



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

May 20, 2010

Jacob Melancon
Panther Energy
101 E. Panther
Jal, NM 88252

Re: Curry Fed #2

Enclosed are the results of analyses for sample number H19907, received by the laboratory on 05/17/10 at 9:25 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.

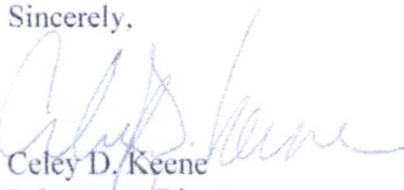
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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,


Caley D. Keene
Laboratory Director

Approved by
Geoffrey Leamy
Environmental Engineer
NMDCD - Hobbs
06/02/10

This report conforms with NELAP requirements.



ARDINAL LABORATORIES

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

ANALYTICAL RESULTS FOR
PANTHER ENERGY
ATTN: JACOB MELANCON
101 EAST PANTHER
JAL, NM 88252
FAX TO (575) 395-2162

Receiving Date: 05/17/10
Reporting Date: 05/19/10
Project Owner: SIANA
Project Name: CURRY FED #2
Project Location: CURRY FED #2

Sampling Date: 05/11/10 & 05/14/10
Sample Type: SOIL
Sample Condition: COOL & INTACT @ 3.5°C
Sample Received By: JH
Analyzed By: AB/ZL/HM

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:		05/19/10	05/19/10	05/18/10	05/18/10	05/18/10	05/18/10	05/17/10
H19907-1	PILE #5	<10.0	38.5	<0.050	<0.050	<0.050	<0.300	272
H19907-2	PILE #6	<10.0	35.1	<0.050	<0.050	<0.050	<0.300	48
Quality Control		468	459	0.010	0.010	0.010	0.029	500
True Value QC		500	500	0.010	0.010	0.010	0.030	500
% Recovery		93.6	91.8	100	100	100	96.7	100
Relative Percent Difference		2.2	0.6	9.3	8.8	10.9	10.7	< 0.1

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. 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

H19907 TBCL PE

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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		Time:					
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Sampler - UPS - Bus - Other:		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No			

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