

June 20, 2011

JERRY SMITH

Environmental Plus, Inc.

P.O. Box 1558

Eunice, NM 88231

RE: LOST TANK 16 STATE #1

Enclosed are the results of analyses for samples received by the laboratory on 06/20/11 12:40.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

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 (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

Approved
2' EXCAVATION w/ CLAY
LINKER,
Jeff Linker
Env. Engineer
NMOCD # HOBBS
06/27/11

IRP-2719

Analytical Results For:

Environmental Plus, Inc.
JERRY SMITH
P.O. Box 1558
Eunice NM, 88231
Fax To: (505) 394-2601

Received: 06/20/2011
Reported: 06/20/2011
Project Name: LOST TANK 16 STATE #1
Project Number: 160705
Project Location: LEA

Sampling Date: 06/18/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Hope S. Moreno

Sample ID: SURFACE-WT (H101272-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	26800	16.0	06/20/2011	ND	416	104	400	0.00	

Sample ID: 1 FT-WT (H101272-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/20/2011	ND	400	100	400	3.92	

Sample ID: SURFACE-MT (H101272-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	30800	16.0	06/20/2011	ND	400	100	400	3.92	

Sample ID: 2 FT-MT (H101272-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/20/2011	ND	400	100	400	3.92	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Environmental Plus, Inc.
JERRY SMITH
P.O. Box 1558
Eunice NM, 88231
Fax To: (505) 394-2601

Received: 06/20/2011
Reported: 06/20/2011
Project Name: LOST TANK 16 STATE #1
Project Number: 160705
Project Location: LEA

Sampling Date: 06/18/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Hope S. Moreno

Sample ID: 1 FT-ET (H101272-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	13400	16.0	06/20/2011	ND	400	100	400	3.92		

Sample ID: 2 FT-ET (H101272-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1490	16.0	06/20/2011	ND	400	100	400	3.92		

Sample ID: 4 FT-ET (H101272-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	06/20/2011	ND	400	100	400	3.92	

Sample ID: 8 FT-ET (H101272-08)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	06/20/2011	ND	400	100	400	3.92		

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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

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231
(505) 394-3481 FAX: (505) 394-2601

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form

LAB

Company Name		Environmental Plus, Inc.		Bill To		ANALYSIS REQUEST																	
EPI Project Manager		Jerry Smith		Attn: Jerry Smith P.O. Box 1558 Eunice, NM 88231																			
Mailing Address		P.O. BOX 1558																					
City, State, Zip		Eunice New Mexico 88231																					
EPI Phone#/Fax#		505-394-3481 / 505-394-2601																					
Client Company		Chesapeake Energy																					
Facility Name		Lost Tank 16 State #1																					
Location		Lea																					
Project Reference		160705																					
EPI Sampler Name		Danny Deaton																					
LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.			SAMPLING		BTEX 8021B	TPH 8015M	CHLORIDES (Cl)	SULFATES (SO ₄ ²⁻)	pH	TCLP	OTHER >>>	PAH		
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE									TIME	
H101272	1 Surface-WT	X				X				X			18-Jun-11	11:04			X						
	2 1ft-WT	X				X				X			18-Jun-11	11:10			X						
	3 Surface-MT	X				X				X			18-Jun-11	12:20			X						
	4 2ft-MT	X				X				X			18-Jun-11	12:34			X						
	5 1ft-ET	X				X				X			18-Jun-11	1:28			X						
	6 2ft-ET	X				X				X			18-Jun-11	1:35			X						
	7 4ft-ET	X				X				X			18-Jun-11	2:12			X						
	8 8ft-ET	X				X				X			18-Jun-11	2:51			X						
	9																						
	10																						

Sampler Relinquished:		Date 6/18/2011	Received By:	E-mail results to: jsmith.epi@gmail.com
		Time		
Relinquished by:		Date 6/18/2011	Received By: (lab staff)	
		Time 12:40	<i>[Signature]</i>	
Delivered by:		Sample Cool & Intact		Checked By:
<i>[Signature]</i>		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		<i>[Signature]</i>

8.5 #20