

Anadarko - Midland, TX

Sample Delivery Group: L826221
Samples Received: 03/29/2016
Project Number: 89007414
Description: Legacy Low Pressure Line

Report To: Matt Green
831 S. East Ave.
Kermit, TX 79745

Entire Report Reviewed By:



Chris McCord
Technical Service Representative

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.



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SAMPLE SUMMARY

ONE LAB. NATIONWIDE.



SAMPLE-1 6IN L826221-01 Solid

Collected by
Nikki Green

Collected date/time
03/24/16 11:00

Received date/time
03/29/16 15:30

¹ Cp

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Semi-Volatile Organic Compounds (GC) by Method 8015	WG861640	1	04/04/16 17:06	04/04/16 22:40	DMG
Total Solids by Method 2540 G-2011	WG860831	1	03/31/16 10:43	03/31/16 10:52	KDW
Volatile Organic Compounds (GC) by Method 8015/8021	WG860584	5	03/30/16 14:18	03/30/16 19:04	DAH
Wet Chemistry by Method 9056A	WG860513	1	03/30/16 10:17	03/30/16 12:22	DJD

² Tc

³ Ss

⁴ Cn

SAMPLE-2 25IN L826221-02 Solid

Collected by
Nikki Green

Collected date/time
03/24/16 11:10

Received date/time
03/29/16 15:30

⁵ Sr

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Semi-Volatile Organic Compounds (GC) by Method 8015	WG861640	1	04/04/16 17:06	04/04/16 22:53	DMG
Total Solids by Method 2540 G-2011	WG860831	1	03/31/16 10:43	03/31/16 10:52	KDW
Volatile Organic Compounds (GC) by Method 8015/8021	WG861022	5	03/31/16 22:36	04/01/16 02:33	LRL
Wet Chemistry by Method 9056A	WG860513	5	03/30/16 10:17	03/30/16 12:40	DJD

⁶ Qc

⁷ Gl

⁸ Al

SAMPLE-3 2.5FT L826221-03 Solid

Collected by
Nikki Green

Collected date/time
03/24/16 11:20

Received date/time
03/29/16 15:30

⁹ Sc

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Semi-Volatile Organic Compounds (GC) by Method 8015	WG861640	1	04/04/16 17:06	04/04/16 23:06	DMG
Total Solids by Method 2540 G-2011	WG860831	1	03/31/16 10:43	03/31/16 10:52	KDW
Volatile Organic Compounds (GC) by Method 8015/8021	WG861022	5	03/31/16 22:36	04/01/16 02:55	LRL
Wet Chemistry by Method 9056A	WG860513	5	03/30/16 10:17	03/30/16 13:07	DJD

SAMPLE-4 3FT L826221-04 Solid

Collected by
Nikki Green

Collected date/time
03/24/16 11:30

Received date/time
03/29/16 15:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Semi-Volatile Organic Compounds (GC) by Method 8015	WG861640	1	04/04/16 17:06	04/04/16 23:18	DMG
Total Solids by Method 2540 G-2011	WG860831	1	03/31/16 10:43	03/31/16 10:52	KDW
Volatile Organic Compounds (GC) by Method 8015/8021	WG861022	5	03/31/16 22:36	04/01/16 03:16	LRL
Wet Chemistry by Method 9056A	WG860513	5	03/30/16 10:17	03/30/16 13:16	DJD

SAMPLE-5 3FT L826221-05 Solid

Collected by
Nikki Green

Collected date/time
03/24/16 11:40

Received date/time
03/29/16 15:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Semi-Volatile Organic Compounds (GC) by Method 8015	WG861640	1	04/04/16 17:06	04/04/16 23:31	DMG
Total Solids by Method 2540 G-2011	WG860831	1	03/31/16 10:43	03/31/16 10:52	KDW
Volatile Organic Compounds (GC) by Method 8015/8021	WG861022	5	03/31/16 22:36	04/01/16 03:38	LRL
Wet Chemistry by Method 9056A	WG860513	5	03/30/16 10:17	03/30/16 13:25	DJD

SAMPLE-6 2FT L826221-06 Solid

Collected by
Nikki Green

Collected date/time
03/24/16 11:50

Received date/time
03/29/16 15:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Semi-Volatile Organic Compounds (GC) by Method 8015	WG861640	1	04/04/16 17:06	04/04/16 23:44	DMG
Total Solids by Method 2540 G-2011	WG860831	1	03/31/16 10:43	03/31/16 10:52	KDW
Volatile Organic Compounds (GC) by Method 8015/8021	WG861022	5	03/31/16 22:36	04/01/16 03:59	LRL
Wet Chemistry by Method 9056A	WG860513	1	03/30/16 10:17	03/30/16 13:34	DJD



SAMPLE-7 2FT L826221-07 Solid

Collected by
Nikki GreenCollected date/time
03/24/16 12:00Received date/time
03/29/16 15:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Semi-Volatile Organic Compounds (GC) by Method 8015	WG861640	1	04/04/16 17:06	04/04/16 23:58	DMG
Total Solids by Method 2540 G-2011	WG860917	1	03/31/16 14:29	03/31/16 14:38	MEL
Volatile Organic Compounds (GC) by Method 8015/8021	WG861022	5	03/31/16 22:36	04/01/16 04:21	LRL
Wet Chemistry by Method 9056A	WG860513	5	03/30/16 10:17	03/30/16 14:01	DJD

¹Cp²Tc³Ss⁴Cn⁵Sr⁶Qc⁷Gl⁸Al⁹Sc

BACKGROUND 1FT L826221-08 Solid

Collected by
Nikki GreenCollected date/time
03/24/16 12:10Received date/time
03/29/16 15:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Semi-Volatile Organic Compounds (GC) by Method 8015	WG861640	1	04/04/16 17:06	04/05/16 00:10	DMG
Total Solids by Method 2540 G-2011	WG860917	1	03/31/16 14:29	03/31/16 14:38	MEL
Volatile Organic Compounds (GC) by Method 8015/8021	WG861022	5	03/31/16 22:36	04/01/16 04:42	LRL
Wet Chemistry by Method 9056A	WG860513	1	03/30/16 10:17	03/30/16 14:10	DJD

BACKGROUND 3FT L826221-09 Solid

Collected by
Nikki GreenCollected date/time
03/24/16 12:20Received date/time
03/29/16 15:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Semi-Volatile Organic Compounds (GC) by Method 8015	WG861640	1	04/04/16 17:06	04/05/16 00:22	DMG
Total Solids by Method 2540 G-2011	WG860917	1	03/31/16 14:29	03/31/16 14:38	MEL
Volatile Organic Compounds (GC) by Method 8015/8021	WG861022	5	03/31/16 22:36	04/01/16 05:04	LRL
Wet Chemistry by Method 9056A	WG860513	1	03/30/16 10:17	03/30/16 14:19	DJD



All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times. 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 McCord
Technical Service Representative

Project Narrative

Sample depths were recorded off of the containers we received and added to the Sample ID for each sample that did not have a depth recorded on the Chain of Custody.

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc



Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	92.1		1	03/31/2016 10:52	WG860831

1
Cp2
Tc3
Ss4
Cn5
Sr

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL (dry)	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
Chloride	441		0.863	10.0	10.9	1	03/30/2016 12:22	WG860513

6
Qc7
Gl8
Al9
Sc

Volatile Organic Compounds (GC) by Method 8015/8021

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL (dry)	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
Benzene	0.00477		0.000651	0.000500	0.00271	5	03/30/2016 19:04	WG860584
Toluene	0.00223	J	0.000814	0.00500	0.0271	5	03/30/2016 19:04	WG860584
Ethylbenzene	0.000991	J	0.000597	0.000500	0.00271	5	03/30/2016 19:04	WG860584
Total Xylene	0.00383	J	0.00250	0.00150	0.00814	5	03/30/2016 19:04	WG860584
TPH (GC/FID) Low Fraction	U		0.118	0.100	0.543	5	03/30/2016 19:04	WG860584
(S) a,a,a-Trifluorotoluene(FID)	89.8				59.0-128		03/30/2016 19:04	WG860584
(S) a,a,a-Trifluorotoluene(PID)	96.0				54.0-144		03/30/2016 19:04	WG860584

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL (dry)	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	69.4		1.75	4.00	4.34	1	04/04/2016 22:40	WG861640
C28-C40 Oil Range	27.4		0.298	4.00	4.34	1	04/04/2016 22:40	WG861640
(S) o-Terphenyl	69.1				50.0-150		04/04/2016 22:40	WG861640



Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	92.1		1	03/31/2016 10:52	WG860831

1
Cp2
Tc3
Ss4
Cn5
Sr

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL (dry)	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
Chloride	1330		4.32	10.0	54.3	5	03/30/2016 12:40	WG860513

6
Qc7
Gl8
Al9
Sc

Volatile Organic Compounds (GC) by Method 8015/8021

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL (dry)	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
Benzene	U		0.000652	0.000500	0.00272	5	04/01/2016 02:33	WG861022
Toluene	U		0.000815	0.00500	0.0272	5	04/01/2016 02:33	WG861022
Ethylbenzene	U		0.000597	0.000500	0.00272	5	04/01/2016 02:33	WG861022
Total Xylene	U		0.00250	0.00150	0.00815	5	04/01/2016 02:33	WG861022
TPH (GC/FID) Low Fraction	U	J6	0.118	0.100	0.543	5	04/01/2016 02:33	WG861022
(S) a,a,a-Trifluorotoluene(FID)	99.4				59.0-128		04/01/2016 02:33	WG861022
(S) a,a,a-Trifluorotoluene(PID)	93.5				54.0-144		04/01/2016 02:33	WG861022

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL (dry)	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	88.9		1.75	4.00	4.35	1	04/04/2016 22:53	WG861640
C28-C40 Oil Range	30.1		0.298	4.00	4.35	1	04/04/2016 22:53	WG861640
(S) o-Terphenyl	67.1				50.0-150		04/04/2016 22:53	WG861640



Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	87.4		1	03/31/2016 10:52	WG860831

1
Cp2
Tc3
Ss4
Cn5
Sr

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL (dry)	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
Chloride	878		4.55	10.0	57.2	5	03/30/2016 13:07	WG860513

6
Qc7
Gl8
Al9
Sc

Volatile Organic Compounds (GC) by Method 8015/8021

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL (dry)	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
Benzene	U		0.000686	0.000500	0.00286	5	04/01/2016 02:55	WG861022
Toluene	U		0.000858	0.00500	0.0286	5	04/01/2016 02:55	WG861022
Ethylbenzene	U		0.000629	0.000500	0.00286	5	04/01/2016 02:55	WG861022
Total Xylene	U		0.00263	0.00150	0.00858	5	04/01/2016 02:55	WG861022
TPH (GC/FID) Low Fraction	U		0.124	0.100	0.572	5	04/01/2016 02:55	WG861022
(S) a,a,a-Trifluorotoluene(FID)	98.7				59.0-128		04/01/2016 02:55	WG861022
(S) a,a,a-Trifluorotoluene(PID)	92.7				54.0-144		04/01/2016 02:55	WG861022

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL (dry)	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	3.78	J	1.84	4.00	4.57	1	04/04/2016 23:06	WG861640
C28-C40 Oil Range	1.44	J	0.313	4.00	4.57	1	04/04/2016 23:06	WG861640
(S) o-Terphenyl	79.5				50.0-150		04/04/2016 23:06	WG861640



Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	90.1		1	03/31/2016 10:52	WG860831

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL (dry)	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
Chloride	1060		4.41	10.0	55.5	5	03/30/2016 13:16	WG860513

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC) by Method 8015/8021

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL (dry)	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
Benzene	U		0.000666	0.000500	0.00277	5	04/01/2016 03:16	WG861022
Toluene	0.000850	J	0.000832	0.00500	0.0277	5	04/01/2016 03:16	WG861022
Ethylbenzene	U		0.000610	0.000500	0.00277	5	04/01/2016 03:16	WG861022
Total Xylene	U		0.00255	0.00150	0.00832	5	04/01/2016 03:16	WG861022
TPH (GC/FID) Low Fraction	U		0.120	0.100	0.555	5	04/01/2016 03:16	WG861022
(S) a,a,a-Trifluorotoluene(FID)	98.9				59.0-128		04/01/2016 03:16	WG861022
(S) a,a,a-Trifluorotoluene(PID)	93.8				54.0-144		04/01/2016 03:16	WG861022

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL (dry)	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.79	4.00	4.44	1	04/04/2016 23:18	WG861640
C28-C40 Oil Range	U		0.304	4.00	4.44	1	04/04/2016 23:18	WG861640
(S) o-Terphenyl	61.4				50.0-150		04/04/2016 23:18	WG861640



Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	93.9		1	03/31/2016 10:52	WG860831

1
Cp2
Tc3
Ss4
Cn5
Sr

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL (dry)	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
Chloride	713		4.23	10.0	53.2	5	03/30/2016 13:25	WG860513

6
Qc7
Gl8
Al9
Sc

Volatile Organic Compounds (GC) by Method 8015/8021

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL (dry)	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
Benzene	U		0.000639	0.000500	0.00266	5	04/01/2016 03:38	WG861022
Toluene	U		0.000799	0.00500	0.0266	5	04/01/2016 03:38	WG861022
Ethylbenzene	U		0.000586	0.000500	0.00266	5	04/01/2016 03:38	WG861022
Total Xylene	U		0.00245	0.00150	0.00799	5	04/01/2016 03:38	WG861022
TPH (GC/FID) Low Fraction	U		0.116	0.100	0.532	5	04/01/2016 03:38	WG861022
(S) a,a,a-Trifluorotoluene(FID)	99.2				59.0-128		04/01/2016 03:38	WG861022
(S) a,a,a-Trifluorotoluene(PID)	93.9				54.0-144		04/01/2016 03:38	WG861022

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL (dry)	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.71	4.00	4.26	1	04/04/2016 23:31	WG861640
C28-C40 Oil Range	U		0.292	4.00	4.26	1	04/04/2016 23:31	WG861640
(S) o-Terphenyl	79.8				50.0-150		04/04/2016 23:31	WG861640



Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.8		1	03/31/2016 10:52	WG860831

1
Cp2
Tc3
Ss4
Cn5
Sr

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL (dry)	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
Chloride	13.1		0.896	10.0	11.3	1	03/30/2016 13:34	WG860513

6
Qc7
Gl8
Al9
Sc

Volatile Organic Compounds (GC) by Method 8015/8021

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL (dry)	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
Benzene	U		0.000676	0.000500	0.00282	5	04/01/2016 03:59	WG861022
Toluene	0.000891	J	0.000845	0.00500	0.0282	5	04/01/2016 03:59	WG861022
Ethylbenzene	U		0.000619	0.000500	0.00282	5	04/01/2016 03:59	WG861022
Total Xylene	U		0.00259	0.00150	0.00845	5	04/01/2016 03:59	WG861022
TPH (GC/FID) Low Fraction	U		0.122	0.100	0.563	5	04/01/2016 03:59	WG861022
(S) a,a,a-Trifluorotoluene(FID)	98.8				59.0-128		04/01/2016 03:59	WG861022
(S) a,a,a-Trifluorotoluene(PID)	93.3				54.0-144		04/01/2016 03:59	WG861022

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL (dry)	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.81	4.00	4.50	1	04/04/2016 23:44	WG861640
C28-C40 Oil Range	U		0.309	4.00	4.50	1	04/04/2016 23:44	WG861640
(S) o-Terphenyl	80.0				50.0-150		04/04/2016 23:44	WG861640



Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	86.0		1	03/31/2016 14:38	WG860917

1
Cp2
Tc3
Ss4
Cn5
Sr

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL (dry)	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
Chloride	686		4.62	10.0	58.1	5	03/30/2016 14:01	WG860513

6
Qc7
Gl8
Al9
Sc

Volatile Organic Compounds (GC) by Method 8015/8021

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL (dry)	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
Benzene	U		0.000698	0.000500	0.00291	5	04/01/2016 04:21	WG861022
Toluene	U		0.000872	0.00500	0.0291	5	04/01/2016 04:21	WG861022
Ethylbenzene	U		0.000640	0.000500	0.00291	5	04/01/2016 04:21	WG861022
Total Xylene	U		0.00267	0.00150	0.00872	5	04/01/2016 04:21	WG861022
TPH (GC/FID) Low Fraction	U		0.126	0.100	0.581	5	04/01/2016 04:21	WG861022
(S) a,a,a-Trifluorotoluene(FID)	98.8				59.0-128		04/01/2016 04:21	WG861022
(S) a,a,a-Trifluorotoluene(PID)	93.8				54.0-144		04/01/2016 04:21	WG861022

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL (dry)	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	6.00		1.87	4.00	4.65	1	04/04/2016 23:58	WG861640
C28-C40 Oil Range	5.58		0.319	4.00	4.65	1	04/04/2016 23:58	WG861640
(S) o-Terphenyl	87.6				50.0-150		04/04/2016 23:58	WG861640



Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	90.2		1	03/31/2016 14:38	WG860917

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL (dry)	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
Chloride	173		0.881	10.0	11.1	1	03/30/2016 14:10	WG860513

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC) by Method 8015/8021

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL (dry)	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
Benzene	U		0.000665	0.000500	0.00277	5	04/01/2016 04:42	WG861022
Toluene	U		0.000831	0.00500	0.0277	5	04/01/2016 04:42	WG861022
Ethylbenzene	U		0.000610	0.000500	0.00277	5	04/01/2016 04:42	WG861022
Total Xylene	U		0.00255	0.00150	0.00831	5	04/01/2016 04:42	WG861022
TPH (GC/FID) Low Fraction	U		0.120	0.100	0.554	5	04/01/2016 04:42	WG861022
(S) a,a,a-Trifluorotoluene(FID)	98.3				59.0-128		04/01/2016 04:42	WG861022
(S) a,a,a-Trifluorotoluene(PID)	93.7				54.0-144		04/01/2016 04:42	WG861022

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL (dry)	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	4.18	J	1.78	4.00	4.43	1	04/05/2016 00:10	WG861640
C28-C40 Oil Range	6.69		0.304	4.00	4.43	1	04/05/2016 00:10	WG861640
(S) o-Terphenyl	91.2				50.0-150		04/05/2016 00:10	WG861640



Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.5		1	03/31/2016 14:38	WG860917

1
Cp2
Tc3
Ss4
Cn5
Sr

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL (dry)	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
Chloride	479		0.899	10.0	11.3	1	03/30/2016 14:19	WG860513

6
Qc7
Gl8
Al9
Sc

Volatile Organic Compounds (GC) by Method 8015/8021

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL (dry)	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
Benzene	U		0.000678	0.000500	0.00283	5	04/01/2016 05:04	WG861022
Toluene	U		0.000848	0.00500	0.0283	5	04/01/2016 05:04	WG861022
Ethylbenzene	U		0.000622	0.000500	0.00283	5	04/01/2016 05:04	WG861022
Total Xylene	U		0.00260	0.00150	0.00848	5	04/01/2016 05:04	WG861022
TPH (GC/FID) Low Fraction	U		0.123	0.100	0.565	5	04/01/2016 05:04	WG861022
(S) a,a,a-Trifluorotoluene(FID)	98.8				59.0-128		04/01/2016 05:04	WG861022
(S) a,a,a-Trifluorotoluene(PID)	93.5				54.0-144		04/01/2016 05:04	WG861022

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	SDL (dry)	Unadj. MQL (dry)	MQL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.82	4.00	4.52	1	04/05/2016 00:22	WG861640
C28-C40 Oil Range	U		0.310	4.00	4.52	1	04/05/2016 00:22	WG861640
(S) o-Terphenyl	81.0				50.0-150		04/05/2016 00:22	WG861640



Method Blank (MB)

(MB) R3125437-1 03/31/16 10:52

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Total Solids	0.000900			

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Original Sample (OS) • Duplicate (DUP)

(OS) L826217-09 03/31/16 10:52 • (DUP) R3125437-3 03/31/16 10:52

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Total Solids	82.5	82.2	1	0.335		5

Laboratory Control Sample (LCS)

(LCS) R3125437-2 03/31/16 10:52

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

Total Solids by Method 2540 G-2011

[L826221-07,08,09](#)

Method Blank (MB)

(MB) R3125465-1 03/31/16 14:38

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Total Solids	0.000600			

Original Sample (OS) • Duplicate (DUP)

(OS) L826238-01 03/31/16 14:38 • (DUP) R3125465-3 03/31/16 14:38

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Total Solids	89.5	88.6	1	1.09		5

Laboratory Control Sample (LCS)

(LCS) R3125465-2 03/31/16 14:38

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Total Solids	50.0	50.0	100	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) R3124881-1 03/30/16 11:01

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/kg		mg/kg	mg/kg
Chloride	U		0.795	10.0

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Original Sample (OS) • Duplicate (DUP)

(OS) L826221-01 03/30/16 12:22 • (DUP) R3124881-4 03/30/16 12:31

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/kg	mg/kg		%		%
Chloride	406	405	1	0		15

Original Sample (OS) • Duplicate (DUP)

(OS) L826221-09 03/30/16 14:19 • (DUP) R3124881-7 03/30/16 14:28

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/kg	mg/kg		%		%
Chloride	424	423	1	0		15

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

(LCS) R3124881-2 03/30/16 11:10 • (LCSD) R3124881-3 03/30/16 11:19

	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	%	%	%			%	%
Chloride	200	202	202	101	101	80-120			0	15

Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L826221-02 03/30/16 12:40 • (MS) R3124881-5 03/30/16 12:49 • (MSD) R3124881-6 03/30/16 12:58

	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
Chloride	100	1220	1760	1750	107	106	5	80-120			0	15



Method Blank (MB)

(MB) R3125210-5 03/30/16 13:05

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000120	0.000500
Toluene	0.000282		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)	94.8			59.0-128
(S) a,a,a-Trifluorotoluene(PID)	101			54.0-144

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

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

(LCS) R3125210-1 03/30/16 10:33 • (LCSD) R3125210-2 03/30/16 11:26

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.50	6.92	7.31	126	133	63.5-137			5.55	20
(S) a,a,a-Trifluorotoluene(FID)				103	107	59.0-128				
(S) a,a,a-Trifluorotoluene(PID)				107	110	54.0-144				

⁶Qc

⁷Gl

⁸Al

⁹Sc

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

(LCS) R3125210-3 03/30/16 11:51 • (LCSD) R3125210-4 03/30/16 12:16

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	0.0500	0.0545	0.0512	109	102	70.0-130			6.27	20
Toluene	0.0500	0.0538	0.0497	108	99.4	70.0-130			7.94	20
Ethylbenzene	0.0500	0.0549	0.0512	110	102	70.0-130			7.05	20
Total Xylene	0.150	0.172	0.159	114	106	70.0-130			7.82	20
(S) a,a,a-Trifluorotoluene(FID)				92.5	93.5	59.0-128				
(S) a,a,a-Trifluorotoluene(PID)				97.9	98.6	54.0-144				

Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L826221-01 03/30/16 19:04 • (MS) R3125210-6 03/30/16 16:36 • (MSD) R3125210-7 03/30/16 17:01

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	0.0500	0.00440	0.252	0.276	99.2	108	5	49.7-127			8.75	23.5



Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L826221-01 03/30/16 19:04 • (MS) R3125210-6 03/30/16 16:36 • (MSD) R3125210-7 03/30/16 17:01

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	<u>MS Qualifier</u>	<u>MSD Qualifier</u>	RPD %	RPD Limits %
Toluene	0.0500	0.00205	0.240	0.261	95.1	104	5	49.8-132			8.67	23.5
Ethylbenzene	0.0500	0.000913	0.243	0.265	96.9	106	5	40.8-141			8.66	23.8
Total Xylene	0.150	0.00353	0.743	0.814	98.6	108	5	41.2-140			9.04	23.7
(S) a,a,a-Trifluorotoluene(FID)					92.3	91.0		59.0-128				
(S) a,a,a-Trifluorotoluene(PID)					97.8	97.0		54.0-144				

Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L826221-01 03/30/16 19:04 • (MS) R3125210-8 03/30/16 17:25 • (MSD) R3125210-9 03/30/16 17:50

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	<u>MS Qualifier</u>	<u>MSD Qualifier</u>	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.50	ND	25.5	24.4	92.6	88.6	5	28.5-138			4.41	23.6
(S) a,a,a-Trifluorotoluene(FID)					96.3	97.1		59.0-128				
(S) a,a,a-Trifluorotoluene(PID)					101	102		54.0-144				

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc



Method Blank (MB)

(MB) R3125636-5 03/31/16 12:26

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000120	0.000500
Toluene	0.000244		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)	101			59.0-128
(S) a,a,a-Trifluorotoluene(PID)	94.9			54.0-144

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

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

(LCS) R3125636-1 03/31/16 10:38 • (LCSD) R3125636-2 03/31/16 10:59

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	0.0500	0.0471	0.0490	94.2	97.9	70.0-130			3.91	20
Toluene	0.0500	0.0460	0.0478	91.9	95.6	70.0-130			3.90	20
Ethylbenzene	0.0500	0.0479	0.0498	95.7	99.6	70.0-130			3.96	20
Total Xylene	0.150	0.147	0.152	98.0	101	70.0-130			3.10	20
(S) a,a,a-Trifluorotoluene(FID)				99.3	99.9	59.0-128				
(S) a,a,a-Trifluorotoluene(PID)				103	105	54.0-144				

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

(LCS) R3125636-3 03/31/16 11:21 • (LCSD) R3125636-4 03/31/16 11:43

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.50	5.43	5.45	98.8	99.0	63.5-137			0.220	20
(S) a,a,a-Trifluorotoluene(FID)				100	100	59.0-128				
(S) a,a,a-Trifluorotoluene(PID)				110	110	54.0-144				

Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L826221-02 04/01/16 02:33 • (MS) R3125636-6 03/31/16 23:19 • (MSD) R3125636-7 03/31/16 23:40

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 %
Benzene	0.0500	ND	0.172	0.215	68.8	85.8	5	49.7-127			22.1	23.5

Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L826221-02 04/01/16 02:33 • (MS) R3125636-6 03/31/16 23:19 • (MSD) R3125636-7 03/31/16 23:40

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	<u>MS Qualifier</u>	<u>MSD Qualifier</u>	RPD %	RPD Limits %
Toluene	0.0500	0.000602	0.175	0.219	69.9	87.5	5	49.8-132			22.4	23.5
Ethylbenzene	0.0500	ND	0.182	0.231	72.7	92.4	5	40.8-141			23.8	23.8
Total Xylene	0.150	0.00114	0.575	0.707	76.5	94.1	5	41.2-140			20.7	23.7
(S) a,a,a-Trifluorotoluene(FID)					98.3	98.7		59.0-128				
(S) a,a,a-Trifluorotoluene(PID)					99.1	101		54.0-144				

Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L826221-02 04/01/16 02:33 • (MS) R3125636-8 04/01/16 00:02 • (MSD) R3125636-9 04/01/16 00:23

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	<u>MS Qualifier</u>	<u>MSD Qualifier</u>	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.50	ND	6.89	5.91	25.0	21.5	5	28.5-138	J6	J6	15.3	23.6
(S) a,a,a-Trifluorotoluene(FID)					99.2	99.0		59.0-128				
(S) a,a,a-Trifluorotoluene(PID)					95.9	95.4		54.0-144				

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc



Method Blank (MB)

(MB) R3126262-1 04/04/16 22:02

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	80.1			50.0-150

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

(LCS) R3126262-2 04/04/16 22:14 • (LCSD) R3126262-3 04/04/16 22:27

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 %
C10-C28 Diesel Range	60.0	38.5	32.1	64.1	53.4	50.0-100			18.2	20
(S) o-Terphenyl				84.1	71.5	50.0-150				

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc



Abbreviations and Definitions

SDG	Sample Delivery Group.
MDL	Method Detection Limit.
RDL	Reported Detection Limit.
ND,U	Not detected at the Sample Detection Limit.
RPD	Relative Percent Difference.
(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
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.
(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.
Rec.	Recovery.
SDL	Sample Detection Limit.
MQL	Method Quantitation Limit.
Unadj. MQL	Unadjusted Method Quantitation Limit.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc



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

State Accreditations

Alabama	40660	Nevada	TN-03-2002-34
Alaska	UST-080	New Hampshire	2975
Arizona	AZ0612	New Jersey–NELAP	TN002
Arkansas	88-0469	New Mexico	TN00003
California	01157CA	New York	11742
Colorado	TN00003	North Carolina	Env375
Connecticut	PH-0197	North Carolina ¹	DW21704
Florida	E87487	North Carolina ²	41
Georgia	NELAP	North Dakota	R-140
Georgia ¹	923	Ohio–VAP	CL0069
Idaho	TN00003	Oklahoma	9915
Illinois	200008	Oregon	TN200002
Indiana	C-TN-01	Pennsylvania	68-02979
Iowa	364	Rhode Island	221
Kansas	E-10277	South Carolina	84004
Kentucky ¹	90010	South Dakota	n/a
Kentucky ²	16	Tennessee ¹⁴	2006
Louisiana	AI30792	Texas	T 104704245-07-TX
Maine	TN0002	Texas ⁵	LAB0152
Maryland	324	Utah	6157585858
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	109
Minnesota	047-999-395	Washington	C1915
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA
Nebraska	NE-OS-15-05		

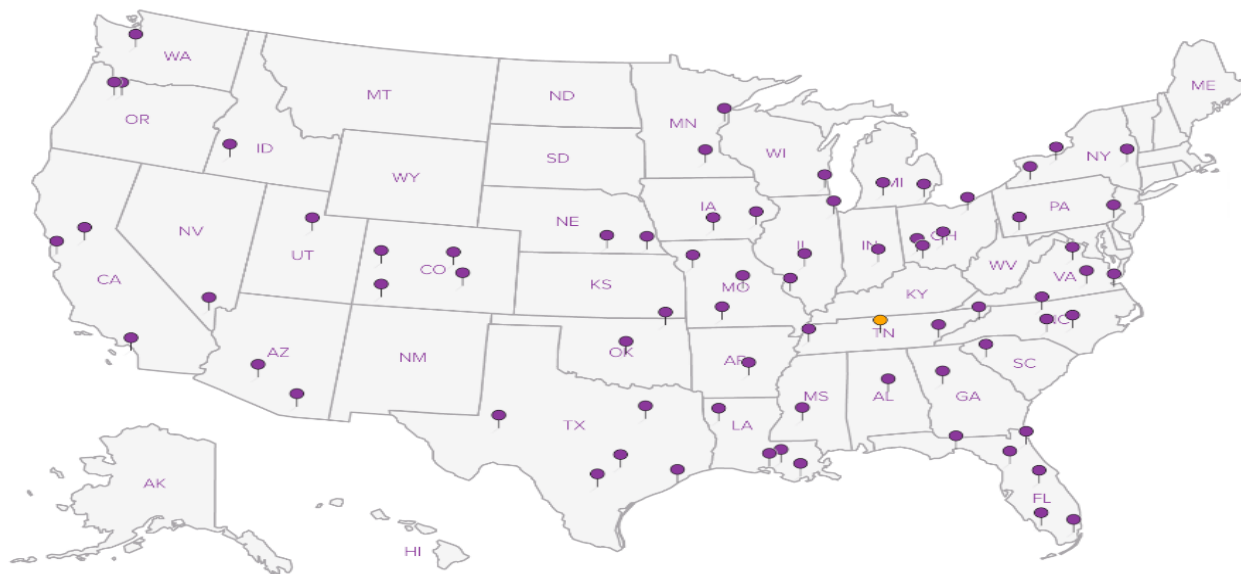
Third Party & Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA	100789
A2LA – ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	S-67674
EPA–Crypto	TN00003		

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

Our Locations

ESC Lab Sciences has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. **ESC Lab Sciences performs all testing at our central laboratory.**



Company Name/Address: TRC Solutions 2057 Commerce Midland Tx 79703						Billing Information: Anadarko Petro Corp. 831 South East Ave Kermit Tx 79745						Analysis / Container / Preservative									
Report to: Matt Green						Email To: mgreen@trcsolutions.com															
Project Description: Legacy low pressure line						City/State Collected:															
Phone: 432-520-7720 Fax: 432-520-7720						Client Project # 89007414						Lab Project #									
Collected by (print): Nikki Green						Site/Facility ID #						P.O. #									
Collected by (signature): [Signature]						Rush? (Lab MUST Be Notified) Same Day200% Next Day100% Two Day50% Three Day25%						Date Results Needed Email? ___ No ___ Yes FAX? ___ No ___ Yes									
Immediately Packed on Ice N ___ Y <u>X</u>												No. of Cntrs									
Sample ID						Comp/Grab		Matrix *		Depth		Date		Time							
Sample-1						grab		SS				3/24/16		1100		2					
Sample-2														1110		1					
Sample-3														1120		1					
Sample-4														1130		1					
Sample-5														1140		1					
Sample-6														1150		1					
Sample-7														1200		1					
Background										1'				1210		1					
Background						V		V		3'		V		1220		V					
* Matrix: SS - Soil GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other _____																					
Remarks:																					
Relinquished by: (Signature) [Signature]						Date: 3/28/16		Time: 1130		Received by: (Signature) [Signature]						Samples returned via: ☐ UPS ☒ FedEx ☐ Courier ☐					
Relinquished by: (Signature) [Signature]						Date: 3-28-16		Time: 1800		Received by: (Signature) Southwest Airlines						Temp: °C Bottles Received: 3.5 18=90Z					
Relinquished by: (Signature)						Date:		Time:		Received for lab by: (Signature) No Jones						Date: 3-29-16 Time: 1530					
Condition: (lab use only)																					
COC Seal Intact: ___Y___N___NA																					
pH Checked: NCF:																					