

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

The information contained in this message is confidential and is only intended for the use of the individual/firm named above. If the reader of this message is not the intended recipient or the employee/agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by e-mail or telephone in order to return the message.



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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, prominent initial "C".

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)

BTEX 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 BTEX	0.393	0.300	01/22/2013	ND						

 Surrogate: *p*-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

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

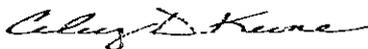
Notes and Definitions

- 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

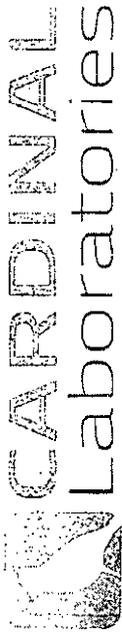
Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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: <u>Dartek Energy</u> Project Manager: <u>Jacob Maloney</u> Address: <u>2305 N. Ave. D</u> State: <u>N.M.</u> Zip: <u>88231</u> City: <u>Emvice</u> State: <u>N.M.</u> Zip: <u>88231</u> Phone #: <u>575-394-0948</u> Fax #: <u>575-394-0093</u> Project #: <u>1276</u> Project Owner: <u>Range Open</u> Project Name: <u>South Culebra Bluff 2-A lease</u> Project Location: <u>South Culebra Bluff 2-A lease</u> Sampler Name: <u>Jacob Maloney</u>		BILL TO Company: <u>Range Open</u> Attn: <u>100 Truckmen Road</u> Address: <u>State 51120</u> City: <u>FT. Worth</u> State: <u>TX</u> Zip: <u>76102</u> Phone #: <u>575-631-0926</u> Fax #: <u>575-394-0093</u>		ANALYSIS REQUEST													
FOR LAB USE ONLY Lab I.D.: <u>430013</u> <u>1</u> <u>TS1 5-6</u>		MA TRIX <input checked="" type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER:		CONTAINERS <input checked="" type="checkbox"/> (C)RAB OR (C)MP <input type="checkbox"/> W		PRESERV <input type="checkbox"/> ICE/COOL <input type="checkbox"/> ACID/BASE <input type="checkbox"/> OTHER:		SAMPLING DATE <u>1-14-02</u> TIME <u>10:22</u> DATE <u>1-14-02</u> TIME <u>10:22</u>		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	

PLEASE NOTE: Cardinal and Donagan, Cardinal's liability and client's exclusive remedy in any and every matter shall be limited to the amount paid by the client for the analysis. All claims including those for negligence shall have a one year statute of limitations. Claims for personal injury or property damage shall be limited to the amount paid by the client for the analysis. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, loss of use, loss of data, interruption of business, or any other special, consequential or punitive damages. Cardinal's liability shall be limited to the amount paid by the client for the analysis. Cardinal's liability shall be limited to the amount paid by the client for the analysis.

Relinquished By: <u>Jacob Maloney</u> Date: <u>1/14/02</u> Time: <u>10:22</u>	Received By: <u>Abbi Jensen</u> Date: <u>1/14/02</u> Time: <u>10:22</u>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Adm'l Phone #: _____ Adm'l Fax #: _____
REMARKS: Please email results to: <u>malonej@jacob@yaho.com</u>		
Delivered By: (Circle One) <input type="checkbox"/> UPS <input type="checkbox"/> Bus <input type="checkbox"/> Other:	Sample Condition <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: <u>Jacob Maloney</u>

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