

30-025-031 99



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

April 15, 2011

HACK CONDER
RICE ENVIRONMENTAL CONSULTING & SAFETY LLC
112 W. TAYLOR
HOBBS, NM 88240

RE: NORTHEAST PEARL QUEEN #19

Enclosed are the results of analyses for samples received by the laboratory on 04/14/11 11:35.

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:

 RICE ENVIRONMENTAL CONSULTING & SAFETY
 HACK CONDER
 112 W. TAYLOR
 HOBBS NM, 88240
 Fax To: (575) 397-1471

Received:	04/14/2011	Sampling Date:	04/14/2011
Reported:	04/15/2011	Sampling Type:	Water
Project Name:	NORTHEAST PEARL QUEEN #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	T19 S R 35 E SEC 23 UL "K"		

Sample ID: TEMP WELL #1 (H100753-01)

Chloride, SM4500Cl-B

mg/L

Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13600	4.00	04/14/2011	ND	104	104	100	0.00	

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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

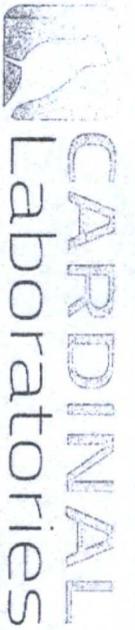
Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Quantum / REES</u> Project Manager: <u>Heck Gender</u> Address: <u>112 Taylor</u> City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u> Phone #: _____ Fax #: _____ Project #: _____ Project Owner: <u>Quantum</u> Project Name: <u>Northwest Pearl Queen #19</u> Project Location: <u>T19 S R 35E Sec 23 1/4 "K"</u> Sampler Name: <u>Rozanne Johnson</u>		P.O. #: _____ Company: <u>REES</u> Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
Lab I.D. _____ Sample I.D. _____ H1D01531 Temp Well #1		MATRIX (G) GRAB OR (C) COMP. _____ # CONTAINERS _____ GROUNDWATER _____ WASTEWATER _____ SOIL _____ OIL _____ SLUDGE _____ OTHER: _____ ACID/BASE: _____ ICE / COOL _____ OTHER: _____	
FOR LAB USE ONLY DATE: <u>04-14-2011</u> TIME: <u>10:30</u> RECEIVED BY: <u>[Signature]</u>		DATE: _____ TIME: _____ RECEIVED BY: _____	
Relinquished By: <u>[Signature]</u> Relinquished By: <u>ROZANNE JOHNSON</u>		Relinquished By: _____ Relinquished By: _____	
Delivered By: (Circle One) Sampler, UPS - Bus - Other: _____		Sample Condition: _____ Cool, Impact: _____ Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
CHECKED BY: <u>[Signature]</u> (Initials)		PHONE RESULT: Yes <input type="checkbox"/> No <input type="checkbox"/> FAX RESULT: Yes <input type="checkbox"/> No <input type="checkbox"/> ADD'l PHONE #: _____ ADD'l FAX #: _____	
REMARKS: _____ _____ _____		_____ _____ _____	

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

#26

Cliff P. Brunson

From: Leking, Geoffrey R, EMNRD [GeoffreyR.Leking@state.nm.us]
Sent: Monday, March 29, 2010 8:00 AM
To: Cliff P. Brunson
Subject: RE: Chesapeake-Nadine SWD

Cliff

NMOCD-Hobbs agrees with the statements in the email. Please proceed with corrective action. Thank you.

Geoffrey Leking
Environmental Engineer
NMOCD-Hobbs

From: Cliff P. Brunson [mailto:cbrunson@bbcinternational.com]
Sent: Friday, March 26, 2010 5:56 PM
To: Leking, Geoffrey R, EMNRD
Cc: Bradley Blevins; Ken Swinney; Jennifer Gilkey
Subject: Chesapeake-Nadine SWD

Geoff,

This e-mail is to confirm our conversation of this morning concerning the remediation plan for the Chesapeake Nadine SWD release. Per your approval, Chesapeake will excavate and dispose of impacted soil to a depth of 3 feet in the areas of SP-1 and SP-3 and to a depth of 5 feet in the area of SP-2. The excavation will then be lined with a compacted clay liner and backfilled. The new battery installation will also have a 40 mil plastic liner installed prior to the setting of the tanks.

Please respond to this message with your agreement to this plan. Thank you for your assistance on this project.

Thanks, Cliff

Cliff P. Brunson, CEI, CRS
President
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World-Wide Environmental Specialists
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