="#">WG1899283</a>

## Sample Narrative:

L1515296-03 WG1899283: at 25C

## Metals (ICP) by Method 6010B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Barium	316		0.0852	0.500	1	07/27/2022 14:42	<a href="#">WG1897774</a>
Cadmium	0.0985	<a href="#">J</a>	0.0471	0.500	1	07/27/2022 14:42	<a href="#">WG1897774</a>
Copper	16.2		0.400	2.00	1	07/27/2022 14:42	<a href="#">WG1897774</a>
Lead	11.4		0.208	0.500	1	07/27/2022 14:42	<a href="#">WG1897774</a>
Nickel	21.8		0.132	2.00	1	07/27/2022 14:42	<a href="#">WG1897774</a>
Selenium	U		0.764	2.00	1	07/27/2022 14:42	<a href="#">WG1897774</a>
Silver	U		0.127	1.00	1	07/27/2022 14:42	<a href="#">WG1897774</a>
Zinc	43.5		0.832	5.00	1	07/27/2022 14:42	<a href="#">WG1897774</a>

## 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	0.667		0.0167	0.200	1	08/08/2022 18:14	<a href="#">WG1901815</a>

## Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	14.7		0.100	1.00	5	07/26/2022 23:24	<a href="#">WG1897776</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	0.0656	<a href="#">J</a>	0.0217	0.100	1	07/18/2022 14:57	<a href="#">WG1896565</a>
(S) <i>a,a,a</i> -Trifluorotoluene(FID)	98.3			77.0-120		07/18/2022 14:57	<a href="#">WG1896565</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	U		0.000467	0.00100	1	07/18/2022 20:51	<a href="#">WG1897038</a>
Toluene	0.00656		0.00130	0.00500	1	07/18/2022 20:51	<a href="#">WG1897038</a>
Ethylbenzene	U		0.000737	0.00250	1	07/18/2022 20:51	<a href="#">WG1897038</a>
Xylenes, Total	U		0.000880	0.00650	1	07/18/2022 20:51	<a href="#">WG1897038</a>
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	07/18/2022 20:51	<a href="#">WG1897038</a>
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	07/18/2022 20:51	<a href="#">WG1897038</a>
(S) Toluene-d8	107			75.0-131		07/18/2022 20:51	<a href="#">WG1897038</a>
(S) 4-Bromofluorobenzene	103			67.0-138		07/18/2022 20:51	<a href="#">WG1897038</a>
(S) 1,2-Dichloroethane-d4	96.7			70.0-130		07/18/2022 20:51	<a href="#">WG1897038</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	8.23		1.61	4.00	1	07/21/2022 03:10	<a href="#">WG1898135</a>
C28-C36 Motor Oil Range	15.7		0.274	4.00	1	07/21/2022 03:10	<a href="#">WG1898135</a>
(S) o-Terphenyl	68.7			18.0-148		07/21/2022 03:10	<a href="#">WG1898135</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	07/21/2022 11:02	<a href="#">WG1898123</a>
Anthracene	U		0.00230	0.00600	1	07/21/2022 11:02	<a href="#">WG1898123</a>
Benzo(a)anthracene	U		0.00173	0.00600	1	07/21/2022 11:02	<a href="#">WG1898123</a>
Benzo(b)fluoranthene	U		0.00153	0.00600	1	07/21/2022 11:02	<a href="#">WG1898123</a>
Benzo(k)fluoranthene	U		0.00215	0.00600	1	07/21/2022 11:02	<a href="#">WG1898123</a>
Benzo(a)pyrene	U		0.00179	0.00600	1	07/21/2022 11:02	<a href="#">WG1898123</a>
Chrysene	U		0.00232	0.00600	1	07/21/2022 11:02	<a href="#">WG1898123</a>
Dibenz(a,h)anthracene	U		0.00172	0.00600	1	07/21/2022 11:02	<a href="#">WG1898123</a>
Fluoranthene	U		0.00227	0.00600	1	07/21/2022 11:02	<a href="#">WG1898123</a>
Fluorene	U		0.00205	0.00600	1	07/21/2022 11:02	<a href="#">WG1898123</a>
Indeno(1,2,3-cd)pyrene	U		0.00181	0.00600	1	07/21/2022 11:02	<a href="#">WG1898123</a>
1-Methylnaphthalene	U		0.00449	0.0200	1	07/21/2022 11:02	<a href="#">WG1898123</a>
2-Methylnaphthalene	U		0.00427	0.0200	1	07/21/2022 11:02	<a href="#">WG1898123</a>
Naphthalene	U		0.00408	0.0200	1	07/21/2022 11:02	<a href="#">WG1898123</a>
Pyrene	U		0.00200	0.00600	1	07/21/2022 11:02	<a href="#">WG1898123</a>
(S) p-Terphenyl-d14	64.4			23.0-120		07/21/2022 11:02	<a href="#">WG1898123</a>
(S) Nitrobenzene-d5	71.4			14.0-149		07/21/2022 11:02	<a href="#">WG1898123</a>
(S) 2-Fluorobiphenyl	67.2			34.0-125		07/21/2022 11:02	<a href="#">WG1898123</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	1.05		1	07/29/2022 11:12	WG1901817

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	08/03/2022 12:19	<a href="#">WG1900168</a>

Wet Chemistry by Method 9045D

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
pH	8.16	<a href="#">T8</a>	1	07/16/2022 12:00	<a href="#">WG1896144</a>

Sample Narrative:

L1515296-04 WG1896144: 8.16 at 25.6C

Wet Chemistry by Method 9050AMod

Analyte	Result umhos/cm	Qualifier	RDL umhos/cm	Dilution	Analysis date / time	Batch
Specific Conductance	780		10.0	1	07/28/2022 08:37	<a href="#">WG1899283</a>

Sample Narrative:

L1515296-04 WG1899283: at 25C

Metals (ICP) by Method 6010B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Barium	228		0.0852	0.500	1	07/27/2022 14:45	<a href="#">WG1897774</a>
Cadmium	U		0.0471	0.500	1	07/27/2022 14:45	<a href="#">WG1897774</a>
Copper	18.7		0.400	2.00	1	07/27/2022 14:45	<a href="#">WG1897774</a>
Lead	9.60		0.208	0.500	1	07/27/2022 14:45	<a href="#">WG1897774</a>
Nickel	32.0		0.132	2.00	1	07/27/2022 14:45	<a href="#">WG1897774</a>
Selenium	U		0.764	2.00	1	07/27/2022 14:45	<a href="#">WG1897774</a>
Silver	U		0.127	1.00	1	07/27/2022 14:45	<a href="#">WG1897774</a>
Zinc	45.6		0.832	5.00	1	07/27/2022 14:45	<a href="#">WG1897774</a>

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	1.23		0.0167	0.200	1	08/08/2022 18:17	<a href="#">WG1901815</a>

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Arsenic	10.6		0.100	1.00	5	07/26/2022 23:28	<a href="#">WG1897776</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	0.0862	<a href="#">J</a>	0.0219	0.101	1.01	07/18/2022 05:20	<a href="#">WG1896094</a>
(S) <i>a,a,a</i> -Trifluorotoluene(FID)	97.5			77.0-120		07/18/2022 05:20	<a href="#">WG1896094</a>

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

## 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	0.00168		0.000467	0.00100	1	07/19/2022 14:01	<a href="#">WG1897123</a>
Toluene	0.00913		0.00130	0.00500	1	07/19/2022 14:01	<a href="#">WG1897123</a>
Ethylbenzene	U		0.000737	0.00250	1	07/19/2022 14:01	<a href="#">WG1897123</a>
Xylenes, Total	0.00160	<u>J</u>	0.000880	0.00650	1	07/19/2022 14:01	<a href="#">WG1897123</a>
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	07/19/2022 14:01	<a href="#">WG1897123</a>
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	07/19/2022 14:01	<a href="#">WG1897123</a>
(S) Toluene-d8	104			75.0-131		07/19/2022 14:01	<a href="#">WG1897123</a>
(S) 4-Bromofluorobenzene	101			67.0-138		07/19/2022 14:01	<a href="#">WG1897123</a>
(S) 1,2-Dichloroethane-d4	87.1			70.0-130		07/19/2022 14:01	<a href="#">WG1897123</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	6.27		1.61	4.00	1	07/20/2022 23:40	<a href="#">WG1898135</a>
C28-C36 Motor Oil Range	11.6		0.274	4.00	1	07/20/2022 23:40	<a href="#">WG1898135</a>
(S) o-Terphenyl	60.4			18.0-148		07/20/2022 23:40	<a href="#">WG1898135</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	07/21/2022 11:21	<a href="#">WG1898123</a>
Anthracene	U		0.00230	0.00600	1	07/21/2022 11:21	<a href="#">WG1898123</a>
Benzo(a)anthracene	U		0.00173	0.00600	1	07/21/2022 11:21	<a href="#">WG1898123</a>
Benzo(b)fluoranthene	U		0.00153	0.00600	1	07/21/2022 11:21	<a href="#">WG1898123</a>
Benzo(k)fluoranthene	U		0.00215	0.00600	1	07/21/2022 11:21	<a href="#">WG1898123</a>
Benzo(a)pyrene	U		0.00179	0.00600	1	07/21/2022 11:21	<a href="#">WG1898123</a>
Chrysene	U		0.00232	0.00600	1	07/21/2022 11:21	<a href="#">WG1898123</a>
Dibenz(a,h)anthracene	U		0.00172	0.00600	1	07/21/2022 11:21	<a href="#">WG1898123</a>
Fluoranthene	U		0.00227	0.00600	1	07/21/2022 11:21	<a href="#">WG1898123</a>
Fluorene	U		0.00205	0.00600	1	07/21/2022 11:21	<a href="#">WG1898123</a>
Indeno(1,2,3-cd)pyrene	U		0.00181	0.00600	1	07/21/2022 11:21	<a href="#">WG1898123</a>
1-Methylnaphthalene	U		0.00449	0.0200	1	07/21/2022 11:21	<a href="#">WG1898123</a>
2-Methylnaphthalene	U		0.00427	0.0200	1	07/21/2022 11:21	<a href="#">WG1898123</a>
Naphthalene	U		0.00408	0.0200	1	07/21/2022 11:21	<a href="#">WG1898123</a>
Pyrene	U		0.00200	0.00600	1	07/21/2022 11:21	<a href="#">WG1898123</a>
(S) p-Terphenyl-d14	56.0			23.0-120		07/21/2022 11:21	<a href="#">WG1898123</a>
(S) Nitrobenzene-d5	59.3			14.0-149		07/21/2022 11:21	<a href="#">WG1898123</a>
(S) 2-Fluorobiphenyl	55.3			34.0-125		07/21/2022 11:21	<a href="#">WG1898123</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3822578-1 08/03/22 06:33

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/kg		mg/kg	mg/kg
Hexavalent Chromium	U		0.255	1.00

L1515295-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1515295-01 08/03/22 11:53 • (DUP) R3822582-3 08/03/22 11:58

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/kg	mg/kg		%		%
Hexavalent Chromium	0.348	0.346	1	0.490	⌵	20

L1515306-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1515306-01 08/03/22 12:24 • (DUP) R3822582-4 08/03/22 12:29

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

Laboratory Control Sample (LCS)

(LCS) R3822578-2 08/03/22 06:41

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	mg/kg	mg/kg	%	%	
Hexavalent Chromium	10.0	8.59	85.9	80.0-120	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

L1514337-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1514337-02 07/16/22 12:00 • (DUP) R3815646-2 07/16/22 12:00

	Original Result	DUP Result	Dilution	DUP RPD	<u>DUP Qualifier</u>	DUP RPD Limits
Analyte	su	su		%		%
pH	6.15	6.13	1	0.326		1

Sample Narrative:

OS: 6.15 at 26.4C  
DUP: 6.13 at 26.8C

<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

L1515296-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1515296-02 07/16/22 12:00 • (DUP) R3815646-3 07/16/22 12:00

	Original Result	DUP Result	Dilution	DUP RPD	<u>DUP Qualifier</u>	DUP RPD Limits
Analyte	pH	su		%		%
pH	8.12	8.13	1	0.123		1

Sample Narrative:

OS: 8.12 at 25.8C  
DUP: 8.13 at 25.9C

Laboratory Control Sample (LCS)

(LCS) R3815646-1 07/16/22 12:00

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	<u>LCS Qualifier</u>
Analyte	su	su	%	%	
pH	10.0	9.91	99.1	99.0-101	

Sample Narrative:

LCS: 9.91 at 23.5C

Method Blank (MB)

(MB) R3820012-1 07/28/22 08:37

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

L1515306-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1515306-01 07/28/22 08:37 • (DUP) R3820012-3 07/28/22 08:37

Analyte	Original Result umhos/cm	DUP Result umhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	216	234	1	8.01		20

Sample Narrative:

OS: at 25C

DUP: at 25C

L1515465-08 Original Sample (OS) • Duplicate (DUP)

(OS) L1515465-08 07/28/22 08:37 • (DUP) R3820012-4 07/28/22 08:37

Analyte	Original Result umhos/cm	DUP Result umhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	202	209	1	3.40		20

Sample Narrative:

OS: at 25C

DUP: at 25C

Laboratory Control Sample (LCS)

(LCS) R3820012-2 07/28/22 08:37

Analyte	Spike Amount umhos/cm	LCS Result umhos/cm	LCS Rec. %	Rec. Limits %	LCS Qualifier
Specific Conductance	286	277	97.0	85.0-115	

Sample Narrative:

LCS: at 25C





Method Blank (MB)

(MB) R3819927-1 07/27/22 14:05

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Barium	U		0.0852	0.500
Cadmium	U		0.0471	0.500
Copper	U		0.400	2.00
Lead	U		0.208	0.500
Nickel	U		0.132	2.00
Selenium	U		0.764	2.00
Silver	U		0.127	1.00
Zinc	U		0.832	5.00

<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

Laboratory Control Sample (LCS)

(LCS) R3819927-2 07/27/22 14:07

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Barium	100	100	100	80.0-120	
Cadmium	100	95.5	95.5	80.0-120	
Copper	100	91.3	91.3	80.0-120	
Lead	100	102	102	80.0-120	
Nickel	100	99.3	99.3	80.0-120	
Selenium	100	98.6	98.6	80.0-120	
Silver	20.0	18.2	91.1	80.0-120	
Zinc	100	101	101	80.0-120	

L1515465-07 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1515465-07 07/27/22 14:10 • (MS) R3819927-5 07/27/22 14:18 • (MSD) R3819927-6 07/27/22 14:21

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 %
Barium	100	94.3	199	189	105	94.5	1	75.0-125			5.38	20
Cadmium	100	0.0661	101	96.7	101	96.6	1	75.0-125			4.06	20
Copper	100	12.2	112	108	99.9	95.5	1	75.0-125			3.96	20
Lead	100	10.0	117	111	107	101	1	75.0-125			4.79	20
Nickel	100	10.7	115	110	104	98.9	1	75.0-125			4.38	20
Silver	20.0	U	19.2	18.5	96.2	92.6	1	75.0-125			3.88	20
Zinc	100	45.2	145	137	100	91.7	1	75.0-125			6.15	20

Method Blank (MB)

(MB) R3823969-1 08/08/22 17:51

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) R3823969-2 08/08/22 17:54 • (LCSD) R3823969-3 08/08/22 17:57

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	0.958	0.944	95.8	94.4	80.0-120			1.45	20

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Cp

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Tc

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Ss

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Cn

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Qc

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Gl

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Al

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Sc

Method Blank (MB)

(MB) R3819464-1 07/26/22 22:31

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Arsenic	U		0.100	1.00

Laboratory Control Sample (LCS)

(LCS) R3819464-2 07/26/22 22:34

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	100	96.4	96.4	80.0-120	

L1515465-07 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1515465-07 07/26/22 22:37 • (MS) R3819464-5 07/26/22 22:47 • (MSD) R3819464-6 07/26/22 22:50

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	2.86	103	93.6	100	90.8	5	75.0-125			9.55	20

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R3816786-2 07/18/22 04:34

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
(S) a,a,a-Trifluorotoluene(FID)	98.2			77.0-120

Laboratory Control Sample (LCS)

(LCS) R3816786-1 07/18/22 03:48

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.50	4.47	81.3	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			101	77.0-120	

L1514955-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1514955-01 07/18/22 09:37 • (MS) R3816786-3 07/18/22 15:07 • (MSD) R3816786-4 07/18/22 15:49

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.50	0.0233	3.40	3.19	61.4	57.6	1	10.0-151			6.37	28
(S) a,a,a-Trifluorotoluene(FID)					98.0	97.9		77.0-120				

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R3818250-2 07/18/22 06:47

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
(S) a,a,a-Trifluorotoluene(FID)	101			77.0-120

Laboratory Control Sample (LCS)

(LCS) R3818250-1 07/18/22 05:47

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.50	4.23	76.9	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			101	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) R3817358-3 07/18/22 17:42

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000467	0.00100
Toluene	U		0.00130	0.00500
Ethylbenzene	0.000825	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	109			75.0-131
(S) 4-Bromofluorobenzene	101			67.0-138
(S) 1,2-Dichloroethane-d4	91.3			70.0-130

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

(LCS) R3817358-1 07/18/22 16:22 • (LCSD) R3817358-2 07/18/22 16:41

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.125	0.119	0.120	95.2	96.0	70.0-123			0.837	20
Toluene	0.125	0.126	0.123	101	98.4	75.0-121			2.41	20
Ethylbenzene	0.125	0.126	0.126	101	101	74.0-126			0.000	20
Xylenes, Total	0.375	0.393	0.389	105	104	72.0-127			1.02	20
1,2,4-Trimethylbenzene	0.125	0.137	0.128	110	102	70.0-126			6.79	20
1,3,5-Trimethylbenzene	0.125	0.126	0.120	101	96.0	73.0-127			4.88	20
(S) Toluene-d8				106	104	75.0-131				
(S) 4-Bromofluorobenzene				104	103	67.0-138				
(S) 1,2-Dichloroethane-d4				101	103	70.0-130				

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Al

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Sc

Method Blank (MB)

(MB) R3816770-3 07/19/22 08:28

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000467	0.00100
Toluene	U		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	104			75.0-131
(S) 4-Bromofluorobenzene	104			67.0-138
(S) 1,2-Dichloroethane-d4	88.8			70.0-130

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

(LCS) R3816770-1 07/19/22 07:09 • (LCSD) R3816770-2 07/19/22 07:29

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.125	0.119	0.114	95.2	91.2	70.0-123			4.29	20
Toluene	0.125	0.117	0.114	93.6	91.2	75.0-121			2.60	20
Ethylbenzene	0.125	0.131	0.129	105	103	74.0-126			1.54	20
Xylenes, Total	0.375	0.349	0.338	93.1	90.1	72.0-127			3.20	20
1,2,4-Trimethylbenzene	0.125	0.113	0.106	90.4	84.8	70.0-126			6.39	20
1,3,5-Trimethylbenzene	0.125	0.115	0.110	92.0	88.0	73.0-127			4.44	20
(S) Toluene-d8				101	101	75.0-131				
(S) 4-Bromofluorobenzene				102	102	67.0-138				
(S) 1,2-Dichloroethane-d4				96.6	98.4	70.0-130				

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R3817522-5 07/21/22 08:34

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C10-C28 Diesel Range	U	U	1.61	4.00
C28-C36 Motor Oil Range	U	U	0.274	4.00
(S) o-Terphenyl	69.2			18.0-148

Laboratory Control Sample (LCS)

(LCS) R3817522-2 07/20/22 22:35

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	40.0	80.0	50.0-150	
(S) o-Terphenyl			93.1	18.0-148	

L1516235-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1516235-04 07/21/22 00:20 • (MS) R3817522-3 07/21/22 00:33 • (MSD) R3817522-4 07/21/22 00:46

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	49.2	208	370	247	329	80.7	1	50.0-150	E V	J3	39.9	20
(S) o-Terphenyl					106	75.9		18.0-148				

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Method Blank (MB)

(MB) R3818057-2 07/21/22 09:24

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	64.9			23.0-120
(S) Nitrobenzene-d5	51.7			14.0-149
(S) 2-Fluorobiphenyl	65.2			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) R3818057-1 07/21/22 09:04

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acenaphthene	0.0800	0.0500	62.5	50.0-120	
Anthracene	0.0800	0.0537	67.1	50.0-126	
Benzo(a)anthracene	0.0800	0.0551	68.9	45.0-120	
Benzo(b)fluoranthene	0.0800	0.0531	66.4	42.0-121	
Benzo(k)fluoranthene	0.0800	0.0551	68.9	49.0-125	
Benzo(a)pyrene	0.0800	0.0542	67.8	42.0-120	
Chrysene	0.0800	0.0562	70.3	49.0-122	
Dibenz(a,h)anthracene	0.0800	0.0540	67.5	47.0-125	
Fluoranthene	0.0800	0.0544	68.0	49.0-129	
Fluorene	0.0800	0.0541	67.6	49.0-120	
Indeno(1,2,3-cd)pyrene	0.0800	0.0566	70.8	46.0-125	
1-Methylnaphthalene	0.0800	0.0458	57.3	51.0-121	
2-Methylnaphthalene	0.0800	0.0481	60.1	50.0-120	
Naphthalene	0.0800	0.0444	55.5	50.0-120	
Pyrene	0.0800	0.0573	71.6	43.0-123	

Laboratory Control Sample (LCS)

(LCS) R3818057-1 07/21/22 09:04

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
(S) p-Terphenyl-d14			51.2	23.0-120	
(S) Nitrobenzene-d5			53.4	14.0-149	
(S) 2-Fluorobiphenyl			50.5	34.0-125	

L1515308-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1515308-01 07/21/22 12:01 • (MS) R3818057-3 07/21/22 12:20 • (MSD) R3818057-4 07/21/22 12:40

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	0.0784	U	0.0450	0.0449	57.4	59.1	1	14.0-127			0.222	27
Anthracene	0.0784	U	0.0497	0.0514	63.4	67.6	1	10.0-145			3.36	30
Benzo(a)anthracene	0.0784	U	0.0459	0.0487	58.5	64.1	1	10.0-139			5.92	30
Benzo(b)fluoranthene	0.0784	U	0.0436	0.0449	55.6	59.1	1	10.0-140			2.94	36
Benzo(k)fluoranthene	0.0784	U	0.0426	0.0463	54.3	60.9	1	10.0-137			8.32	31
Benzo(a)pyrene	0.0784	U	0.0483	0.0511	61.6	67.2	1	10.0-141			5.63	31
Chrysene	0.0784	U	0.0466	0.0487	59.4	64.1	1	10.0-145			4.41	30
Dibenz(a,h)anthracene	0.0784	U	0.0443	0.0462	56.5	60.8	1	10.0-132			4.20	31
Fluoranthene	0.0784	U	0.0472	0.0498	60.2	65.5	1	10.0-153			5.36	33
Fluorene	0.0784	U	0.0478	0.0470	61.0	61.8	1	11.0-130			1.69	29
Indeno(1,2,3-cd)pyrene	0.0784	U	0.0455	0.0477	58.0	62.8	1	10.0-137			4.72	32
1-Methylnaphthalene	0.0784	U	0.0423	0.0415	54.0	54.6	1	10.0-142			1.91	28
2-Methylnaphthalene	0.0784	U	0.0453	0.0433	57.8	57.0	1	10.0-137			4.51	28
Naphthalene	0.0784	U	0.0422	0.0381	53.8	50.1	1	10.0-135			10.2	27
Pyrene	0.0784	U	0.0460	0.0481	58.7	63.3	1	10.0-148			4.46	35
(S) p-Terphenyl-d14					56.2	54.7		23.0-120				
(S) Nitrobenzene-d5					61.1	52.8		14.0-149				
(S) 2-Fluorobiphenyl					61.7	61.4		34.0-125				

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

# GLOSSARY OF TERMS

## Guide to Reading and Understanding Your Laboratory Report

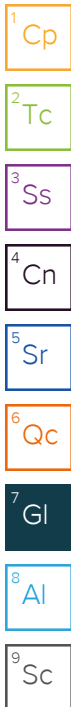
The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

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

### Abbreviations and Definitions

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
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.
J3	The associated batch QC was outside the established quality control range for precision.
T8	Sample(s) received past/too close to holding time expiration.
U	Below Detectable Limits: Indicates that the analyte was not detected.
V	The sample concentration is too high to evaluate accurate spike recoveries.



# ACCREDITATIONS & LOCATIONS

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



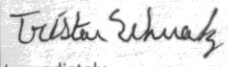
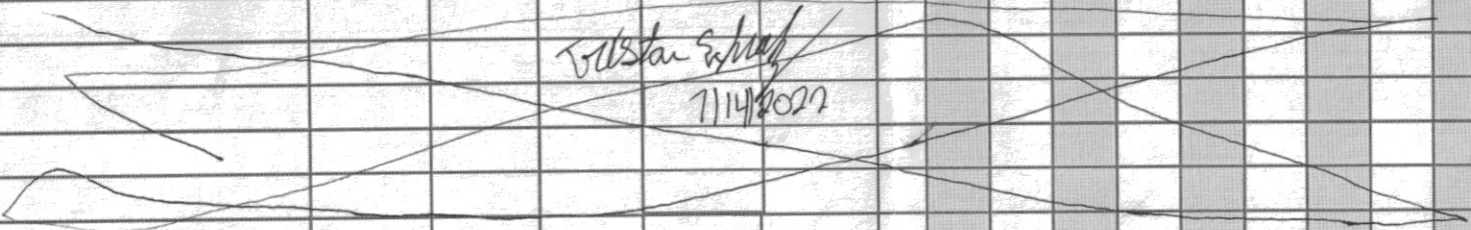
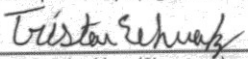
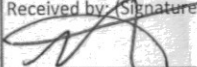

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey--NELAP	TN002
California	2932	New Mexico <sup>1</sup>	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina <sup>1</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.



<b>Caerus Oil and Gas</b> 143 Diamond Avenue Parachute, CO 81635				Billing Information: SAME AS LEFT				Analysis / Container / Preservative				Chain of Custody Page ____ of ____	
				Pres Chk									
Report to: <b>Blair Rollins</b>				Email To: <b>brollins@caerusoilandgas.com</b>								12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859	
Project Description: <b>OPIS 896 P&amp;A Investigation</b>				City/State Collected: <b>Piceance Crk, CO</b>		Please Circle: PT <input checked="" type="radio"/> MT <input type="radio"/> CT <input type="radio"/> ET <input type="radio"/>							
Phone: (970) 640-6919		Client Project #		Lab Project # <b>CAERUSPCO_KLEEN</b>								SDG # <b>U515296</b> <b>B063</b>	
Collected by (print): <b>Tristan Schmalz</b>		Site/Facility ID # <b>OPIS 896 Pad</b>		P.O. #								Accrual: Template: Prelogin: PM: PB:	
Collected by (signature): 		Rush? (Lab MUST Be Notified) <input type="checkbox"/> Same Day <input type="checkbox"/> Five Day <input type="checkbox"/> Next Day <input type="checkbox"/> 5 Day (Rad Only) <input type="checkbox"/> Two Day <input type="checkbox"/> 10 Day (Rad Only) <input type="checkbox"/> Three Day		Quote #		Date Results Needed <b>Standard TAT</b>						Shipped Via:	
Immediately Packed on Ice N <input type="checkbox"/> Y <input checked="" type="checkbox"/>													
Sample ID		Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs						
20220714_OPIS_PL01@6ft		Grab	SS	6ft	7/14/2022	7:20	2	X					-01
20220714_OPIS_PL04@4ft		Grab	SS	4ft	7/14/2022	8:56	2	X					-02
20220714_OPIS_PL06@5ft		Grab	SS	5ft	7/14/2022	9:21	2	X					-03
20220714_OPIS_PL08@5ft		Grab	SS	5ft	7/14/2022	9:56	2	X					-04
													
* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater DW - Drinking Water OT - Other		Remarks:				pH _____ Temp _____ Flow _____ Other _____				Sample Receipt Checklist COC Seal Present/Intact: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N COC Signed/Accurate: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Bottles arrive intact: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Correct bottles used: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Sufficient volume sent: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N If Applicable VOA Zero Headspace: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Preservation Correct/Checked: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N RAD Screen <0.5 mR/hr: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N			
Samples returned via: <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> Courier		Tracking # <b>5755 8584 7415</b>											
Relinquished by: (Signature) 		Date: <b>7/14/2022</b>		Time: <b>12:30 P.M.</b>		Received by: (Signature) 		Trip Blank Received: Yes (No) <input checked="" type="checkbox"/> HCL / MeOH <input type="checkbox"/> TBR		If preservation required by Login: Date/Time			
Relinquished by: (Signature) 		Date: <b>7/14/22</b>		Time: <b>10/160</b>		Received by: (Signature)		Temp: °C <b>5.340-5.3</b>		Bottles Received: <b>8</b>			
Relinquished by: (Signature)		Date:		Time:		Received for lab by: (Signature) <b>Wendy Smith</b>		Date: <b>7/15</b>		Time: <b>0900</b>			
										Hold:			
										Condition: NCF / OK			