

Bratcher, Mike, EMNRD

From: Michael Stubblefield [mstubblefield@talonlpe.com]
Sent: Friday, March 11, 2011 11:15 AM
To: Bratcher, Mike, EMNRD
Cc: 'Wyatt Yates'; 'gnewton@pvtnetworks.net'
Subject: Leonard B Federal #4.pdf
Attachments: Leonard B Federal #4.pdf

Dear Mr. Mike Bratcher,

I'm forwarding you the analytical results for the soil samples collected on 3/4/2011 at the Leonard B Federal #4. Please review the analytical results I will be in to the office to discuss further steps for the closure of LOV attached to the Leonard B Federal #4.

Sincerely,

Mike Stubblefield
Talon/LPE Project Manager

*OK to close - will send
closure request based on
analytical & site review*



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

March 11, 2011

MIKE STUBBLEFIELD

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: LEONARD B #4

Enclosed are the results of analyses for samples received by the laboratory on 03/07/11 13:00.

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,

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

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 TALON LPE
 MIKE STUBBLEFIELD
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

 Received: 03/07/2011
 Reported: 03/11/2011
 Project Name: LEONARD B #4
 Project Number: 701407.004.01
 Project Location: SEC.33-T17S-R29E

 Sampling Date: 03/04/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S - 1 0' LOCATION COMP (H100439-01)

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	03/09/2011	ND	1.86	92.8	2.00	7.67		
Toluene*	<0.050	0.050	03/09/2011	ND	2.02	101	2.00	4.11		
Ethylbenzene*	0.095	0.050	03/09/2011	ND	2.28	114	2.00	0.196		
Total Xylenes*	0.310	0.150	03/09/2011	ND	6.75	113	6.00	0.0111		

Surrogate: 4-Bromofluorobenzene (PII) 92.7 % 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	384	16.0	03/07/2011	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	25.8	10.0	03/09/2011	ND	170	85.2	200	0.285		
DRO >C10-C28	1630	10.0	03/09/2011	ND	173	86.4	200	3.27		

Surrogate: 1-Chlorooctane 110 % 70-130

Surrogate: 1-Chlorooctadecane 97.5 % 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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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

