



PHONE (575) 393-2325 • 101 E. MARLAND • HOBBS, NM 88240

November 17, 2009

Amanda Trujillo
Yates Petroleum Corporation
105 South 4th Street
Artesia, NM 88210

Re: Routh Deep Com #2 SWD

Enclosed are the results of analyses for sample number H18719, received by the laboratory on 11/12/09 at 2:30 pm.

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 524.2	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

Total Number of Pages of Report: 3 (includes Chain of Custody)

Sincerely,

Celey D. Keene
Laboratory Director

This report conforms with NELAP requirements.



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ANALYTICAL RESULTS FOR
YATES PETROLEUM CORPORATION
ATTN: AMANDA TRUJILLO
105 SOUTH 4TH STREET
ARTESIA, NM 88210
FAX TO: (575) 748-4585

Receiving Date: 11/12/09
Reporting Date: 11/16/09
Project Number: 30-015-23585
Project Name: ROUTH DEEP COM #2 SWD
Project Location: ROUTH DEEP COM #2 SWD

Sampling Date: 11/12/09
Sample Type: SOIL
Sample Condition: COOL & INTACT @ 4.5 °C
Sample Received By: AB
Analyzed By: CK/ZL/HM

[illegible][illegible]

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021B; Cl-; Std. Methods 4500-Cl-B

*Analyses performed on 1:4 w/v aqueous extracts. Reported on wet weight.

TEXAS NELAP ACCREDITATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE,
AND TOTAL XYLENES. Not accredited for GRO/DRO and chloride.

Lab Director

Date _____

H18719 TBCL YATES

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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated theories 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.

YATES PETROLEUM CORP.

FACSIMILE TRANSMITTAL SHEET

TO:	FROM:
Mr. Mike Bratcher	Amanda Trujillo
COMPANY:	DATE:
NMOCD	12/9/2009
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
575-748-9720	4 pages
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
575-748-1287	
RE:	YOUR REFERENCE NUMBER:

☐ URGENT ☐ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ PLEASE RECYCLE

NOTES/COMMENTS:

Mike:

Attached are copies of the Windmill ATI Results and the Routh Deep Com #2 Results from the pasture.

Thank you,

Amanda