

## **Bratcher, Mike, EMNRD**

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**From:** Michael Stubblefield [mstubblefield@talonlpe.com]  
**Sent:** Tuesday, July 19, 2011 8:30 AM  
**To:** Bratcher, Mike, EMNRD  
**Subject:** FW: LEONARD B NO 4  
**Attachments:** H101461 TALON.pdf

Mike,

Talon/LPE is sending you the analytical results for the soil samples collected on 7/14/2011 from the location at the Leonard B No. 4.

I'll call you to discuss the analytical for the Quantum Resources Management, LLC Leonard B No. 4.

Mike S.

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**From:** Celey Keene [<mailto:celey.keene@cardinallabsnm.com>]  
**Sent:** Monday, July 18, 2011 5:14 PM  
**To:** Michael Stubblefield  
**Cc:** David Adkins  
**Subject:** LEONARD B NO 4

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)**



July 18, 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 07/14/11 14:47.

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:	07/14/2011	Sampling Date:	07/14/2011
Reported:	07/18/2011	Sampling Type:	Soil
Project Name:	LEONARD B #4	Sampling Condition:	Cool & Intact
Project Number:	701407.004.01	Sample Received By:	Jodi Henson
Project Location:	SEC.33-T17S-R29E		

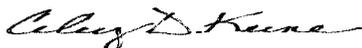
**Sample ID: S-1 0' LOCATION (H101461-01)**

TPH 8015M	mg/kg	Analyzed By: ab							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	07/18/2011	ND	201	101	200	3.59	
<b>DRO &gt;C10-C28</b>	<b>1130</b>	50.0	07/18/2011	ND	170	85.1	200	0.0329	
<i>Surrogate: 1-Chlorooctane</i>	<i>111 %</i>	<i>70-130</i>							
<i>Surrogate: 1-Chlorooctadecane</i>	<i>123 %</i>	<i>70-130</i>							

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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

