

Bratcher, Mike, EMNRD

From: Burton, Michael R [mburton@blm.gov]
Sent: Wednesday, April 18, 2012 7:53 AM
To: Bratcher, Mike, EMNRD
Subject: FW: East Shugart# 24
Attachments: Shugart 24 water sample1.pdf

From: billy.botts@americoenergy.com [mailto:billy.botts@americoenergy.com]
Sent: Monday, April 16, 2012 2:51 PM
To: Burton, Michael R
Subject: Fwd: East Shugart# 24

-----Original Message-----

From: bruce madden [mailto:brucemadden101@hotmail.com]
Sent: Monday, April 16, 2012 03:44 PM
To: billy.botts@americoenergy.com
Subject: FW: East Shugart# 24

Bruce Madden
Production Foreman
Americo Energy Resources, LLC

From: brucemadden101@hotmail.com
To: ehsan.bayat@americoenergy.com; eddie.taj@americoenergy.com; glenn.bertrand@americoenergy.com; ghasem.bayat@americoenergy.com; joe.jensen@americoenergy.com; kim.laney@americoenergy.com; oscar.nastrati@americoenergy.com; mossy.alavi@americoenergy.com; pamela.fendley@americoenergy.com
Subject: FW: East Shugart# 24
Date: Wed, 11 Apr 2012 19:47:35 -0500

water sample for drilled hole

Bruce Madden
Production Foreman
Americo Energy Resources, LLC

From: JAble@Hungry-Horse.com

To: brucemadden101@hotmail.com
Subject: East Shugart# 24
Date: Wed, 11 Apr 2012 15:46:15 +0000

Here are the results from the monitor well. We tested for BTEX, TPH, and Chlorides. The salt is extremely high but the others seem to be miniscule.
May Your Day Be Blessed

John Able
Hungry Horse LLC
575-631-0983 Cell
575-393-3386 Office
575-391-4585 Fax

April 10, 2012

VERNON BLACK

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: SHUGART #24

Enclosed are the results of analyses for samples received by the laboratory on 04/09/12 14:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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:

 Hungry Horse Environmental
 VERNON BLACK
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

 Received: 04/09/2012
 Reported: 04/10/2012
 Project Name: SHUGART #24
 Project Number: NONE GIVEN
 Project Location: EDDY COUNTY, NM

 Sampling Date: 04/09/2012
 Sampling Type: Water
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: WATER SAMPLE (H200803-01)

BTEX 8021B		mg/L		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	04/10/2012	ND	0.053	105	0.0500	1.98	
Toluene*	<0.500	0.500	04/10/2012	ND	0.054	108	0.0500	2.46	
Ethylbenzene*	<0.500	0.500	04/10/2012	ND	0.055	110	0.0500	3.43	
Total Xylenes*	<1.50	1.50	04/10/2012	ND	0.167	112	0.150	3.67	

Surrogate 4-Bromofluorobenzene (PIL) 99.6% 70.7-118

Chloride, SM4500Cl-B		mg/L		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	30500	4.00	04/09/2012	ND	100	100	100	0.00	

TPH 8015M		mg/L		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<1.00	1.00	04/10/2012	ND	53.1	79.7	66.7	4.70	
DRO >C10-C28	<1.00	1.00	04/10/2012	ND	55.7	83.6	66.7	10.7	
EXT DRO >C28-C35	<1.00	1.00	04/10/2012	ND	ND		0.00		

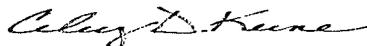
Surrogate 1-Chlorooctane 108% 49.8-167

Surrogate 1-Chlorooctadecane 124% 56.6-166

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

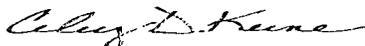
Notes and Definitions

- 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

Cardinal Laboratories

*=Accredited Analyte

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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: <i>Amey's House</i>		BILL TO		ANALYSIS REQUEST																				
Project Manager:		P.O. #:																						
Address:		Company:																						
City: State: Zip:		Attn:																						
Phone #: Fax #:		Address:																						
Project #: Project Owner: <i>Leonard E. Euge</i>		City:																						
Project Name: <i>Shugart #24</i>		State: Zip:																						
Project Location: <i>Edging Co</i>		Phone #:																						
Sampler Name: <i>Schubert</i>		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										
<i>AZ00003</i>	<i>6/16/12 Sample</i>		<i>1</i>	<input checked="" type="checkbox"/>									<i>4/9/12</i>	<i>15:30</i>										
<i>-1</i>																								

PLEASE NOTE: Liability and Damages: Cardinal's liability and ability to provide a remedy for any claim arising with respect to this contract or bill shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client. Its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <i>[Signature]</i>	Date: <i>4-9-12</i>	Received By: <i>[Signature]</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: <i>1425</i>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS: <i>sample taken & brought directly to lab.</i>	
	Time:			
Delivered By: (Circle One)	Sample Condition	CHECKED BY: <i>[Signature]</i>	<i>RUSH!!</i>	
Sampler - UPS - Bus - Other:	Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	(Initials)		

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 #26