Bratcher, Mike, EMNRD

From:	Jerry Sosa <jsosa@sesi-nm.com></jsosa@sesi-nm.com>
Sent:	Tuesday, March 12, 2013 6:52 PM
То:	Bratcher, Mike, EMNRD
Subject:	Fwd: HOL-12-009
Attachments:	H300093 SESI.pdf

Mr. Bratcher...enclosed are the analyticals to the Holly Mimosa located just West of Loco Hills. I was hoping to get your approval to back fill the excavation as soon as possible due to it being close to the lease road, the excavation is barricaded. Please give me a call at 575-441-7026. Thanks Jerry Sosa (SESI)

Jerry Sosa Environmental Technician Safety & Environmental Solutions, Inc. Cell 575-441-7026 Office 575-397-0510

Begin forwarded message:

From: "Celey Keene" <<u>celey.keene@cardinallabsnm.com</u>> Date: January 21, 2013, 11:11:55 AM MST To: "Bob Allen" <<u>ballen@sesi-nm.com</u>>, "SESI" <<u>office2@sesi-nm.com</u>>, "Sergio Contreras" <<u>scontreras@sesi-nm.com</u>>, <jsosa@sesi-nm.com> Subject: HOL-12-009

THANK YOU,

Celey Keene Lab Director Cardinal Laboratories 101 East Marland Hobbs, NM 88240 T: (575) 393-2326 F: (575) 393-2476 e-mail: celey.keene@cardinallabsnm.com

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January 21, 2013

Bob Allen Safety & Environmental Solutions 703 East Clinton Hobbs, NM 88240

RE: MIMOSA GATHERING LINE

Enclosed are the results of analyses for samples received by the laboratory on 01/15/13 8:00.

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/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated 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,

Celeg Di Keine

Celey D. Keene Lab Director/Quality Manager

Page 1 of 6



Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240 Fax To: (575) 393-4388

Received:	01/15/2013	Sampling Date:	01/14/2013
Reported:	01/21/2013	Sampling Type:	Soil
Project Name:	MIMOSA GATHERING LINE	Sampling Condition:	Cool & Intact
Project Number:	HOL-12-009	Sample Received By:	Jodi Henson
Project Location:	LOCO HILLS, NM		

Sample ID: SOUTH WALL (H300093-01)

BTEX 8021B	mg/	kg	Analyze	d By: AP				- .	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2013	ND	2.31	116	2.00	9.27	
Toluene*	<0.050	0.050	01/18/2013	ND	1.98	98.9	2.00	8.91	
Ethylbenzene*	<0.050	0.050	01/18/2013	ND	2.12	106	2.00	8.90	
Total Xylenes*	<0.150	0.150	01/18/2013	ND	6.51	109	6.00	8.17	
Total BTEX	<0.300	0.300	01/18/2013	ND					
Surrogate: 4-Bromofluorobenzene (PIE	103	% 89.4-12	6	-					
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/16/2013	ND	188	93.8	200	6.01	
DRO >C10-C28	<10.0	10.0	01/16/2013	ND	196	98.2	200	6.49	
Surrogate: 1-Chlorooctane	78.0	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	84.6	% 63.6-15	4						

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*=Accredited Analyte

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240 Fax To: (575) 393-4388

Received:	01/15/2013	Sampling Date:	01/14/2013
Reported:	01/21/2013	Sampling Type:	Soil
Project Name:	MIMOSA GATHERING LINE	Sampling Condition:	Cool & Intact
Project Number:	HOL-12-009	Sample Received By:	Jodi Henson
Project Location:	LOCO HILLS, NM		

Sample ID: EAST WALL (H300093-02)

BTEX 8021B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2013	ND	2.31	116	2.00	9.27	
Toluene*	<0.050	0.050	01/18/2013	ND	1.98	98.9	2.00	8.91	
Ethylbenzene*	<0.050	0.050	01/18/2013	ND	2.12	106	2.00	8.90	
Total Xylenes*	<0.150	0.150	01/18/2013	ND	6.51	109	6.00	8.17	
Total BTEX	<0.300	0.300	01/18/2013	ND					
Surrogate: 4-Bromofluorobenzene (PIL	104 9	% 89.4-12	6						
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/16/2013	ND	188	93.8	200	6.01	
DRO >C10-C28	<10.0	10.0	01/16/2013	ND	196	98.2	200	6.49	
Surrogate: 1-Chlorooctane	81.4	% 65.2-14	0						

Surrogate: 1-Chlorooctadecane 94.4 % 63.6-154

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Celez D. Kune

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240 Fax To: (575) 393-4388

Received:	01/15/2013	Sampling Date:	01/14/2013
Reported:	01/21/2013	Sampling Type:	Soil
Project Name:	MIMOSA GATHERING LINE	Sampling Condition:	Cool & Intact
Project Number:	HOL-12-009	Sample Received By:	Jodi Henson
Project Location:	LOCO HILLS, NM		

Sample ID: BOTTOM HOLE (H300093-03)

BTEX 8021B	mg/	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2013	ND	2.31	116	2.00	9.27	
Toluene*	<0.050	0.050	01/18/2013	ND	1.98	98.9	2.00	8.91	
Ethylbenzene*	<0.050	0.050	01/18/2013	ND	2.12	106	2.00	8.90	
Total Xylenes*	<0.150	0.150	01/18/2013	ND	6.51	109	6.00	8.17	
Total BTEX	<0.300	0.300	01/18/2013	ND					
Surrogate: 4-Bromofluorobenzene (PIL	105	% 89.4-12	6						
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/16/2013	ND	188	93.8	200	6.01	
DRO >C10-C28	53.4	10.0	01/16/2013	ND	196	98.2	200	6.49	
Surrogate: 1-Chlorooctane	79.2	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	88.4	% 63.6-15	4						

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Celeg D. Kune

Celey D. Keene, Lab Director/Quality Manager

Page 4 of 6



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 SM4500CI-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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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

Page 5 of 6

ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

and the second second	104 East Marland, Hobbs, NM 882 (505) 393-2326 Fax (505) 393-2			Pageof
Company Name:	Safety & Environmental		BILL TO	ANALYSIS REQUEST
Project Manager:	Bob Allen		P.O. #:	
Address:	703 East Clinton		_{Company:} Same	
City:		Zip: 88240	Atin:	
Phone #:	575-397-0510 Fax #: 575	-393-4388	Address:	
Project #: 1-101	-12-009 Project Owne	tholly	City:	
	Mimosa GATHERI		State: Zip:	
	Loca Hills, GD		Phone #;	
Sampler Name:	5052 - Xarry		Fax #:	
PORTANUSE ONLY	Sample I.D. South WALL CAST WALL BOTTOM Hole	XILLEM XILLEN XILLEN XXXX XXX XXX XXX XXX XXX XXX	PRESERV SAMPLING	1721. 21. 21. 21. 21. 21. 21. 21. 21. 21.
avalyses. All durins including service. In no eventional Car	Delargiest, Centeral's fisitely હતાં સર્વનાઇ કરેલીમાંકેજ curring for finges for negignents and any other sease with two remning for grid to langels for find tends or consequential damagos, could dut et or plate to the particuments of stifter a hydrodowa	i deemed weivod oolaas nade in valing a ig winoui fimilijkon, business interruptions	metreceived by Cardinal within 30 days after completion of s, teas of use, or loss of profile incurred by offend, its subskill	of the apphasele 20 days past due of twok. Affades, and all costs of collections, franching allorney's heas
Sampler Ralingti SCA Ralinguisher By	ishēd:	Received By:	Menson. Phone Re Fax Rest REMARK	Result: D Yes D No IAdd Phone #:
Delivered By: Sampler - UPS		Temp. Sample Cond Cool Intect O Yes Image: No Image: No	es (thinkfals)	

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393 4476.

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Page 6 of 6