

Bratcher, Mike, EMNRD

From: Jacob Melancon <melancon.jacob@yahoo.com>
Sent: Thursday, January 24, 2013 1:47 PM
To: Bratcher, Mike, EMNRD
Subject: Fwd: SOUTH CULEBRA BLUFF 2B LEASE
Attachments: H300113 PARKER.pdf; ATT00001.htm

Begin forwarded message:

From: "Celey Keene" <celey.keene@cardinallabsnm.com>
Date: January 23, 2013 4:20:17 PM MST
To: "Jacob Melancon" <melancon.jacob@yahoo.com>
Subject: SOUTH CULEBRA BLUFF 2B LEASE

Jacob,

Sorry it took me so long today to get this to you.

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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PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

January 23, 2013

JACOB MELANCON

PARKER ENERGY

P. O. BOX 1957

EUNICE, NM 88231

RE: SOUTH CULEBRA BLUFF 2-B LEASE

Enclosed are the results of analyses for samples received by the laboratory on 01/16/13 13:10.

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:

PARKER ENERGY
JACOB MELANCON
P. O. BOX 1957
EUNICE NM, 88231
Fax To: (575) 394-0443

Received:	01/16/2013	Sampling Date:	01/14/2013
Reported:	01/23/2013	Sampling Type:	Soil
Project Name:	SOUTH CULEBRA BLUFF 2-B LEASE	Sampling Condition:	Cool & Intact
Project Number:	1276	Sample Received By:	Jodi Henson
Project Location:	SOUTH CULEBRA BLUFF 2-B LEASE		

Sample ID: TS1 5-6' (H300113-01)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/22/2013	ND	1.93	96.5	2.00	15.1	
Toluene*	0.393	0.050	01/22/2013	ND	1.90	95.2	2.00	14.9	
Ethylbenzene*	<0.050	0.050	01/22/2013	ND	1.93	96.3	2.00	15.5	
Total Xylenes*	<0.150	0.150	01/22/2013	ND	5.87	97.8	6.00	15.3	
Total BTX	0.393	0.300	01/22/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 103 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	01/18/2013	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	01/18/2013	ND	201	100	200	4.71		
DRO >C10-C28	<10.0	10.0	01/18/2013	ND	201	100	200	2.19		

Surrogate: 1-Chlorooctane 63.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 72.3 % 63.6-154

Cardinal Laboratories

*=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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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

[illegible][illegible]

Relinquished By: <i>J. M. L.</i>	Date: <i>11/10/13</i>	Received By: <i>John Benson</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #: _____
Relinquished By: _____	Time: <i>4:10</i>	Received By: _____	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #: _____
Relinquished By: _____	Date: _____	Received By: _____	REMARKS: _____	
Relinquished By: _____	Time: _____	Received By: _____	Please Email Results to: _____	
Delivered By: (Circle One)	Sample Condition			
Sampler - UPS - Bus - Other:	Cool / Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No			
	Checked By: (Initials) <i>JA</i>			
	mahan con - jacob @ yahoo.com			

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326