



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

April 23, 2010

Vernon K. Black
Hungry Horse Environmental Services
P.O. Box 1058
Hobbs, NM 88241

Re: Skelly Unit #67

Enclosed are the results of analyses for sample number H19710, received by the laboratory on 04/20/10 at 1:15 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
HUNGRY HORSE ENVIRONMENTAL SERVICES
ATTN: VERNON K. BLACK
P.O. BOX 1058
HOBBS, NM 88241
FAX TO: (575) 391-4585

Receiving Date: 04/20/10
Reporting Date: 04/23/10
Project Owner: SAND RIDGE
Project Name: SKELLY UNIT #67
Project Location: EDDY COUNTY, NM

Sampling Date: 04/20/10
Sample Type: SOIL
Sample Condition: COOL & INTACT @ 6°C
Sample Received By: JH
Analyzed By: AB/ZL/HM

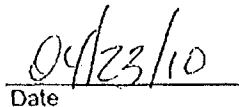
LAB NO.	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	CI* (mg/kg)
ANALYSIS DATE:		04/22/10	04/22/10	04/21/10	04/21/10	04/21/10	04/21/10	04/21/10
H19710-1	SP1 SURFACE	<10.0	<10.0	<0.050	0.114	0.101	0.367	< 16
H19710-2	SP1 1' BGS	<10.0	<10.0	<0.050	<0.050	<0.050	<0.300	< 16
H19710-3	SP1 3' BGS	<10.0	<10.0	<0.050	<0.050	<0.050	<0.300	48
H19710-4	SP2 SURFACE	<10.0	<10.0	<0.050	<0.050	<0.050	<0.300	16
H19710-5	SP2 1' BGS	<10.0	<10.0	<0.050	<0.050	<0.050	<0.300	256
H19710-6	SP2 3' BGS	<10.0	<10.0	<0.050	<0.050	<0.050	<0.300	3,320
Quality Control		537	564	0.046	0.050	0.049	0.146	500
True Value QC		500	500	0.050	0.050	0.050	0.150	500
% Recovery		107	113	92.0	100	98.0	97.3	100
Relative Percent Difference		1.8	8.3	2.4	4.3	4.4	4.4	< 0.1

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260; 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

H19710 TBCL HHE

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Sampler Relinquished: _____ Date: _____ Received By: _____
 Time: _____
 Relinquished By: [Signature] Date: 2/16/16 Received By: Jodi Hanson
 Time: 1315
 Delivered By: (Circle One) Temp. Sample Condition CHECKED BY: (Initials)
 Sampler - UPS - Bus - Other: 6°C Cool ☒ Yes ☐ No Intact ☒ Yes ☐ No [Signature]

† Cardinal cannot accept verbal changes. Please fax written changes to 675-393-2476.

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Bratcher, Mike, EMNRD

From: Mary Jo Tuner [mturner@sdrge.com]
Sent: Thursday, April 29, 2010 3:19 PM
To: Bratcher, Mike, EMNRD
Attachments: 20100429171843769.tif

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