

Bratcher, Mike, EMNRD

From: Michael Stubblefield [mstubblefield@talonlpe.com]
Sent: Thursday, October 27, 2011 10:14 AM
To: Bratcher, Mike, EMNRD
Cc: gnewton@pvtnetworks.net
Subject: FW: REVISED CONOCO 7 STATE NO 12
Attachments: H102000R TALON.pdf

Dear Mr. Mike Bratcher,

Talon/LPE is sending you the analytical results for the soil samples collected on 9/20/2011 from the excavated area located at the Conoco 7 State No. 12. Based on the analytical results Quantum Resources Management, LLC is requesting permission to place the 20 Mil. liner into the bottom of the excavated area and to start backfilling with new soil transported to the location.

Sincerely,

Mike Stubblefield
Talon/LPE Project Manager

From: Celey Keene [<mailto:celey.keene@cardinallabsnm.com>]
Sent: Thursday, October 13, 2011 11:50 AM
To: Michael Stubblefield
Cc: David Adkins
Subject: REVISED CONOCO 7 STATE NO 12

This is the revised report for the above referenced project. This report will replace the previously sent on one 09/26/11.

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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October 13, 2011

MIKE STUBBLEFIELD

TALON LPE.

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: CONOCO 7 STATE #12

Enclosed are the results of analyses for samples received by the laboratory on 09/20/11 15:12.

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.

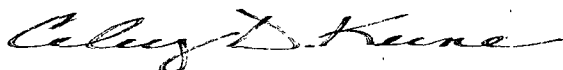
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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:

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

Received: 09/20/2011
Reported: 10/13/2011
Project Name: CONOCO 7 STATE #12
Project Number: 701407.002.01
Project Location: SEC. 7- T19S- R29E

Sampling Date: 09/20/2011
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-1 NORTHSIDE WALL (H102000-01)

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	09/22/2011	ND	2.31	116	2.00	0.947		
Toluene*	<0.050	0.050	09/22/2011	ND	2.17	109	2.00	0.462		
Ethylbenzene*	<0.050	0.050	09/22/2011	ND	2.17	109	2.00	2.77		
Total Xylenes*	<0.150	0.150	09/22/2011	ND	6.49	108	6.00	3.30		

Surrogate 4-Bromofluorobenzene (PIL) 111 % 64 4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	09/21/2011	ND	416	104	400	3.77	
TPH 8015M		mg/kg		Analyzed By: ab					

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	09/24/2011	ND	175	87.6	200	0.715	
DRO >C10-C28	<10.0	10.0	09/24/2011	ND	173	86.5	200	0.789	

Surrogate 1-Chlorooctane 129 % 55 5-154

Surrogate 1-Chlorooctadecane 123 % 57 6-158

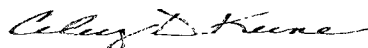
Sample ID: S-2 EASTSIDE WALL (H102000-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1140	16.0	09/21/2011	ND	416	104	400	3.77		

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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: 09/20/2011
Reported: 10/13/2011
Project Name: CONOCO 7 STATE #12
Project Number: 701407.002.01
Project Location: SEC. 7- T19S- R29E

Sampling Date: 09/20/2011
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-3 SOUTHSIDE WALL (H102000-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6560	16.0	09/21/2011	ND	416	104	400	3.77	

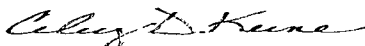
Sample ID: S-4 WESTSIDE WALL (H102000-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	960	16.0	09/21/2011	ND	416	104	400	3.77		

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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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

[illegible]


† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

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OCT 18 2011

NMOCD ARTESIA



MELROSE OPERATING CO.
CONOCO 7 STATE #12
SEC. 7, T19S, R29E

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