

Bratcher, Mike, EMNRD

From: Bradley Blevins [bradley.blevins@chk.com]
Sent: Wednesday, December 15, 2010 8:25 AM
To: Bratcher, Mike, EMNRD
Subject: FW: MOSAIC 34 FED #2
Attachments: H21468 EPI.pdf

Mike,

Please find closure data for SP2.

Thanks,
Bradley Blevins
EH & S Field Specialist
DAR
Hobbs Field Office
North Permian Division
Office: (575) 391-1462 x 86424
Cell: (575) 441-0341
Fax: (575)391-6679



From: Jerry Smith [mailto:jsmith.epi@gmail.com]
Sent: Monday, December 13, 2010 7:02 AM
To: Bradley Blevins; Roger Boone
Subject: Fwd: MOSAIC 34 FED #2

----- Forwarded message -----

From: **Celey Keene** <celey.keene@cardinallabsnm.com>
Date: Fri, Dec 10, 2010 at 4:45 PM
Subject: MOSAIC 34 FED #2
To: Jerry Smith <jsmith.epi@gmail.com>

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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Jerry Smith
Consultant
Environmental Plus, Inc.
575-605-1752

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December 10, 2010

JERRY SMITH

Environmental Plus, Inc.

P.O. Box 1558

Eunice, NM 88231

RE: MOSAIC 34 FED #2

Enclosed are the results of analyses for samples received by the laboratory on 12/07/10 12:50.

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,

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:

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

Received: 12/07/2010
 Reported: 12/10/2010
 Project Name: MOSAIC 34 FED #2
 Project Number: 160555
 Project Location: UL-N 34-24S-28E

Sampling Date: 12/07/2010
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 2 (H021468-01)

BTEX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2010	ND	1.89	94.6	2.00	5.00		
Toluene*	<0.050	0.050	12/09/2010	0.051	2.02	101	2.00	4.29		
Ethylbenzene*	<0.050	0.050	12/09/2010	ND	1.89	94.3	2.00	4.72		
Total Xylenes*	<0.150	0.150	12/09/2010	ND	5.58	93.0	6.00	4.25		

Surrogate: 4-Bromofluorobenzene (PH) 106 % 70-130

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	12/07/2010	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: AB						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	12/09/2010	ND	193	96.5	200	19.4		
DRO >C10-C28	<10.0	10.0	12/09/2010	ND	190	94.8	200	9.14		

Surrogate: 1-Chlorooctane 116 % 70-130

Surrogate: 1-Chlorooctadecane 118 % 70-130

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

Environmental Plus, Inc.

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

LAB

Chain of Custody Form

Company Name		Environmental Plus, Inc.		Bill To		ANALYSIS REQUEST																									
EPI Project Manager		Jerry Smith		Attn: Jerry Smith		PRESERV.		SAMPLING		DATE		TIME		BTEX 8021B		TFH 8015M		X		CHLORIDES (CI)		SULFATES (SO ₄)		PH		TCLP		OTHER >>		PAH	
Mailing Address		P.O. BOX 1558		Eunice, NM 88231		ICE/COOL		ACID/BASE		OTHER																					
City, State, Zip		Eunice New Mexico 88231																													
EPI Phone#/Fax#		505-394-3481 / 505-394-2601																													
Client Company		Chesapeake Energy																													
Facility Name		Mosaic 34 Fed #2																													
Location		UL-N 34-24S-28E																													
Project Reference		160555																													
EPI Sampler Name		David Robinson																													
LAB I.D.		SAMPLE I.D.																													
1		SP2																													
2																															
3																															
4																															
5																															
6																															
7																															
8																															
9																															
10																															
Sampler Relinquished:		Date		Time		Received By:																									
Relinquished by:		Date		Time		Received By: (lab staff)																									
Delivered by:		Date		Time		Sample Cool & Intact		Yes		No		Checked By:																			
4.50c						#26																									

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