

**PO&G Resources - Houston, TX**

Sample Delivery Group: L1347663

Samples Received: 05/04/2021

Project Number:

Description:

Report To: Matt Wikowsky  
5487 San Felipe Ste 3200  
Houston, TX 77057

Entire Report Reviewed By:



Mark W. Beasley  
Project Manager

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**Pace Analytical National**12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 [www.pacenational.com](http://www.pacenational.com)

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# SAMPLE SUMMARY

## LOWE A PUMPING UNIT 6FT. W-OF-WELL HEAD L1347663-01 Solid

Collected by  
Collected date/time  
Received date/time

04/18/21 19:10  
05/04/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG1664573	1	05/17/21 10:41	05/17/21 10:41	EL	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG1666770	1	05/08/21 09:21	05/08/21 09:27	MT	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG1668046	1	05/11/21 06:01	05/11/21 07:31	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG1667152	1	05/11/21 03:00	05/11/21 06:49	ARD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015/8021	WG1665779	1	05/05/21 16:25	05/09/21 00:10	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1666734	10	05/08/21 06:37	05/08/21 20:59	CAG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1666734	20	05/08/21 06:37	05/09/21 16:49	CAG	Mt. Juliet, TN

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

## LOWE B-2 PUMPING UNIT 4FT. W-OF-WELL HEA L1347663-02 Solid

Collected by  
Collected date/time  
Received date/time

04/18/21 18:47  
05/04/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG1664573	1	05/17/21 12:24	05/17/21 12:24	JDG	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG1666770	1	05/08/21 09:21	05/08/21 09:27	MT	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG1666895	1	05/09/21 02:55	05/09/21 09:06	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG1667102	1	05/09/21 02:57	05/09/21 07:49	ARD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015/8021	WG1665779	1	05/05/21 16:25	05/09/21 00:33	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1666734	10	05/08/21 06:37	05/08/21 21:25	CAG	Mt. Juliet, TN

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> Sc

## LOWE-A TANK BATTER SE CORNER L1347663-03 Solid

Collected by  
Collected date/time  
Received date/time

04/18/21 18:30  
05/04/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG1664573	1	05/17/21 12:27	05/17/21 12:27	EL	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG1666771	1	05/08/21 14:13	05/08/21 14:19	KDW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG1668046	1	05/11/21 06:01	05/11/21 07:31	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG1667152	1	05/11/21 03:00	05/11/21 06:49	ARD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015/8021	WG1665779	1	05/05/21 16:25	05/09/21 00:55	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1666734	1	05/08/21 06:37	05/08/21 20:46	CAG	Mt. Juliet, TN

## LOWE-A PUMPING UNIT 31FT W. OF-WELL HEAD L1347663-04 Solid

Collected by  
Collected date/time  
Received date/time

04/18/21 19:15  
05/04/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG1664573	1	05/17/21 12:30	05/17/21 12:30	EL	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG1666771	1	05/08/21 14:13	05/08/21 14:19	KDW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG1666895	1	05/09/21 02:55	05/09/21 09:06	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG1667102	1	05/09/21 02:57	05/09/21 07:49	ARD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015/8021	WG1665779	1	05/05/21 16:25	05/09/21 01:17	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1666944	100	05/09/21 10:09	05/10/21 09:30	CAG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1666944	20	05/09/21 10:09	05/09/21 21:21	CAG	Mt. Juliet, TN

## LOWE-A TANK BATTER NW CORNER L1347663-05 Solid

Collected by  
Collected date/time  
Received date/time

04/18/21 18:30  
05/04/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG1664573	1	05/17/21 12:32	05/17/21 12:32	EL	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG1666771	1	05/08/21 14:13	05/08/21 14:19	KDW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG1668046	1	05/11/21 06:01	05/11/21 07:31	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG1667152	1	05/11/21 03:00	05/11/21 06:49	ARD	Mt. Juliet, TN

ACCOUNT:

PO&G Resources - Houston, TX

PROJECT:

SDG:

L1347663

DATE/TIME:

05/17/21 19:57

PAGE:

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# SAMPLE SUMMARY

## LOWE-A TANK BATTER NW CORNER L1347663-05 Solid

Collected by

Collected date/time

Received date/time

04/18/21 18:30

05/04/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015/8021	WG1665779	1	05/05/21 16:25	05/09/21 01:39	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1666944	1	05/09/21 10:09	05/09/21 20:15	CAG	Mt. Juliet, TN

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

## LOWE B-2 PUMPING UNIT 36FT W. OF -WELL H L1347663-06 Solid

Collected by

Collected date/time

Received date/time

04/18/21 18:50

05/04/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG1664573	1	05/17/21 12:35	05/17/21 12:35	EL	Mt. Juliet, TN
Total Solids by Method 2540 G-2011	WG1666771	1	05/08/21 14:13	05/08/21 14:19	KDW	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG1668046	1	05/11/21 06:01	05/11/21 07:31	ARD	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG1667152	1	05/11/21 03:00	05/11/21 06:49	ARD	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015/8021	WG1665779	1	05/05/21 16:25	05/09/21 02:01	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1666944	1	05/09/21 10:09	05/09/21 20:28	CAG	Mt. Juliet, TN

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

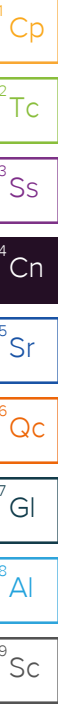
<sup>9</sup>Sc

# 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.



Mark W. Beasley  
Project Manager



## Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	5.53		1	05/17/2021 10:41	WG1664573

## Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	90.3		1	05/08/2021 09:27	<a href="#">WG1666770</a>

## Wet Chemistry by Method 9045D

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
pH	8.55	<a href="#">T8</a>	1	05/11/2021 07:31	<a href="#">WG1668046</a>

## Sample Narrative:

L1347663-01 WG1668046: 8.55 at 21C

## Wet Chemistry by Method 9050AMod

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	umhos/cm		umhos/cm			
	555		10.0	1	05/11/2021 06:49	<a href="#">WG1667152</a>

## Volatile Organic Compounds (GC) by Method 8015/8021

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	mg/kg		mg/kg			
	ND	<a href="#">T8</a>	0.000500	1	05/09/2021 00:10	<a href="#">WG1665779</a>
Toluene	ND	<a href="#">T8</a>	0.00500	1	05/09/2021 00:10	<a href="#">WG1665779</a>
Ethylbenzene	ND	<a href="#">T8</a>	0.000500	1	05/09/2021 00:10	<a href="#">WG1665779</a>
Total Xylene	ND	<a href="#">T8</a>	0.00150	1	05/09/2021 00:10	<a href="#">WG1665779</a>
TPH (GC/FID) Low Fraction	ND	<a href="#">T8</a>	0.100	1	05/09/2021 00:10	<a href="#">WG1665779</a>
(S) a,a,a-Trifluorotoluene(FID)	117		77.0-120		05/09/2021 00:10	<a href="#">WG1665779</a>
(S) a,a,a-Trifluorotoluene(PID)	101		72.0-128		05/09/2021 00:10	<a href="#">WG1665779</a>

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	mg/kg		mg/kg			
	607	<a href="#">T8</a>	40.0	10	05/08/2021 20:59	<a href="#">WG1666734</a>
C28-C40 Oil Range	2250	<a href="#">T8</a>	80.0	20	05/09/2021 16:49	<a href="#">WG1666734</a>
(S) o-Terphenyl	55.4		18.0-148		05/08/2021 20:59	<a href="#">WG1666734</a>
(S) o-Terphenyl	38.7	<a href="#">J7</a>	18.0-148		05/09/2021 16:49	<a href="#">WG1666734</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	2.03		1	05/17/2021 12:24	WG1664573

## Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	85.1		1	05/08/2021 09:27	<a href="#">WG1666770</a>

## Wet Chemistry by Method 9045D

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
pH	7.01	<a href="#">T8</a>	1	05/09/2021 09:06	<a href="#">WG1666895</a>

## Sample Narrative:

L1347663-02 WG1666895: 7.01 at 21.2C

## Wet Chemistry by Method 9050AMod

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	364		10.0	1	05/09/2021 07:49	<a href="#">WG1667102</a>

## Volatile Organic Compounds (GC) by Method 8015/8021

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND	<a href="#">T8</a>	0.000500	1	05/09/2021 00:33	<a href="#">WG1665779</a>
Toluene	ND	<a href="#">T8</a>	0.00500	1	05/09/2021 00:33	<a href="#">WG1665779</a>
Ethylbenzene	ND	<a href="#">T8</a>	0.000500	1	05/09/2021 00:33	<a href="#">WG1665779</a>
Total Xylene	ND	<a href="#">T8</a>	0.00150	1	05/09/2021 00:33	<a href="#">WG1665779</a>
TPH (GC/FID) Low Fraction	ND	<a href="#">T8</a>	0.100	1	05/09/2021 00:33	<a href="#">WG1665779</a>
(S) a,a,a-Trifluorotoluene(FID)	116		77.0-120		05/09/2021 00:33	<a href="#">WG1665779</a>
(S) a,a,a-Trifluorotoluene(PID)	101		72.0-128		05/09/2021 00:33	<a href="#">WG1665779</a>

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	146	<a href="#">T8</a>	40.0	10	05/08/2021 21:25	<a href="#">WG1666734</a>
C28-C40 Oil Range	463	<a href="#">T8</a>	40.0	10	05/08/2021 21:25	<a href="#">WG1666734</a>
(S) o-Terphenyl	59.2		18.0-148		05/08/2021 21:25	<a href="#">WG1666734</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	2.77		1	05/17/2021 12:27	WG1664573

## Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	90.7		1	05/08/2021 14:19	<a href="#">WG1666771</a>

## Wet Chemistry by Method 9045D

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
pH	9.06	<a href="#">T8</a>	1	05/11/2021 07:31	<a href="#">WG1668046</a>

## Sample Narrative:

L1347663-03 WG1668046: 9.06 at 20.9C

## Wet Chemistry by Method 9050AMod

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	333		10.0	1	05/11/2021 06:49	<a href="#">WG1667152</a>

## Volatile Organic Compounds (GC) by Method 8015/8021

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND	<a href="#">T8</a>	0.000500	1	05/09/2021 00:55	<a href="#">WG1665779</a>
Toluene	ND	<a href="#">T8</a>	0.00500	1	05/09/2021 00:55	<a href="#">WG1665779</a>
Ethylbenzene	ND	<a href="#">T8</a>	0.000500	1	05/09/2021 00:55	<a href="#">WG1665779</a>
Total Xylene	ND	<a href="#">T8</a>	0.00150	1	05/09/2021 00:55	<a href="#">WG1665779</a>
TPH (GC/FID) Low Fraction	ND	<a href="#">T8</a>	0.100	1	05/09/2021 00:55	<a href="#">WG1665779</a>
(S) a,a,a-Trifluorotoluene(FID)	117		77.0-120		05/09/2021 00:55	<a href="#">WG1665779</a>
(S) a,a,a-Trifluorotoluene(PID)	102		72.0-128		05/09/2021 00:55	<a href="#">WG1665779</a>

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	ND	<a href="#">T8</a>	4.00	1	05/08/2021 20:46	<a href="#">WG1666734</a>
C28-C40 Oil Range	7.13	<a href="#">T8</a>	4.00	1	05/08/2021 20:46	<a href="#">WG1666734</a>
(S) o-Terphenyl	68.1		18.0-148		05/08/2021 20:46	<a href="#">WG1666734</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	1.28		1	05/17/2021 12:30	WG1664573

## Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	83.9		1	05/08/2021 14:19	<a href="#">WG1666771</a>

## Wet Chemistry by Method 9045D

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
pH	8.04	<a href="#">T8</a>	1	05/09/2021 09:06	<a href="#">WG1666895</a>

## Sample Narrative:

L1347663-04 WG1666895: 8.04 at 21.3C

## Wet Chemistry by Method 9050AMod

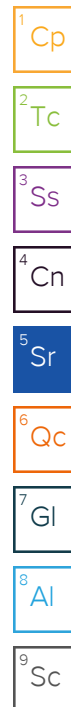
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	405		10.0	1	05/09/2021 07:49	<a href="#">WG1667102</a>

## Volatile Organic Compounds (GC) by Method 8015/8021

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND	<a href="#">T8</a>	0.000500	1	05/09/2021 01:17	<a href="#">WG1665779</a>
Toluene	ND	<a href="#">T8</a>	0.00500	1	05/09/2021 01:17	<a href="#">WG1665779</a>
Ethylbenzene	ND	<a href="#">T8</a>	0.000500	1	05/09/2021 01:17	<a href="#">WG1665779</a>
Total Xylene	ND	<a href="#">T8</a>	0.00150	1	05/09/2021 01:17	<a href="#">WG1665779</a>
TPH (GC/FID) Low Fraction	ND	<a href="#">T8</a>	0.100	1	05/09/2021 01:17	<a href="#">WG1665779</a>
(S) a,a,a-Trifluorotoluene(FID)	114		77.0-120		05/09/2021 01:17	<a href="#">WG1665779</a>
(S) a,a,a-Trifluorotoluene(PID)	99.2		72.0-128		05/09/2021 01:17	<a href="#">WG1665779</a>

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	2110		80.0	20	05/09/2021 21:21	<a href="#">WG1666944</a>
C28-C40 Oil Range	8040		400	100	05/10/2021 09:30	<a href="#">WG1666944</a>
(S) o-Terphenyl	0.000	<a href="#">J7</a>	18.0-148		05/10/2021 09:30	<a href="#">WG1666944</a>
(S) o-Terphenyl	0.000	<a href="#">J7</a>	18.0-148		05/09/2021 21:21	<a href="#">WG1666944</a>



## Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.813		1	05/17/2021 12:32	WG1664573

## Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	91.1		1	05/08/2021 14:19	<a href="#">WG1666771</a>

## Wet Chemistry by Method 9045D

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
pH	8.39	<a href="#">T8</a>	1	05/11/2021 07:31	<a href="#">WG1668046</a>

## Sample Narrative:

L1347663-05 WG1668046: 8.39 at 20.7C

## Wet Chemistry by Method 9050AMod

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	230		10.0	1	05/11/2021 06:49	<a href="#">WG1667152</a>

## Volatile Organic Compounds (GC) by Method 8015/8021

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND	<a href="#">T8</a>	0.000500	1	05/09/2021 01:39	<a href="#">WG1665779</a>
Toluene	ND	<a href="#">T8</a>	0.00500	1	05/09/2021 01:39	<a href="#">WG1665779</a>
Ethylbenzene	ND	<a href="#">T8</a>	0.000500	1	05/09/2021 01:39	<a href="#">WG1665779</a>
Total Xylene	ND	<a href="#">T8</a>	0.00150	1	05/09/2021 01:39	<a href="#">WG1665779</a>
TPH (GC/FID) Low Fraction	ND	<a href="#">T8</a>	0.100	1	05/09/2021 01:39	<a href="#">WG1665779</a>
(S) a,a,a-Trifluorotoluene(FID)	117		77.0-120		05/09/2021 01:39	<a href="#">WG1665779</a>
(S) a,a,a-Trifluorotoluene(PID)	102		72.0-128		05/09/2021 01:39	<a href="#">WG1665779</a>

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	20.3		4.00	1	05/09/2021 20:15	<a href="#">WG1666944</a>
C28-C40 Oil Range	46.8		4.00	1	05/09/2021 20:15	<a href="#">WG1666944</a>
(S) o-Terphenyl	60.9		18.0-148		05/09/2021 20:15	<a href="#">WG1666944</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	0.292		1	05/17/2021 12:35	WG1664573

## Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	83.3		1	05/08/2021 14:19	<a href="#">WG1666771</a>

## Wet Chemistry by Method 9045D

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
pH	8.36	<a href="#">T8</a>	1	05/11/2021 07:31	<a href="#">WG1668046</a>

## Sample Narrative:

L1347663-06 WG1668046: 8.36 at 21.2C

## Wet Chemistry by Method 9050AMod

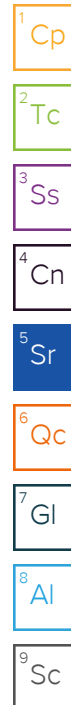
Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Specific Conductance	204		10.0	1	05/11/2021 06:49	<a href="#">WG1667152</a>

## Volatile Organic Compounds (GC) by Method 8015/8021

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND	<a href="#">T8</a>	0.000500	1	05/09/2021 02:01	<a href="#">WG1665779</a>
Toluene	ND	<a href="#">T8</a>	0.00500	1	05/09/2021 02:01	<a href="#">WG1665779</a>
Ethylbenzene	ND	<a href="#">T8</a>	0.000500	1	05/09/2021 02:01	<a href="#">WG1665779</a>
Total Xylene	ND	<a href="#">T8</a>	0.00150	1	05/09/2021 02:01	<a href="#">WG1665779</a>
TPH (GC/FID) Low Fraction	ND	<a href="#">T8</a>	0.100	1	05/09/2021 02:01	<a href="#">WG1665779</a>
(S) a,a,a-Trifluorotoluene(FID)	118		77.0-120		05/09/2021 02:01	<a href="#">WG1665779</a>
(S) a,a,a-Trifluorotoluene(PID)	102		72.0-128		05/09/2021 02:01	<a href="#">WG1665779</a>

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	23.6		4.00	1	05/09/2021 20:28	<a href="#">WG1666944</a>
C28-C40 Oil Range	111		4.00	1	05/09/2021 20:28	<a href="#">WG1666944</a>
(S) o-Terphenyl	56.7		18.0-148		05/09/2021 20:28	<a href="#">WG1666944</a>



Method Blank (MB)

(MB) R3652174-1 05/08/21 09:27

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	%		%	%
Total Solids	0.00100			

1Cp

2Tc

3Ss

L1349734-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1349734-01 05/08/21 09:27 • (DUP) R3652174-3 05/08/21 09:27

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	%	%		%		%
Total Solids	78.2	80.6	1	2.98		10

4Cn

5Sr

6Qc

Laboratory Control Sample (LCS)

(LCS) R3652174-2 05/08/21 09:27

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	%	%	%	%	
Total Solids	50.0	50.0	100	85.0-115	

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R3652232-1 05/08/21 14:19

	MB Result	<u>MB Qualifier</u>	MB MDL	MB RDL
Analyte	%		%	%
Total Solids	0.000			

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

L1347685-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1347685-03 05/08/21 14:19 • (DUP) R3652232-3 05/08/21 14:19

	Original Result	DUP Result	Dilution	DUP RPD	<u>DUP Qualifier</u>	DUP RPD Limits
Analyte	%	%		%		%
Total Solids	72.1	73.9	1	2.40		10

<sup>7</sup>Gl

<sup>8</sup>Al

Laboratory Control Sample (LCS)

(LCS) R3652232-2 05/08/21 14:19

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	<u>LCS Qualifier</u>
Analyte	%	%	%	%	
Total Solids	50.0	50.0	100	85.0-115	

<sup>9</sup>Sc

L1346887-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1346887-04 05/09/21 09:06 • (DUP) R3652057-2 05/09/21 09:06

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	su	su		%		%
pH	8.40	8.39	1	0.119		1

Sample Narrative:

OS: 8.4 at 21.9C

DUP: 8.39 at 21.9C

L1349376-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1349376-03 05/09/21 09:06 • (DUP) R3652057-3 05/09/21 09:06

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	su	su		%		%
pH	8.31	8.31	1	0.000		1

Sample Narrative:

OS: 8.31 at 21.4C

DUP: 8.31 at 21.5C

Laboratory Control Sample (LCS)

(LCS) R3652057-1 05/09/21 09:06

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	su	su	%	%	
pH	10.0	10.1	101	99.0-101	

Sample Narrative:

LCS: 10.06 at 20.6C

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

L1346835-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1346835-07 05/11/21 07:31 • (DUP) R3652802-2 05/11/21 07:31

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	su	su		%		%
pH	8.97	8.98	1	0.111		1

Sample Narrative:

OS: 8.97 at 21.1C

DUP: 8.98 at 21.1C

<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

L1349800-10 Original Sample (OS) • Duplicate (DUP)

(OS) L1349800-10 05/11/21 07:31 • (DUP) R3652802-3 05/11/21 07:31

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	su	su		%		%
pH	8.38	8.38	1	0.000		1

Sample Narrative:

OS: 8.38 at 21.2C

DUP: 8.38 at 21C

Laboratory Control Sample (LCS)

(LCS) R3652802-1 05/11/21 07:31

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

Sample Narrative:

LCS: 10.02 at 19.7C

Method Blank (MB)

(MB) R3652039-1 05/09/21 07:49

Analyte	MB Result umhos/cm	MB Qualifier	MB MDL umhos/cm	MB RDL umhos/cm
Specific Conductance	U		10.0	10.0

L1346887-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1346887-04 05/09/21 07:49 • (DUP) R3652039-3 05/09/21 07:49

Analyte	Original Result umhos/cm	DUP Result umhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	389	386	1	0.774		20

L1349376-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1349376-03 05/09/21 07:49 • (DUP) R3652039-4 05/09/21 07:49

Analyte	Original Result umhos/cm	DUP Result umhos/cm	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Specific Conductance	1360	1360	1	0.589		20

Laboratory Control Sample (LCS)

(LCS) R3652039-2 05/09/21 07:49

Analyte	Spike Amount umhos/cm	LCS Result umhos/cm	LCS Rec. %	Rec. Limits %	LCS Qualifier
Specific Conductance	268	270	101	85.0-115	

1  
Cp

2  
Tc

3  
Ss

4  
Cn

5  
Sr

6  
Qc

7  
Gl

8  
Al

9  
Sc



Method Blank (MB)

(MB) R3652734-1 05/11/21 06:49

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	umhos/cm		umhos/cm	umhos/cm
Specific Conductance	U		10.0	10.0

L1346835-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1346835-07 05/11/21 06:49 • (DUP) R3652734-3 05/11/21 06:49

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	umhos/cm	umhos/cm		%		%
Specific Conductance	520	526	1	1.15		20

L1349800-10 Original Sample (OS) • Duplicate (DUP)

(OS) L1349800-10 05/11/21 06:49 • (DUP) R3652734-4 05/11/21 06:49

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	umhos/cm	umhos/cm		%		%
Specific Conductance	493	500	1	1.41		20

Laboratory Control Sample (LCS)

(LCS) R3652734-2 05/11/21 06:49

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	umhos/cm	umhos/cm	%	%	
Specific Conductance	268	272	101	85.0-115	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R3652083-3 05/08/21 23:26

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000120	0.000500
Toluene	U		0.000150	0.00500
Ethylbenzene	U		0.000110	0.000500
Total Xylene	U		0.000460	0.00150
TPH (GC/FID) Low Fraction	U		0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	119			77.0-120
(S) a,a,a-Trifluorotoluene(PID)	103			72.0-128

Laboratory Control Sample (LCS)

(LCS) R3652083-1 05/08/21 22:20

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.0500	0.0524	105	76.0-121	
Toluene	0.0500	0.0517	103	80.0-120	
Ethylbenzene	0.0500	0.0517	103	80.0-124	
Total Xylene	0.150	0.165	110	37.0-160	
(S) a,a,a-Trifluorotoluene(FID)			119	77.0-120	
(S) a,a,a-Trifluorotoluene(PID)			102	72.0-128	

Laboratory Control Sample (LCS)

(LCS) R3652083-2 05/08/21 22:42

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.50	5.33	96.9	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			108	77.0-120	
(S) a,a,a-Trifluorotoluene(PID)			109	72.0-128	

1  
Cp

2  
Tc

3  
Ss

4  
Cn

5  
Sr

6  
Qc

7  
Gl

8  
Al

9  
Sc

L1346866-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1346866-05 05/09/21 07:10 • (MS) R3652083-4 05/09/21 07:32 • (MSD) R3652083-5 05/09/21 07:54

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 %
Benzene	14.0	16.4	22.4	23.2	42.9	48.6	500	10.0-155			3.51	32
Toluene	14.0	54.6	52.3	53.7	0.000	0.000	500	10.0-160	J6	J6	2.64	34
Ethylbenzene	14.0	40.3	42.0	43.1	12.1	20.0	500	10.0-160			2.59	32
Total Xylene	42.0	147	142	146	0.000	0.000	500	10.0-160	J6	J6	2.78	32
(S) a,a,a-Trifluorotoluene(FID)					119	120		77.0-120				
(S) a,a,a-Trifluorotoluene(PID)					111	112		72.0-128				

Sample Narrative:  
OS: Surrogate failure due to matrix interference.

L1346866-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1346866-05 05/09/21 07:10 • (MS) R3652083-6 05/09/21 08:16 • (MSD) R3652083-7 05/09/21 08:38

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	1540	2840	3130	3560	18.8	46.8	500	10.0-151	E	E	12.9	28
(S) a,a,a-Trifluorotoluene(FID)					122	128		77.0-120	J1	J1		
(S) a,a,a-Trifluorotoluene(PID)					112	115		72.0-128				

Sample Narrative:  
OS: Surrogate failure due to matrix interference.

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R3652135-1 05/08/21 16:21

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-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	72.7			18.0-148

Laboratory Control Sample (LCS)

(LCS) R3652135-2 05/08/21 16:34

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	44.7	89.4	50.0-150	
(S) o-Terphenyl			78.7	18.0-148	

L1347685-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1347685-03 05/08/21 17:14 • (MS) R3652135-3 05/08/21 17:27 • (MSD) R3652135-4 05/08/21 17:40

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 %
C10-C28 Diesel Range	49.4	ND	40.0	37.7	76.3	71.5	1	50.0-150			5.92	20
(S) o-Terphenyl					65.3	60.6		18.0-148				

1  
Cp

2  
Tc

3  
Ss

4  
Cn

5  
Sr

6  
Qc

7  
Gl

8  
Al

9  
Sc

Method Blank (MB)

(MB) R3652263-1 05/09/21 16:42

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-C40 Oil Range	0.329	⬇	0.274	4.00
(S) o-Terphenyl	63.2			18.0-148

Laboratory Control Sample (LCS)

(LCS) R3652263-2 05/09/21 16:55

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	42.7	85.4	50.0-150	
(S) o-Terphenyl			72.2	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

# GLOSSARY OF TERMS

## Guide to Reading and Understanding Your Laboratory Report

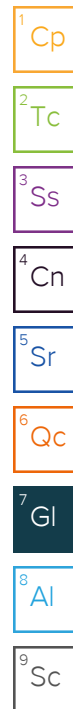
The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

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.
ND	Not detected at the Reporting Limit (or MDL where applicable).
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.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.
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.
T8	Sample(s) received past/too close to holding time expiration.



# ACCREDITATIONS & LOCATIONS

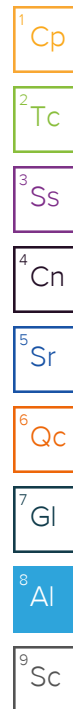
## Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122


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.



Company Name/Address: <b>PO&amp;G Resources - Houston, TX</b>  5487 San Felipe Ste 3200 Houston, TX 77057				Billing Information: Accounts Payable 5487 San Felipe Ste 3200 Houston, TX 77057				Chain of Custody Page ____ of ____    12065 Lebanon Rd Mount Juliet, TN 37122 Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: <a href="https://info.pacelabs.com/hubs/pas-standard-terms.pdf">https://info.pacelabs.com/hubs/pas-standard-terms.pdf</a>					
Report to: <b>Matt Wikowsky</b>				Email To: <b>m_wikowsky@pogresources.com</b>				Analysis / Container / Preservative  <div style="display: flex; justify-content: space-around;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEXGRO 4ozClr-NoPres</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">DRO/ORO 8015 8ozClr-NoPres</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">SAR 8ozClr-NoPres</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">SPCON 8ozClr-NoPres</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">pH 8ozClr-NoPres</div> </div>					
Project Description:		City/State Collected:		Please Circle: PT MT CT ET									
Phone: <b>405-693-0955</b>		Client Project #		Lab Project # <b>POGHTX-WIKOWSKY</b>									
Collected by (print):		Site/Facility ID #		P.O. #									
Collected by (signature):  Immediately Packed on Ice N ____ Y ____		<b>Rush?</b> (Lab MUST Be Notified) ____ Same Day ____ Five Day ____ Next Day ____ 5 Day (Rad Only) ____ Two Day ____ 10 Day (Rad Only) ____ Three Day		Quote #  Date Results Needed									
No. of Cntrs		Sample ID		Comp/Grab		Matrix *		Depth		Date		Time	
Lower Pumping Unit		SS		SS		SS		SS		SS		SS	
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L1347656 POGHTX NCF HM

R5

Time estimate: oh

Time spent: oh

## Members

☒ HM Hailey Melson (responsible)☐ MB Mark Beasley

- ☒ 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: 5/4/21 \_\_\_\_\_
- ☐ PM initials: MB \_\_\_\_\_
- ☐ Client Contact: \_\_\_\_\_

## Comments

Hailey Melson

4 May 2021 11:35 AM

Client did not fill out COC.

P # and T# on sample labels match the COC.

IDs: Lowe A Pumping Unit 6ft. W-of-Well Head @1910 on 04/18 (8oz)

Lowe B-2 Pumping Unit 4ft. W-of-Well Head @1847 on 04/18 (4oz)

Lowe A Tank Battery SE Corner @1830 on 04/18 (4oz)

Lowe A Pumping Unit 3ft. W-of-Well Head @1915 on 04/18 (4oz)

Lowe A Tank Battery NW Corner @1830 on 04/18 (8oz)

Lowe B-2 Pumping Unit 36ft. W-of-Well Head @1850 on 04/18 (8oz)

1-TB

Mark Beasley

4 May 2021 1:08 PM

Add samples to the COC and log for all analysis