



# AE Order Number Banner

## Report Description

This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



**App Number:** pGRL0930356096

**1RP - 2310**

**SHERIDAN HOLDING CO I, LLC**

December 21, 2009

Sheridan

Keith Yarbrough is advised to remove sections 1 and 4 down another 4 feet and then test for chlorides at the number 2.

Number C-Trunkline - excavating another 2 feet is advised before testing as soils are still visibly contaminated.

The 2A2-Header should also be excavated at least 2 more feet before testing due to visible contamination.

This requested by Geoffrey Leking, Environmental Engineer, NMOCD- Hobbs.

*Geoffrey Leking*  
Environmental Engineer  
NMOCD- Hobbs



December 23, 2009

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

Re: Sheridan #2

Enclosed are the results of analyses for sample number H18926, received by the laboratory on 12/22/09 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,

Celey D. Keene  
Laboratory Director



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

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

Receiving Date: 12/22/09  
Reporting Date: 12/22/09  
Project Owner: SHERIDAN  
Project Name: SHERIDAN #2  
Project Location: BUCKEYE


Analysis Date: 12/22/09  
Sampling Date: 12/22/09  
Sample Type: SOIL  
Sample Condition: INTACT @ 7.5°C  
Sample Received By: CK  
Analyzed By: HM

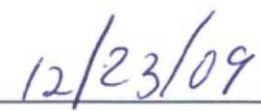
LAB NUMBER	SAMPLE ID	Cl <sup>-</sup> (mg/kg)
H18926-1	RETEST #1	< 16
H18926-2	RETEST #4	224
Quality Control		510
True Value QC		500
% Recovery		102
Relative Percent Difference		2.0

METHOD: Standard Methods

4500-Cl<sup>-</sup>B

Note: Analyses performed on 1:4 w:v aqueous extracts. Not accredited for Chloride.

  
Chemist

  
Date

H18926 Bryan's Oilfield Service

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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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: 12/15/09  
Reporting Date: 12/16/09  
Project Owner: SHERIDAN  
Project Name: NV ABO NU #2  
Project Location: BUCKEYE

Sampling Date: 12/15/09  
Sample Type: SOIL  
Sample Condition: COOL & INTACT @ 2.5°C  
Sample Received By: CK  
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 (mg/kg)	TOTAL (mg/kg)	CI* (mg/kg)
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ANALYSIS DATE:	12/15/09	12/15/09	12/15/09	12/15/09	12/15/09	12/15/09	12/15/09	12/15/09
H18876-1 #1	<10.0	184	<0.050	<0.050	<0.050	<0.300	1,420	
H18876-2 #2	<10.0	139	<0.050	<0.050	<0.050	<0.300	144	
H18876-3 #3	<10.0	<10.0	<0.050	<0.050	<0.050	<0.300	32	
H18876-4 #4	<10.0	<10.0	<0.050	<0.050	<0.050	<0.300	1,390	
H18876-5 #5	<10.0	28.8	<0.050	<0.050	<0.050	<0.300	32	
H18876-6 #6	<10.0	17.9	<0.050	<0.050	<0.050	<0.300	64	
H18876-7 #7	<10.0	13.5	<0.050	<0.050	<0.050	<0.300	32	
H18876-8 #8	<10.0	<10.0	<0.050	<0.050	<0.050	<0.300	112	
H18876-9 #9	<10.0	<10.0	<0.050	<0.050	<0.050	<0.300	64	
H18876-10 #10	<10.0	108	<0.050	<0.050	<0.050	<0.300	112	
Quality Control	558	592	0.050	0.048	0.049	0.137	500	
True Value QC	500	500	0.050	0.050	0.050	0.150	500	
% Recovery	112	118	100	96.0	98.0	91.3	100	
Relative Percent Difference	2.2	10.8	<1.0	10.2	8.3	10.2	<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

  
Date



# ARDINAL LABORATORIES

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

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December 16, 2009

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

Re: NV ABO NU #2

Enclosed are the results of analyses for sample number H18876, received by the laboratory on 12/15/09 at 11:07 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.

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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.