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Automated Report

Technical Report for

Petron Development Co

Geoglein I-25 Pit

SGS Job Number: DA14836

Sampling Date: 04/08/19

Report to:

Petron Development Co
1899 W. Littleton Blvd.
Littleton, CO 80120
jim@petron.net

ATTN: Jimmmy Walker

Total number of pages in report: 28



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Scott Heideman
Laboratory Director

Client Service contact: Elizabeth Sutcliffe 303-425-6021

Certifications: CO (CO00049), ID (CO00049), NE (NE-OS-06-04), ND (R-027), NJ (CO007), OK (D9942)
UT (NELAP CO00049), LA (LA150028), TX (T104704511), WY (8TMS-L)

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Test results relate only to samples analyzed.

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Sample Summary

Petron Development Co
Geoglein I-25 Pit

Job No: DA14836

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
DA14836-1	04/08/19	12:20 JW	04/08/19	SO	Soil	RY PIT
DA14836-2	04/08/19	12:30 JW	04/08/19	SO	Soil	JW PIT

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: DA14836
Account: Petron Development Co
Project: Geoglein I-25 Pit
Collected: 04/08/19

Lab Sample ID	Client Sample ID	Result/ Analyte	RL	MDL	Units	Method
DA14836-1	RY PIT					
TPH-DRO (C10-C28)		12.6	11	11	mg/kg	SW846-8015B
DA14836-2	JW PIT					
TPH-DRO (C10-C28)		11.9	11	11	mg/kg	SW846-8015B



Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	RY PIT	Date Sampled:	04/08/19
Lab Sample ID:	DA14836-1	Date Received:	04/08/19
Matrix:	SO - Soil	Percent Solids:	86.7
Method:	SW846 8260B		
Project:	Geoglein I-25 Pit		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V52170.D	1	04/11/19 20:46	MB	n/a	n/a	V5V2739
Run #2							

	Initial Weight	Final Volume
Run #1	5.06 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.1	0.57	ug/kg	
108-88-3	Toluene	ND	2.3	1.1	ug/kg	
100-41-4	Ethylbenzene	ND	2.3	0.57	ug/kg	
1330-20-7	Xylene (total)	ND	2.3	1.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		70-131%
2037-26-5	Toluene-D8	97%		70-130%
460-00-4	4-Bromofluorobenzene	98%		70-130%
17060-07-0	1,2-Dichloroethane-D4	101%		70-130%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RY PIT	
Lab Sample ID:	DA14836-1	Date Sampled: 04/08/19
Matrix:	SO - Soil	Date Received: 04/08/19
Method:	SW846 8015B	Percent Solids: 86.7
Project:	Geoglein I-25 Pit	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GB49652.D	1	04/09/19 21:45	BB	n/a	n/a	GGB2331
Run #2							

Run #	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.0 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	13	6.5	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
120-82-1	1,2,4-Trichlorobenzene	91%		60-140%		

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RY PIT						
Lab Sample ID:	DA14836-1					Date Sampled:	04/08/19
Matrix:	SO - Soil					Date Received:	04/08/19
Method:	SW846-8015B SW846 3546					Percent Solids:	86.7
Project:	Geoglein I-25 Pit						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FD62940.D	1	04/09/19 15:18	GN	04/09/19	OP17655	GFD2584
Run #2							

	Initial Weight	Final Volume
Run #1	20.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	12.6	11	11	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	54%		41-134%		

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	JW PIT	Date Sampled:	04/08/19
Lab Sample ID:	DA14836-2	Date Received:	04/08/19
Matrix:	SO - Soil	Percent Solids:	88.6
Method:	SW846 8260B		
Project:	Geoglein I-25 Pit		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V52171.D	1	04/11/19 21:09	MB	n/a	n/a	V5V2739
Run #2							

	Initial Weight	Final Volume
Run #1	5.00 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.1	0.56	ug/kg	
108-88-3	Toluene	ND	2.3	1.1	ug/kg	
100-41-4	Ethylbenzene	ND	2.3	0.56	ug/kg	
1330-20-7	Xylene (total)	ND	2.3	1.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		70-131%
2037-26-5	Toluene-D8	98%		70-130%
460-00-4	4-Bromofluorobenzene	98%		70-130%
17060-07-0	1,2-Dichloroethane-D4	106%		70-130%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	JW PIT	Date Sampled:	04/08/19
Lab Sample ID:	DA14836-2	Date Received:	04/08/19
Matrix:	SO - Soil	Percent Solids:	88.6
Method:	SW846 8015B		
Project:	Geoglein I-25 Pit		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GB49653.D	1	04/09/19 22:22	BB	n/a	n/a	GGB2331
Run #2							

Run #	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.1 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	12	6.2	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
120-82-1	1,2,4-Trichlorobenzene	91%		60-140%		

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	JW PIT	
Lab Sample ID:	DA14836-2	Date Sampled: 04/08/19
Matrix:	SO - Soil	Date Received: 04/08/19
Method:	SW846-8015B SW846 3546	Percent Solids: 88.6
Project:	Geoglein I-25 Pit	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FD62941.D	1	04/09/19 15:57	GN	04/09/19	OP17655	GFD2584
Run #2							

	Initial Weight	Final Volume
Run #1	20.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	11.9	11	11	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	82%		41-134%		

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Misc. Forms**Custody Documents and Other Forms**

Includes the following where applicable:

- Chain of Custody

SGS North America Inc. - Wheat Ridge
4036 Youngfield Street, Wheat Ridge, CO 80033
TEL: 303-425-6021 FAX: 303-425-6854
www.sgs.com/ehsusa

[illegible]

Standard COC-excel.xls Rev. Date: 4/10/18

DA14836: Chain of Custody

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SGS Accutest Sample Receipt Summary

Job Number: DA14836

Client: PETRON

Project: GEOGLEIN I-25 PIT

Date / Time Received: 4/8/2019 3:30:00 PM

Delivery Method:

Airbill #s: HD

Cooler Temps (Initial/Adjusted): #1: (3.8/3.8):

Cooler Security

Y or N

Y or N

- | | | | | | |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. COC Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Custody Seals Intact: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Smpl Dates/Time OK | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Cooler Temperature

Y or N

- | | | |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Cooler temp verification: | Bar Therm; | |
| 3. Cooler media: | Ice (Bag) | |
| 4. No. Coolers: | 1 | |

Quality Control Preservation

Y or N

N/A

- | | | | |
|---------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Trip Blank listed on COC: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Samples preserved properly: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. VOCs headspace free: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Sample Integrity - Documentation

Y or N

- | | | |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Container labeling complete: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Sample Integrity - Condition

Y or N

- | | | |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Condition of sample: | Intact | |

Sample Integrity - Instructions

Y or N

N/A

- | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2. Bottles received for unspecified tests | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 3. Sufficient volume recvd for analysis: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. Compositing instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Comments

DA14836: Chain of Custody

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MS Volatiles

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QC Data Summaries

Includes the following where applicable:

- **Method Blank Summaries**
- **Blank Spike Summaries**
- **Matrix Spike and Duplicate Summaries**

Method Blank Summary

Job Number: DA14836
Account: PETRCOL Petron Development Co
Project: Geoglein I-25 Pit

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V2739-MB	5V52149.D	1	04/11/19	MB	n/a	n/a	V5V2739

The QC reported here applies to the following samples:

Method: SW846 8260B

DA14836-1, DA14836-2

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/kg	
100-41-4	Ethylbenzene	ND	2.0	0.50	ug/kg	
108-88-3	Toluene	ND	2.0	1.0	ug/kg	
1330-20-7	Xylene (total)	ND	2.0	1.0	ug/kg	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	101% 70-131%
2037-26-5	Toluene-D8	96% 70-130%
460-00-4	4-Bromofluorobenzene	99% 70-130%
17060-07-0	1,2-Dichloroethane-D4	106% 70-130%

Blank Spike Summary

Page 1 of 1

Job Number: DA14836
Account: PETRCOL Petron Development Co
Project: Geoglein I-25 Pit

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V2739-BS	5V52146.D	1	04/11/19	MB	n/a	n/a	V5V2739

The QC reported here applies to the following samples:

Method: SW846 8260B

DA14836-1, DA14836-2

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	50	43.9	88	68-130
100-41-4	Ethylbenzene	50	41.5	83	69-130
108-88-3	Toluene	50	43.2	86	65-130
1330-20-7	Xylene (total)	150	126	84	69-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	105%	70-131%
2037-26-5	Toluene-D8	97%	70-130%
460-00-4	4-Bromofluorobenzene	101%	70-130%
17060-07-0	1,2-Dichloroethane-D4	106%	70-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA14836
Account: PETRCOL Petron Development Co
Project: Geoglein I-25 Pit

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V2739-BS	5V52147.D	1	04/11/19	MB	n/a	n/a	V5V2739

The QC reported here applies to the following samples:

Method: SW846 8260B

DA14836-1, DA14836-2

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
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CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	70-131%
2037-26-5	Toluene-D8	100%	70-130%
460-00-4	4-Bromofluorobenzene	101%	70-130%
17060-07-0	1,2-Dichloroethane-D4	100%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA14836
Account: PETRCOL Petron Development Co
Project: Geoglein I-25 Pit

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA14826-8MS	5V52151.D	1	04/11/19	MB	n/a	n/a	V5V2739
DA14826-8MSD	5V52152.D	1	04/11/19	MB	n/a	n/a	V5V2739
DA14826-8	5V52150.D	1	04/11/19	MB	n/a	n/a	V5V2739

The QC reported here applies to the following samples:

Method: SW846 8260B

DA14836-1, DA14836-2

CAS No.	Compound	DA14826-8		Spike	MS	MS	Spike	MSD	MSD	RPD	Limits
		ug/kg	Q	ug/kg	ug/kg	%	ug/kg	ug/kg	%		Rec/RPD
71-43-2	Benzene	ND		58.1	47.5	82	58.5	49.9	85	5	48-130/30
100-41-4	Ethylbenzene	0.68	J	58.1	31.0	52	58.5	38.3	64	21	25-144/30
108-88-3	Toluene	5.3		58.1	44.9	68	58.5	48.6	74	8	34-130/30
1330-20-7	Xylene (total)	ND		174	90.8	52	175	113	64	22	24-143/30

CAS No.	Surrogate Recoveries	MS	MSD	DA14826-8	Limits
1868-53-7	Dibromofluoromethane	109%	110%	107%	70-131%
2037-26-5	Toluene-D8	99%	99%	99%	70-130%
460-00-4	4-Bromofluorobenzene	110%	111%	106%	70-130%
17060-07-0	1,2-Dichloroethane-D4	104%	108%	109%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA14836
Account: PETRCOL Petron Development Co
Project: Geoglein I-25 Pit

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA14826-8MS	5V52153.D	1	04/11/19	MB	n/a	n/a	V5V2739
DA14826-8MSD	5V52154.D	1	04/11/19	MB	n/a	n/a	V5V2739
DA14826-8	5V52150.D	1	04/11/19	MB	n/a	n/a	V5V2739

The QC reported here applies to the following samples: Method: SW846 8260B

DA14836-1, DA14836-2

CAS No.	Compound	DA14826-8 ug/kg	Spike Q	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
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CAS No.	Surrogate Recoveries	MS	MSD	DA14826-8	Limits
1868-53-7	Dibromofluoromethane	106%	105%	107%	70-131%
2037-26-5	Toluene-D8	98%	99%	99%	70-130%
460-00-4	4-Bromofluorobenzene	102%	113%	106%	70-130%
17060-07-0	1,2-Dichloroethane-D4	113%	107%	109%	70-130%

* = Outside of Control Limits.

GC Volatiles**QC Data Summaries**

Includes the following where applicable:

- **Method Blank Summaries**
- **Blank Spike Summaries**
- **Matrix Spike and Duplicate Summaries**

Method Blank Summary

Job Number: DA14836
Account: PETRCOL Petron Development Co
Project: Geoglein I-25 Pit

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GGB2331-MB	GB49643.D	1	04/09/19	BB	n/a	n/a	GGB2331

The QC reported here applies to the following samples: Method: SW846 8015B

DA14836-1, DA14836-2

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	10	5.0	mg/kg	

CAS No.	Surrogate Recoveries	Limits
120-82-1	1,2,4-Trichlorobenzene	93% 60-140%

Blank Spike Summary

Job Number: DA14836
Account: PETRCOL Petron Development Co
Project: Geoglein I-25 Pit

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GGB2331-BS	GB49644.D	1	04/09/19	BB	n/a	n/a	GGB2331

The QC reported here applies to the following samples: Method: SW846 8015B

DA14836-1, DA14836-2

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-GRO (C6-C10)	110	88.7	81	54-139

CAS No.	Surrogate Recoveries	BSP	Limits
120-82-1	1,2,4-Trichlorobenzene	94%	60-140%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA14836
Account: PETRCOL Petron Development Co
Project: Geoglein I-25 Pit

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA14674-1MS	GB49646.D	1	04/09/19	BB	n/a	n/a	GGB2331
DA14674-1MSD	GB49647.D	1	04/09/19	BB	n/a	n/a	GGB2331
DA14674-1	GB49645.D	1	04/09/19	BB	n/a	n/a	GGB2331

The QC reported here applies to the following samples: Method: SW846 8015B

DA14836-1, DA14836-2

CAS No.	Compound	DA14674-1 mg/kg	Spike mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	ND	151	120	80	151	118	78	2	36-145/30

CAS No.	Surrogate Recoveries	MS	MSD	DA14674-1	Limits
120-82-1	1,2,4-Trichlorobenzene	92%	102%	91%	60-140%

* = Outside of Control Limits.

GC/LC Semi-volatiles**QC Data Summaries**

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Includes the following where applicable:

- **Method Blank Summaries**
- **Blank Spike Summaries**
- **Matrix Spike and Duplicate Summaries**

Method Blank Summary

Job Number: DA14836
Account: PETRCOL Petron Development Co
Project: Geoglein I-25 Pit

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17655-MB	FC62937.D	1	04/09/19	GN	04/09/19	OP17655	GFC2585

The QC reported here applies to the following samples: Method: SW846-8015B

DA14836-1, DA14836-2

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	10	9.5	mg/kg	

CAS No.	Surrogate Recoveries	Limits
84-15-1	o-Terphenyl	88% 41-134%

Blank Spike Summary

Job Number: DA14836
Account: PETRCOL Petron Development Co
Project: Geoglein I-25 Pit

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17655-BS	FC62938.D	1	04/09/19	GN	04/09/19	OP17655	GFC2585

The QC reported here applies to the following samples:

Method: SW846-8015B

DA14836-1, DA14836-2

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-DRO (C10-C28)	250	167	67	35-130

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	77%	41-134%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA14836
Account: PETRCOL Petron Development Co
Project: Geoglein I-25 Pit

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17655-MS	FC62939.D	1	04/09/19	GN	04/09/19	OP17655	GFC2585
OP17655-MSD	FC62940.D	1	04/09/19	GN	04/09/19	OP17655	GFC2585
DA14826-2	FC62941.D	1	04/09/19	GN	04/09/19	OP17655	GFC2585

The QC reported here applies to the following samples: Method: SW846-8015B

DA14836-1, DA14836-2

CAS No.	Compound	DA14826-2 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-DRO (C10-C28)	ND		292	182	62	291	182	63	0	10-171/30

CAS No.	Surrogate Recoveries	MS	MSD	DA14826-2	Limits
84-15-1	o-Terphenyl	72%	76%	54%	41-134%

* = Outside of Control Limits.