

Bratcher, Mike, EMNRD

From: Bradley Blevins [bradley.blevins@chk.com]
Sent: Wednesday, November 24, 2010 8:52 AM
To: Bratcher, Mike, EMNRD
Subject: FW: MOSAIC 34 FEDERA; 2H
Attachments: H21287 EPI.pdf

Mike,

Attached is the final lab data for the Mosaic 34 Federal 2 Release. With your approval we would like to start backfilling the site and complete closure. If you could get back to me at your earliest convenience it would be appreciated. If you have any question please let me know.

Thank you,

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: Friday, November 19, 2010 7:51 AM
To: Bradley Blevins; Roger Boone
Subject: Fwd: MOSAIC 34 FEDERA; 2H

Bradley,

I received this from the lab yesterday at 5:33 pm.

Thanks,

Jerry

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

From: Celey Keene <celey.keene@cardinallabsnm.com>
Date: Thu, Nov 18, 2010 at 5:33 PM
Subject: MOSAIC 34 FEDERA; 2H
To: Jerry Smith <jsmith.epi@gmail.com>

THANK YOU,

Celey Keene

Lab Director

Cardinal Laboratories

101 East Marland

Hobbs, NM 88240

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e-mail: celey.keene@cardinallabsnm.com

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Jerry Smith

Consultant

Environmental Plus, Inc.

575-605-1752

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November 18, 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 11/12/10 15:00.

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,

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: 11/12/2010
 Reported: 11/18/2010
 Project Name: MOSAIC 34 FED #2
 Project Number: 160555
 Project Location: UL-N 34-245-28E

Sampling Date: 11/11/2010
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Celey D. Keene

Sample ID: SP 5 (H021287-01)

BTEX 8021B		mg/kg		Analyzed By: cms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/17/2010	ND	1.82	90.8	2.00	3.41		
Toluene*	0.166	0.050	11/17/2010	ND	1.76	88.0	2.00	2.70		
Ethylbenzene*	0.085	0.050	11/17/2010	ND	1.72	86.0	2.00	3.59		
Total Xylenes*	<0.150	0.150	11/17/2010	ND	5.34	88.9	6.00	4.09		

Surrogate: 4-Bromofluorobenzene (PIL) 111 % 80-120

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/15/2010	ND	416	104	400	3.92		

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	11/16/2010	ND	154	76.9	200	3.79		
DRO >C10-C28	<10.0	10.0	11/16/2010	ND	152	76.1	200	0.995		

Surrogate: 1-Chlorooctane 91.8 % 70-130

Surrogate: 1-Chlorooctadecane 86.1 % 70-130

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*=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

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Celey D. Keene, Lab Director/Quality Manager

