

Patterson, Heather, EMNRD

From: Amanda Trujillo <ATrujillo@concho.com>
Sent: Monday, July 21, 2014 6:49 PM
To: Patterson, Heather, EMNRD
Subject: (Sample) WILDCAP STATE COM #5H
Attachments: H402135 COG.pdf; ATT00001.htm

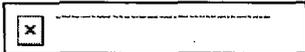
Heather,

Per your request attached is an additional sample, taken from the pad area of the Wildcap State Com #5H. This should complete all work for closure of this file.

Thank you,

Amanda Trujillo
Senior Environmental Coordinator
Concho Resources
Cell: 505.350.1336
Office: 575.748.6930
atrujillo@concho.com

2208 W. Main St.
Artesia , NM 88210



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Begin forwarded message:

From: "Celey Keene" <celey.keene@cardinallabsnm.com>
To: "Amanda Trujillo" <ATrujillo@concho.com>
Subject: **WILDCAP #5H**

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<<mailto:celey.keene@cardinallabsnm.com>>

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

July 21, 2014

AMANDA TRUJILLO
COG OPERATING
P. O. BOX 1630
ARTESIA, NM 88210

RE: WILDCAP #5H

Enclosed are the results of analyses for samples received by the laboratory on 07/14/14 15:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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 "C" at the beginning.

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 COG OPERATING
 AMANDA TRUJILLO
 P. O. BOX 1630
 ARTESIA NM, 88210
 Fax To: NONE

 Received: 07/14/2014
 Reported: 07/21/2014
 Project Name: WILDCAP #5H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 07/11/2014
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: PAD - 1' (H402135-01)

BTEX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2014	ND	2.14	107	2.00	6.10		
Toluene*	<0.050	0.050	07/19/2014	ND	2.00	100	2.00	6.61		
Ethylbenzene*	<0.050	0.050	07/19/2014	ND	2.13	107	2.00	6.05		
Total Xylenes*	<0.150	0.150	07/19/2014	ND	6.89	115	6.00	5.97		
Total BTEX	<0.300	0.300	07/19/2014	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 111 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/18/2014	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	07/16/2014	ND	176	88.2	200	3.85		
DRO >C10-C28	<10.0	10.0	07/16/2014	ND	191	95.4	200	3.53		

Surrogate: 1-Chlorooctane 109 % 65.2-140

Surrogate: 1-Chlorooctadecane 114 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

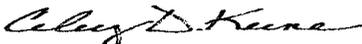
Notes and Definitions

- 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

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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

Company Name: <u>COG</u>		BILL TO		ANALYSIS REQUEST																					
Project Manager: <u>Amanda Trujillo</u>		P.O. #:																							
Address:		Company: <u>COG</u>																							
City:	State:	Zip:	Attn:																						
Phone #:	Fax #:		Address:																						
Project #:	Project Owner:		City:																						
Project Name: <u>Wildcap #5H</u>			State:													Zip:									
Project Location:			Phone #:																						
Sampler Name:			Fax #:																						
<small>FOR LAB USE ONLY</small>																									
Lab I.D.	Sample I.D.	(GRAB OR C/COMP.	# CONTAINERS													MATRIX	PRESERV.	SAMPLING							
				GROUNDWATER																					
				WASTEWATER																					
				SOIL																					
				OIL																					
				SLUDGE																					
				OTHER:																					
				ACID/BASE:																					
				ICE / COOL																					
				OTHER:																					
								DATE	TIME																
<u>H4D2135</u>	<u>Pad - 1'</u>							<u>7/11/14</u>																	

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Relinquished By: <u>[Signature]</u>	Date: <u>7/11/14</u>	Received By: <u>[Signature]</u>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: <u>3:35pm</u>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:			
Delivered By: (Circle One)	Sample Condition	CHECKED BY:		
Sampler - UPS - Bus - Other: <u>1.4^o</u>	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	<u>[Signature]</u>		
	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326 #54