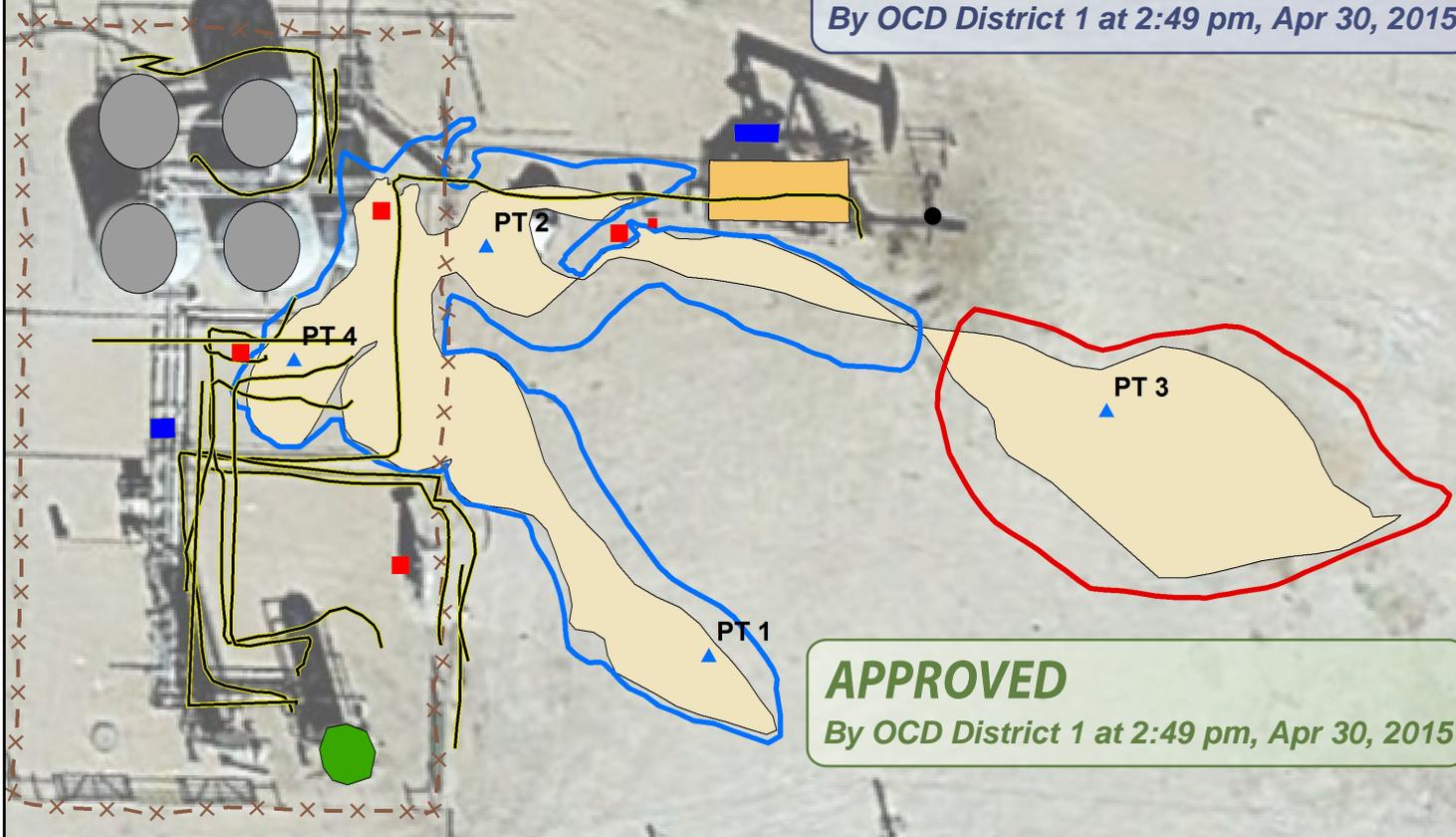


Excavation

Point 1				Point 2				Point 3				Point 4							
	Cl-	PID	GRO	DRO		Cl-	PID	GRO	DRO		Cl-	PID	GRO	DRO		Cl-	PID	GRO	DRO
SS	1880	33.9	<50	4840	SS	224	8.8	<10	124	SS	2240	4.4	<10	1390	SS	1280	1.1	<50	3780
6"	932	34.5			6"	816	0.7	<10	<10	6"	2640	4.1	<10	649	6"	144	0.4	<10	165
1'	208	11.8	<10	<10	1'	64	0	<10	<10	1'	490	0.3			1'	48	0.1	<10	52.7
										1.5'	176	0.2	<10	<10					
										2'	80	0.1	<10	<10					

RECEIVED
By OCD District 1 at 2:49 pm, Apr 30, 2015



APPROVED
By OCD District 1 at 2:49 pm, Apr 30, 2015

Legend

- CONTROL BOX
- ELECTRICAL BOX
- ▲ SAMPLE POINT
- WELLHEAD
- × FENCE
- SURFACE PIPELINE
- 1' SCRAPE
- 6" SCRAPE
- CHEMICAL TANK
- HEATER TREATER
- PUMPJACK
- STAIN (3994 SQ FT)
- STORAGE TANK

DGW: 95 FT
Landowner: State, Leased to Giles Lee



ConocoPhillips
Santa Fe #133
(1RP-3494)
Legals: UL/O sec. 31
T-17-S R-35-E
LEA COUNTY, NM

Underground facilities are spatially projected and need to be field verified.

0 25 50
Feet

GPS date: 4/28/15 CF
Drawing date: 4/28/15
Drafted by: L. Weinheimer, T. Grieco



March 27, 2015

KYLE NORMAN
RICE ENVIRONMENTAL CONSULTING & SAFETY LLC
419 W. CAIN
HOBBS, NM 88240

RE: SANTA FE 135 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/25/15 8:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene
Lab Director/Quality Manager

Analytical Results For:

 RICE ENVIRONMENTAL CONSULTING & SAFETY
 KYLE NORMAN
 419 W. CAIN
 HOBBS NM, 88240
 Fax To: (575) 397-1471

Received:	03/25/2015	Sampling Date:	03/14/2015
Reported:	03/27/2015	Sampling Type:	Soil
Project Name:	SANTA FE 135 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: POINT 1 @ SURFACE (H500793-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1880	16.0	03/26/2015	ND	400	100	400	3.92	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	03/26/2015	ND	188	94.1	200	0.988	
DRO >C10-C28	4840	50.0	03/26/2015	ND	194	96.9	200	4.52	
<i>Surrogate: 1-Chlorooctane</i>	<i>112 %</i>	<i>47.2-157</i>							
<i>Surrogate: 1-Chlorooctadecane</i>	<i>156 %</i>	<i>52.1-176</i>							

Sample ID: POINT 1 @ 1' (H500793-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	03/26/2015	ND	400	100	400	3.92	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/26/2015	ND	188	94.1	200	0.988	
DRO >C10-C28	<10.0	10.0	03/26/2015	ND	194	96.9	200	4.52	
<i>Surrogate: 1-Chlorooctane</i>	<i>89.9 %</i>	<i>47.2-157</i>							
<i>Surrogate: 1-Chlorooctadecane</i>	<i>96.2 %</i>	<i>52.1-176</i>							

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RICE ENVIRONMENTAL CONSULTING & SAFETY
 KYLE NORMAN
 419 W. CAIN
 HOBBS NM, 88240
 Fax To: (575) 397-1471

Received:	03/25/2015	Sampling Date:	03/14/2015
Reported:	03/27/2015	Sampling Type:	Soil
Project Name:	SANTA FE 135 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: POINT 2 @ SURFACE (H500793-03)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	03/26/2015	ND	400	100	400	3.92	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/27/2015	ND	203	102	200	0.802	
DRO >C10-C28	124	10.0	03/27/2015	ND	212	106	200	1.15	

Surrogate: 1-Chlorooctane 98.8 % 47.2-157

Surrogate: 1-Chlorooctadecane 105 % 52.1-176

Sample ID: POINT 3 @ SURFACE (H500793-04)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2240	16.0	03/26/2015	ND	400	100	400	3.92	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/27/2015	ND	203	102	200	0.802	
DRO >C10-C28	1390	10.0	03/27/2015	ND	212	106	200	1.15	

Surrogate: 1-Chlorooctane 100 % 47.2-157

Surrogate: 1-Chlorooctadecane 143 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RICE ENVIRONMENTAL CONSULTING & SAFETY
 KYLE NORMAN
 419 W. CAIN
 HOBBS NM, 88240
 Fax To: (575) 397-1471

Received:	03/25/2015	Sampling Date:	03/14/2015
Reported:	03/27/2015	Sampling Type:	Soil
Project Name:	SANTA FE 135 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: POINT 3 @ 6" (H500793-05)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2640	16.0	03/26/2015	ND	400	100	400	3.92	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/27/2015	ND	203	102	200	0.802	
DRO >C10-C28	649	10.0	03/27/2015	ND	212	106	200	1.15	
<i>Surrogate: 1-Chlorooctane</i>	<i>99.7 %</i>	<i>47.2-157</i>							
<i>Surrogate: 1-Chlorooctadecane</i>	<i>113 %</i>	<i>52.1-176</i>							

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report



Celey D. Keene, Lab Director/Quality Manager



CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: PECS		P.O. #:												
Project Manager: Kyle Norman, Lucia Flores		Company:												
Address:		Attn:												
City: Hobbs		Address:												
State: NM Zip: 88240		City:												
Phone #:		State:												
Project #:		Zip:												
Project Name:		Project Location: Santa Fe 135 Bldg												
Project Location: Santa Fe 135 Bldg		Phone #:												
Sampler Name: Kyle Schmitt		Fax #:												
FOR LAB USE ONLY														
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV	SAMPLING	DATE	TIME	Chlorides	TPH 8015 M	BTEX	Texas TPH	Complete Cations/Anions	TDS
H500793	Point 1 @ surface	G	1	X			3-14-15	11:30	X	X	X	X	X	X
	Point 1 @ 1'	G	1	X				11:40	X	X	X	X	X	X
	Point 2 surface	G	1	X				11:45	X	X	X	X	X	X
	Point 3 @ surface 1"	G	1	X				11:50	X	X	X	X	X	X
	Point 3 @ surface 6"	G	1	X				11:55	X	X	X	X	X	X

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Relinquished By: **Kyle Schmitt** Date: **3-25-14** Received By: **Lucia Flores**

Time: _____ Date: **8:30** Received By: _____

Delivered By: (Circle One) **UPS** Bus Other

Sample Condition: **3.6e** Cool Intact Yes No Checked By: **[Signature]**

REMARKS: email results **All PLZ**

Phone Result: Yes No Add'l Phone #: _____

Fax Result: Yes No Add'l Fax #: _____

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 **#54**



April 24, 2015

KYLE NORMAN

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: SANTA FE #133

Enclosed are the results of analyses for samples received by the laboratory on 04/23/15 8:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 KYLE NORMAN
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

 Received: 04/23/2015
 Reported: 04/24/2015
 Project Name: SANTA FE #133
 Project Number: NONE GIVEN
 Project Location: COP

 Sampling Date: 04/22/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: VERTICAL 3 @ 1.5' (H501047-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	04/23/2015	ND	432	108	400	7.69	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/23/2015	ND	208	104	200	0.0576	
DRO >C10-C28	<10.0	10.0	04/23/2015	ND	222	111	200	1.11	
<i>Surrogate: 1-Chlorooctane</i>	<i>96.4 %</i>	<i>47.2-157</i>							
<i>Surrogate: 1-Chlorooctadecane</i>	<i>90.4 %</i>	<i>52.1-176</i>							

Sample ID: VERTICAL 3 @ 2' (H501047-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/23/2015	ND	432	108	400	7.69	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/23/2015	ND	208	104	200	0.0576	
DRO >C10-C28	<10.0	10.0	04/23/2015	ND	222	111	200	1.11	
<i>Surrogate: 1-Chlorooctane</i>	<i>101 %</i>	<i>47.2-157</i>							
<i>Surrogate: 1-Chlorooctadecane</i>	<i>96.5 %</i>	<i>52.1-176</i>							

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 KYLE NORMAN
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

 Received: 04/23/2015
 Reported: 04/24/2015
 Project Name: SANTA FE #133
 Project Number: NONE GIVEN
 Project Location: COP

 Sampling Date: 04/22/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: POINT 2 @ 6" (H501047-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	04/23/2015	ND	432	108	400	7.69	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/23/2015	ND	208	104	200	0.0576	
DRO >C10-C28	<10.0	10.0	04/23/2015	ND	222	111	200	1.11	
<i>Surrogate: 1-Chlorooctane</i>		97.6 %	47.2-157						
<i>Surrogate: 1-Chlorooctadecane</i>		96.1 %	52.1-176						

Sample ID: POINT 2 @ 1' (H501047-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/23/2015	ND	432	108	400	7.69	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/23/2015	ND	208	104	200	0.0576	
DRO >C10-C28	<10.0	10.0	04/23/2015	ND	222	111	200	1.11	
<i>Surrogate: 1-Chlorooctane</i>		98.0 %	47.2-157						
<i>Surrogate: 1-Chlorooctadecane</i>		91.7 %	52.1-176						

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 KYLE NORMAN
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

Received:	04/23/2015	Sampling Date:	04/22/2015
Reported:	04/24/2015	Sampling Type:	Soil
Project Name:	SANTA FE #133	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	COP		

Sample ID: POINT 4 @ SURFACE (H501047-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1280	16.0	04/23/2015	ND	432	108	400	7.69	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	04/23/2015	ND	208	104	200	0.0576	
DRO >C10-C28	3780	50.0	04/23/2015	ND	222	111	200	1.11	

Surrogate: 1-Chlorooctane 106 % 47.2-157
 Surrogate: 1-Chlorooctadecane 153 % 52.1-176

Sample ID: POINT 4 @ 6" (H501047-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/23/2015	ND	432	108	400	7.69	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/23/2015	ND	208	104	200	0.0576	
DRO >C10-C28	165	10.0	04/23/2015	ND	222	111	200	1.11	

Surrogate: 1-Chlorooctane 99.4 % 47.2-157
 Surrogate: 1-Chlorooctadecane 94.9 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 KYLE NORMAN
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

 Received: 04/23/2015
 Reported: 04/24/2015
 Project Name: SANTA FE #133
 Project Number: NONE GIVEN
 Project Location: COP

 Sampling Date: 04/22/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: POINT 4 @ 1' (H501047-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/23/2015	ND	432	108	400	7.69	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/23/2015	ND	208	104	200	0.0576	
DRO >C10-C28	52.7	10.0	04/23/2015	ND	222	111	200	1.11	

Surrogate: 1-Chlorooctane 101 % 47.2-157

Surrogate: 1-Chlorooctadecane 96.5 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report



Celey D. Keene, Lab Director/Quality Manager

