

September 30, 2016

JOSH RUTH

VICTORY SERVICES

P. O. BOX 1148

EUNICE, NM 88231

RE: STATE X CLEANUP

Enclosed are the results of analyses for samples received by the laboratory on 09/26/16 10:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. 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,



Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

VICTORY SERVICES
JOSH RUTH
P. O. BOX 1148
EUNICE NM, 88231
Fax To: NONE

Received: 09/26/2016
Reported: 09/30/2016
Project Name: STATE X CLEANUP
Project Number: KEVIN O BUTLER
Project Location: LEA COUNTY, NM

Sampling Date: 09/26/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: N. SIDE BATTERY 1 (H602149-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/29/2016	ND	416	104	400	0.00	
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	09/26/2016	ND	193	96.3	200	6.67	
DRO >C10-C28	<10.0	10.0	09/26/2016	ND	201	101	200	7.21	
Surrogate: 1-Chlorooctane	80.8 %	35-147							
Surrogate: 1-Chlorooctadecane	96.3 %	28-171							

Sample ID: S. SIDE BATTERY 2 (H602149-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/29/2016	ND	416	104	400	0.00	
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	09/26/2016	ND	193	96.3	200	6.67	
DRO >C10-C28	<10.0	10.0	09/26/2016	ND	201	101	200	7.21	
Surrogate: 1-Chlorooctane	80.9 %	35-147							
Surrogate: 1-Chlorooctadecane	94.7 %	28-171							

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 VICTORY SERVICES
 JOSH RUTH
 P. O. BOX 1148
 EUNICE NM, 88231
 Fax To: NONE

 Received: 09/26/2016
 Reported: 09/30/2016
 Project Name: STATE X CLEANUP
 Project Number: KEVIN O BUTLER
 Project Location: LEA COUNTY, NM

 Sampling Date: 09/26/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: N. SIDE HEATER 3 (H602149-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/29/2016	ND	416	104	400	0.00	
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	09/26/2016	ND	193	96.3	200	6.67	
DRO >C10-C28	<10.0	10.0	09/26/2016	ND	201	101	200	7.21	
Surrogate: 1-Chlorooctane		82.5 %	35-147						
Surrogate: 1-Chlorooctadecane		96.6 %	28-171						

Sample ID: S. SIDE OF HEATER 4 (H602149-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/29/2016	ND	416	104	400	0.00	
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	09/27/2016	ND	203	102	200	2.03	
DRO >C10-C28	<10.0	10.0	09/27/2016	ND	202	101	200	1.80	
Surrogate: 1-Chlorooctane		79.7 %	35-147						
Surrogate: 1-Chlorooctadecane		93.7 %	28-171						

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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

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Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Victory Services		BILL TO		ANALYSIS REQUEST																		
Project Manager:		P.O. #:																				
Address:		Company:																				
City: State: Zip:		Attn:																				
Phone #: Fax #:		Address:																				
Project #: Kevin D Butler Project Owner:		City:																				
Project Name: Kevin State X Cleanup		State: Zip:																				
Project Location: Lea County, NM		Phone #:																				
Sampler Name:		Fax #:																				
FOR LAB USE ONLY																						
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX				PRESERV.	SAMPLING													
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	TPH							
H1602149																						
	1 N. Side battery		1										9/26/16	9:30	✓							
	2 S. Side battery		2											9:35	✓							
	3 N Side of heater		3											9:42								
	4 S side of heater		4											9:45								

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Relinquished By: [Signature]	Date: 9/26/16	Received By: [Signature]	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: 10:15		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:		djr15302 msn.com	
Delivered By: (Circle One)	Sample Condition	CHECKED BY:		
Sampler - UPS - Bus - Other:	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	(Initials)		
	2.80c	[Signature]		
	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		