

## Bratcher, Mike, EMNRD

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**From:** Michael Stubblefield [mstubblefield@talonlpe.com]  
**Sent:** Wednesday, February 01, 2012 8:03 AM  
**To:** Bratcher, Mike, EMNRD  
**Cc:** gnewton@pvtnetworks.net  
**Subject:** FW: ARTESIA UNIT NO 88  
**Attachments:** H200182 TALON.pdf

Dear Mr. Mike Bratcher,

Talon/LPE is sending you the analytical results for the additional soil samples requested by NMOCD at the Quantum Resources Management, LLC Artesia Unit No. 88 release. Based on the analytical results Quantum Resources Management, LLC is requesting approval To back fill the excavated area from 10'-deep to 4'-deep, to place a 20 Mil. liner in the excavated area, start backfilling the excavated area using new soil transported to the location.

### Mike Stubblefield

Project Manager  
Talon/LPE  
408 West Texas Avenue  
Artesia, New Mexico 88210  
(575) 746.8768 phone  
(575) 746.8905 fax  
(575) 441.7254 cell  
[www.talonlpe.com](http://www.talonlpe.com)



Better Business Bureau Torch Award for Marketplace Ethics: 2010 Winner, 2009 Finalist  
Staples Foundation for Learning Hall of Fame Recipient: 2010  
ICIC and Business Week- Top 100: 2010, 2009, 2008, 2007, 2006  
Inc. 500/5000: 2011, 2010, 2009, 2008, 2007

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**From:** Celey Keene [mailto:[celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)]  
**Sent:** Thursday, January 26, 2012 2:45 PM  
**To:** Michael Stubblefield  
**Cc:** David Adkins; Kimberly M. Wilson  
**Subject:** ARTESIA UNIT NO 88

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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January 26, 2012

MIKE STUBBLEFIELD

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: ARTESIA UNIT #88

Enclosed are the results of analyses for samples received by the laboratory on 01/25/12 11:32.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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](http://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 cursive script that reads "Celey D. Keene".

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:	01/25/2012	Sampling Date:	01/24/2012
Reported:	01/26/2012	Sampling Type:	Soil
Project Name:	ARTESIA UNIT #88	Sampling Condition:	Cool & Intact
Project Number:	701407.012.01	Sample Received By:	Jodi Henson
Project Location:	SEC. 26 - T17S-R27E		

**Sample ID: S-8 SOUTHSIDE WALL 10' BGS (H200182-01)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	01/26/2012	ND	448	112	400	3.64		

**Sample ID: S-9 SOUTH OF LEASE ROAD 0' (H200182-02)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	01/26/2012	ND	448	112	400	3.64		

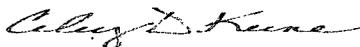
**Sample ID: S-9 SOUTH OF LEASE ROAD 1' BGS (H200182-03)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	800	16.0	01/26/2012	ND	448	112	400	3.64		

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Notes and Definitions**

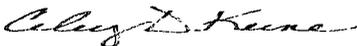
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

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Cardinal Laboratories

\*=Accredited Analyte

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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>Talon/LPE</u>		<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																				
Project Manager: <u>Mike Stubblefield</u>		P.O. #:																								
Address: <u>408 West Texas Ave.</u>		Company: <u>Talon/LPE</u>																								
City: <u>Artesia</u> State: <u>NM</u> Zip: <u>88210</u>		Attn:																								
Phone #: <u>505-491-2234</u> Fax #:		Address:																								
Project #: <u>701407.012.01</u> Project Owner: <u>Quantum Res. Man.</u>		City:																								
Project Name: <u>Artesia Unit No 88</u>		State: Zip:																								
Project Location: <u>sec. 26-T195-R27E</u>		Phone #:																								
Sampler Name: <u>Mike Stubblefield</u>		Fax #:																								
FOR LAB USE ONLY																										
Lab I.D.		Sample I.D.		# GRAB OR (COMP.)	# CONTAINERS	MATRIX			PRESERV.		SAMPLING		Total chlorides													
						GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/WASH											ICE / COOL	OTHER	DATE	TIME
<u>H200182</u>																										
<u>1</u>		<u>S-8 South side wall 10 bgs.</u>		<u>5</u>																					<u>1/24/2012</u>	<u>1:44 PM</u>
<u>2</u>		<u>S-9 South of lease road 0'</u>		<u>6</u>											<u>1/24/2012</u>	<u>11:54 PM</u>										
<u>3</u>		<u>S-9 South of lease road 1' bgs.</u>		<u>6</u>											<u>1/24/2012</u>	<u>1:58 PM</u>										

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Relinquished By: <u>Mike Stubblefield</u>		Date: <u>1/24/2012</u>		Received By: <u>Anthony M. Wilson</u>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By: <u>Anthony M. Wilson</u>		Time: <u>10:00 AM</u>		Received By: <u>Joe J. ...</u>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:	
Delivered By: (Circle One)		Date: <u>1/25/12</u>		Time: <u>11:32 AM</u>		REMARKS: <u>RUSH!!</u>	
Sampler - UPS - Bus - Other:		Sample Condition		CHECKED BY: (Initials)			
		Cool Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		<u>Joe J.</u>			
		Sample Condition: <u>150</u>					

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

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