



ARDINAL LABORATORIES

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

June 15, 2010

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

Re: Federal CW-B #4

Enclosed are the results of analyses for sample number H20083, received by the laboratory on 06/10/10 at 11:30 am.

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.

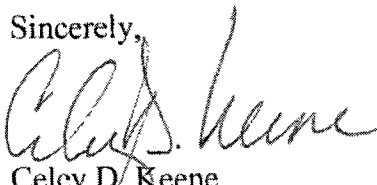
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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



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ANALYTICAL RESULTS FOR
YATES PETROLEUM CORPORATION
ATTN: AMANDA TRUJILLO
105 SOUTH 4TH STREET
ARTESIA, NM 88210

Receiving Date: 06/10/10
Reporting Date: 06/14/10
Project Number: NOT GIVEN
Project Name: FEDERAL CW-B #4
Project Location: FEDERAL CW-B #4

Sampling Date: 04/27/10
Sample Type: SOIL
Sample Condition: INTACT @ 5 °C
Sample Received By: JH
Analyzed By: AB/ZL

LAB NO. SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	CI* (mg/kg)
ANALYSIS DATE:	06/11/10	06/11/10	06/11/10	06/11/10	06/11/10	06/11/10	06/11/10
H20083-1 SAMPLE 1	609	6,240	<0.050	1.02	0.972	5.31	12,000
H20083-2 SAMPLE 2	<10.0	141	<0.050	0.088	0.071	0.429	8,480
H20083-3 SAMPLE 3	64.9	787	<0.050	0.438	0.462	3.01	11,200
H20083-4 SAMPLE 4	299	3,660	<0.050	0.697	0.590	3.69	288
H20083-5 SAMPLE 5	566	4,430	<0.050	1.61	1.57	6.72	6,640
Quality Control	483	444	0.049	0.049	0.050	0.145	500
True Value QC	500	500	0.050	0.050	0.050	0.150	500
% Recovery	96.6	88.8	98.0	98.0	100	96.7	100
Relative Percent Difference	1.8	1.1	10.1	9.6	9.3	9.3	3.9

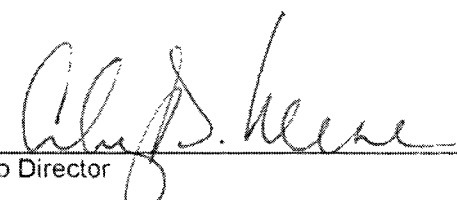
METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021B; CI-: Std. Methods 4500-CI-B

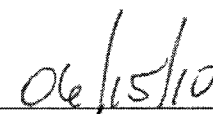
*Analyses performed on 1:4 w:v aqueous extracts.

Not accredited for Chloride and GRO/DRO.

TEXAS NELAP CERTIFICATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE,
AND TOTAL XYLENES. Reported on wet weight.

**Samples analyzed outside EPA recommended hold time.


Lab Director
H20083 TBCL YATES


Date

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 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.

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CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Amanda Trujillo

Project Name: Federal CW-B #4

Compr (505) 393-2326 Yates Petroleum Corporation

Project #:

Company Address: 105 South 4th Street

Project Loc: Federal CW-B #4

City/State/Zip: Artesia, NM 88210

PO #:

Telephone No: 575-748-4310

Fax No.

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

Sampler Signature:

e-mail: atrujillo@yatespetroleum.com

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