

OCT 30 2009

HOBBSOCD

**ARDINAL  
LABORATORIES**

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

October 29, 2009

Keith Yarbrough  
Bryan's Oilfield Service, Inc.  
P.O. Box 759  
Eunice, NM 88231

Re: NVANU #2

Enclosed are the results of analyses for sample number H18578, received by the laboratory on 10/26/09 at 3:23 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

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This report conforms with NELAP requirements.

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

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October 29, 2009

Keith Yarbrough  
Bryan's Oilfield Service, Inc.  
P.O. Box 759  
Eunice, NM 88231

Re: NVANU #2

Enclosed are the results of analyses for sample number H18577, received by the laboratory on 10/26/09 at 3:23 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 though 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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This report conforms with NELAP requirements.



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

ANALYTICAL RESULTS FOR  
 BRYAN'S OIL FIELD SERVICE, INC.  
 ATTN: KEITH YARBROUGH  
 P.O. BOX 759  
 EUNICE, NM 88231  
 FAX TO (575) 394-0609

Receiving Date: 10/26/09  
 Reporting Date: 10/28/09  
 Project Owner: SHERIDAN  
 Project Name: NVANU #2  
 Project Location: BUCKEYE, NM

Sampling Date: 10/26/09  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT @ 6°C  
 Sample Received By: ML  
 Analyzed By: AB/ZL/HM

LAB NO.	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	Cl* (mg/kg)
ANALYSIS DATE:		10/26/09	10/26/09	10/27/09	10/27/09	10/27/09	10/27/09	10/27/09
H18577-1	S#1 SHERIDAN EAST END S.E. CORNER	<50.0	16,800	<0.050	<0.050	<0.050	<0.300	32
H18577-2	S#1 SHERIDAN EAST END N.W. CORNER	<50.0	7,520	<0.050	<0.050	<0.050	<0.300	32
H18577-3	S#1 SHERIDAN MIDDLE S. SIDE	<50.0	14,800	<0.050	<0.050	<0.050	<0.300	240
H18577-4	S#1 SHERIDAN MIDDLE N. SIDE	<50.0	15,200	<0.050	<0.050	<0.050	<0.300	64
Quality Control		422	434	0.042	0.045	0.046	0.131	500
True Value QC		500	500	0.050	0.050	0.050	0.150	500
% Recovery		84.4	86.8	84.0	90.0	92.0	87.3	100
Relative Percent Difference		6.5	8.0	<1.0	<1.0	<1.0	<1.0	<0.1

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021. 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  
 H18577 TBCL BOS

10/29/09  
 Date

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ANALYTICAL RESULTS FOR  
 BRYAN'S OIL FIELD SERVICE, INC.  
 ATTN: KEITH YARBROUGH  
 P.O. BOX 759  
 EUNICE, NM 88231  
 FAX TO (575) 394-0609

Receiving Date: 10/26/09  
 Reporting Date: 10/27/09  
 Project Owner: SHERIDAN  
 Project Name: NVANU #2  
 Project Location: BUCKEYE, NM

Sampling Date: 10/26/09  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT @ 6°C  
 Sample Received By: ML  
 Analyzed By: AB/ZL/HM

LAB NO.	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	CI* (mg/kg)
ANALYSIS DATE:		10/27/09	10/27/09	10/27/09	10/27/09	10/27/09	10/27/09	10/27/09
H18578-1	S#1 SHERIDAN WEST END S.W. CORNER	<10.0	1,520	<0.050	<0.050	<0.050	<0.300	816
H18578-2	S#1 SHERIDAN WEST END N.W. CORNER	<50.0	6,720	<0.050	<0.050	<0.050	<0.300	1,260
Quality Control		427	445	0.042	0.045	0.046	0.131	500
True Value QC		500	500	0.050	0.050	0.050	0.150	500
% Recovery		85.4	89.0	84.0	90.0	92.0	87.3	100
Relative Percent Difference		2.5	1.1	<1.0	<1.0	<1.0	<1.0	<0.1

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021; 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

10/29/09  
 Date

H18578 TBCL BOS

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