

pg L 1027259.10

**LYNX OPERATING CO.**  
**McCLURE A BATTERY**  
Unit J, Sect. 14, T. 15 S., R. 37 E.  
GPS: 32 47' 200" N 103 08' 555" W

**CLOSURE**  
**IRP-10-9-2619**

**RECEIVED**

JAN 20 2011  
HOBBSOCD

Prepared by  
Eddie Seay Consulting  
January 2011

- approved  
Jeff Leary  
Env. Engr.  
NMCD-HOBBS  
04/18/11

2619

January 10, 2011

Eddie Seay  
Eddie Seay Consulting  
601 W. Illinois  
Hobbs, NM 88242

RE: LYNX - MCCLURE

Enclosed are the results of analyses for samples received by the laboratory on 01/04/11 11:50.

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 524.4	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Celey D. Keene  
Lab Director/Quality Manager

**Analytical Results For:**

Eddie Seay Consulting  
Eddie Seay  
601 W. Illinois  
Hobbs NM, 88242  
Fax To: (505) 392-6949

Received: 01/04/2011  
Reported: 01/10/2011  
Project Name: LYNX - MCCLURE  
Project Number: DENTON FIELD - SEC 14 T15 R37  
Project Location: J-14-15-37

Sampling Date: 01/04/2011  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: LM - 1 (H100004-01)**

BTEX 8260B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	01/05/2011	ND	1.95	97.5	2.00	5.96	
Toluene*	<0.100	0.100	01/05/2011	ND	1.83	91.5	2.00	9.04	
Ethylbenzene*	<0.100	0.100	01/05/2011	ND	1.88	93.8	2.00	3.75	
Total Xylenes*	<0.300	0.300	01/05/2011	ND	5.24	87.3	6.00	4.68	

Surrogate: Dibromofluoromethane 111 % 80-120

Surrogate: Toluene-d8 86.8 % 80-120

Surrogate: 4-Bromofluorobenzene 87.4 % 80-120

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/04/2011	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	01/07/2011	ND	173	83.2	208	1.67	
DRO >C10-C28	344	50.0	01/07/2011	ND	163	78.6	208	0.680	

Surrogate: 1-Chlorooctane 87.8 % 70-130

Surrogate: 1-Chlorooctadecane 93.5 % 70-130

Re-Sampled see attached

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

Eddie Seay Consulting  
Eddie Seay  
601 W. Illinois  
Hobbs NM, 88242  
Fax To: (505) 392-6949

Received: 01/04/2011  
Reported: 01/10/2011  
Project Name: LYNX - MCCLURE  
Project Number: DENTON FIELD - SEC 14 T15 R37  
Project Location: J-14-15-37

Sampling Date: 01/04/2011  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: LM - 2 (H100004-02)**

BTEX 8260B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	01/05/2011	ND	1.95	97.5	2.00	5.96	
Toluene*	<0.100	0.100	01/05/2011	ND	1.83	91.5	2.00	9.04	
Ethylbenzene*	<0.100	0.100	01/05/2011	ND	1.88	93.8	2.00	3.75	
Total Xylenes*	<0.300	0.300	01/05/2011	ND	5.24	87.3	6.00	4.68	

Surrogate: Dibromofluoromethane 108 % 80-120

Surrogate: Toluene-d8 92.3 % 80-120

Surrogate: 4-Bromofluorobenzene 89.9 % 80-120

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/04/2011	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/07/2011	ND	173	83.2	208	1.67	
DRO >C10-C28	<10.0	10.0	01/07/2011	ND	163	78.6	208	0.680	

Surrogate: 1-Chlorooctane 89.3 % 70-130

Surrogate: 1-Chlorooctadecane 92.3 % 70-130

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

Eddie Seay Consulting  
Eddie Seay  
601 W. Illinois  
Hobbs NM, 88242  
Fax To: (505) 392-6949

Received: 01/04/2011  
Reported: 01/10/2011  
Project Name: LYNX - MCCLURE  
Project Number: DENTON FIELD - SEC 14 T15 R37  
Project Location: J-14-15-37

Sampling Date: 01/04/2011  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: LM - 3 (H100004-03)**

BTEX 8260B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	01/05/2011	ND	1.95	97.5	2.00	5.96	
Toluene*	<0.100	0.100	01/05/2011	ND	1.83	91.5	2.00	9.04	
Ethylbenzene*	<0.100	0.100	01/05/2011	ND	1.88	93.8	2.00	3.75	
Total Xylenes*	<0.300	0.300	01/05/2011	ND	5.24	87.3	6.00	4.68	

Surrogate: Dibromofluoromethane 111 % 80-120

Surrogate: Toluene-d8 89.2 % 80-120

Surrogate: 4-Bromofluorobenzene 89.5 % 80-120

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/04/2011	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/07/2011	ND	173	83.2	208	1.67	
DRO >C10-C28	<10.0	10.0	01/07/2011	ND	163	78.6	208	0.680	

Surrogate: 1-Chlorooctane 91.5 % 70-130

Surrogate: 1-Chlorooctadecane 92.2 % 70-130

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

Eddie Seay Consulting  
Eddie Seay  
601 W. Illinois  
Hobbs NM, 88242  
Fax To: (505) 392-6949

Received: 01/04/2011  
Reported: 01/10/2011  
Project Name: LYNX - MCCLURE  
Project Number: DENTON FIELD - SEC 14 T15 R37  
Project Location: J-14-15-37

Sampling Date: 01/04/2011  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: LM - 4 (H100004-04)**

BTEX 8260B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	01/05/2011	ND	1.95	97.5	2.00	5.96	
Toluene*	<0.100	0.100	01/05/2011	ND	1.83	91.5	2.00	9.04	
Ethylbenzene*	<0.100	0.100	01/05/2011	ND	1.88	93.8	2.00	3.75	
Total Xylenes*	<0.300	0.300	01/05/2011	ND	5.24	87.3	6.00	4.68	

Surrogate: Dibromofluoromethane 108 % 80-120

Surrogate: Toluene-d8 87.4 % 80-120

Surrogate: 4-Bromofluorobenzene 88.9 % 80-120

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/04/2011	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/07/2011	ND	173	83.2	208	1.67	
DRO >C10-C28	<10.0	10.0	01/07/2011	ND	163	78.6	208	0.680	

Surrogate: 1-Chlorooctane 91.8 % 70-130

Surrogate: 1-Chlorooctadecane 92.4 % 70-130

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

Eddie Seay Consulting  
Eddie Seay  
601 W. Illinois  
Hobbs NM, 88242  
Fax To: (505) 392-6949

Received: 01/04/2011  
Reported: 01/10/2011  
Project Name: LYNX - MCCLURE  
Project Number: DENTON FIELD - SEC 14 T15 R37  
Project Location: J-14-15-37

Sampling Date: 01/04/2011  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: LM - 5 (H100004-05)**

BTEX 8260B			mg/kg							Analyzed By: CMS	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Benzene*	<0.100	0.100	01/05/2011	ND	1.95	97.5	2.00	5.96			
Toluene*	<0.100	0.100	01/05/2011	ND	1.83	91.5	2.00	9.04			
Ethylbenzene*	<0.100	0.100	01/05/2011	ND	1.88	93.8	2.00	3.75			
Total Xylenes*	<0.300	0.300	01/05/2011	ND	5.24	87.3	6.00	4.68			

Surrogate: Dibromofluoromethane 108 % 80-120

Surrogate: Toluene-d8 87.1 % 80-120

Surrogate: 4-Bromofluorobenzene 90.0 % 80-120

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	01/04/2011	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	01/07/2011	ND	173	83.2	208	1.67		
DRO >C10-C28	<10.0	10.0	01/07/2011	ND	163	78.6	208	0.680		

Surrogate: 1-Chlorooctane 92.1 % 70-130

Surrogate: 1-Chlorooctadecane 94.6 % 70-130

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Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

Eddie Seay Consulting  
Eddie Seay  
601 W. Illinois  
Hobbs NM, 88242  
Fax To: (505) 392-6949

Received: 01/04/2011  
Reported: 01/10/2011  
Project Name: LYNX - MCCLURE  
Project Number: DENTON FIELD - SEC 14 T15 R37  
Project Location: J-14-15-37

Sampling Date: 01/04/2011  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: LM - 6 (H100004-06)**

BTX 8260B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	01/05/2011	ND	1.95	97.5	2.00	5.96	
Toluene*	<0.100	0.100	01/05/2011	ND	1.83	91.5	2.00	9.04	
Ethylbenzene*	<0.100	0.100	01/05/2011	ND	1.88	93.8	2.00	3.75	
Total Xylenes*	<0.300	0.300	01/05/2011	ND	5.24	87.3	6.00	4.68	

Surrogate: Dibromofluoromethane 107 % 80-120

Surrogate: Toluene-d8 87.1 % 80-120

Surrogate: 4-Bromofluorobenzene 87.4 % 80-120

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/04/2011	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/07/2011	ND	173	83.2	208	1.67	
DRO >C10-C28	<10.0	10.0	01/07/2011	ND	163	78.6	208	0.680	

Surrogate: 1-Chlorooctane 86.2 % 70-130

Surrogate: 1-Chlorooctadecane 88.7 % 70-130

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

Eddie Seay Consulting  
Eddie Seay  
601 W. Illinois  
Hobbs NM, 88242  
Fax To: (505) 392-6949

Received: 01/04/2011  
Reported: 01/10/2011  
Project Name: LYNX - MCCLURE  
Project Number: DENTON FIELD - SEC 14 T15 R37  
Project Location: J-14-15-37

Sampling Date: 01/04/2011  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: LM - 7 (H100004-07)**

BTX 8260B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	01/05/2011	ND	1.95	97.5	2.00	5.96	
Toluene*	<0.100	0.100	01/05/2011	ND	1.83	91.5	2.00	9.04	
Ethylbenzene*	<0.100	0.100	01/05/2011	ND	1.88	93.8	2.00	3.75	
Total Xylenes*	<0.300	0.300	01/05/2011	ND	5.24	87.3	6.00	4.68	

Surrogate: Dibromofluoromethane 111 % 80-120

Surrogate: Toluene-d8 87.6 % 80-120

Surrogate: 4-Bromofluorobenzene 91.5 % 80-120

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/04/2011	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/07/2011	ND	173	83.2	208	1.67	
DRO >C10-C28	<10.0	10.0	01/07/2011	ND	163	78.6	208	0.680	

Surrogate: 1-Chlorooctane 85.9 % 70-130

Surrogate: 1-Chlorooctadecane 91.1 % 70-130

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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Cardinal Laboratories

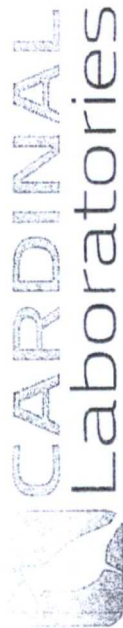
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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

BILL TO		ANALYSIS REQUEST															
Company Name: <u>Edlin &amp; Son Consulting</u>		P.O. #:		Company:		Attn:		Address:		City:		State:		Phone #:		Fax #:	
Project Manager: <u>Edlin &amp; Son</u>		City: <u>Hobbs</u>		State: <u>NM</u>		Zip: <u>88240</u>		Project #:		Project Owner: <u>Lynx Op.</u>		Project Name: <u>Lynx - McClure</u>		Project Location: <u>Denton Field - Sm 14 T.15 R.57</u>		Sampler Name: <u>Edlin &amp; Son</u>	
Address: <u>601 W Illinois</u>		City: <u>Hobbs</u>		State: <u>NM</u>		Zip: <u>88240</u>		Project #:		Project Owner: <u>Lynx Op.</u>		Project Name: <u>Lynx - McClure</u>		Project Location: <u>Denton Field - Sm 14 T.15 R.57</u>		Sampler Name: <u>Edlin &amp; Son</u>	
City: <u>Hobbs</u>		State: <u>NM</u>		Zip: <u>88240</u>		Project #:		Project Owner: <u>Lynx Op.</u>		Project Name: <u>Lynx - McClure</u>		Project Location: <u>Denton Field - Sm 14 T.15 R.57</u>		Sampler Name: <u>Edlin &amp; Son</u>		Sampler Name: <u>Edlin &amp; Son</u>	
Phone #:		City: <u>Hobbs</u>		State: <u>NM</u>		Zip: <u>88240</u>		Project #:		Project Owner: <u>Lynx Op.</u>		Project Name: <u>Lynx - McClure</u>		Project Location: <u>Denton Field - Sm 14 T.15 R.57</u>		Sampler Name: <u>Edlin &amp; Son</u>	
Fax #:		City: <u>Hobbs</u>		State: <u>NM</u>		Zip: <u>88240</u>		Project #:		Project Owner: <u>Lynx Op.</u>		Project Name: <u>Lynx - McClure</u>		Project Location: <u>Denton Field - Sm 14 T.15 R.57</u>		Sampler Name: <u>Edlin &amp; Son</u>	
Project #:		City: <u>Hobbs</u>		State: <u>NM</u>		Zip: <u>88240</u>		Project #:		Project Owner: <u>Lynx Op.</u>		Project Name: <u>Lynx - McClure</u>		Project Location: <u>Denton Field - Sm 14 T.15 R.57</u>		Sampler Name: <u>Edlin &amp; Son</u>	
Project Owner: <u>Lynx Op.</u>		City: <u>Hobbs</u>		State: <u>NM</u>		Zip: <u>88240</u>		Project #:		Project Owner: <u>Lynx Op.</u>		Project Name: <u>Lynx - McClure</u>		Project Location: <u>Denton Field - Sm 14 T.15 R.57</u>		Sampler Name: <u>Edlin &amp; Son</u>	
Project Name: <u>Lynx - McClure</u>		City: <u>Hobbs</u>		State: <u>NM</u>		Zip: <u>88240</u>		Project #:		Project Owner: <u>Lynx Op.</u>		Project Name: <u>Lynx - McClure</u>		Project Location: <u>Denton Field - Sm 14 T.15 R.57</u>		Sampler Name: <u>Edlin &amp; Son</u>	
Project Location: <u>Denton Field - Sm 14 T.15 R.57</u>		City: <u>Hobbs</u>		State: <u>NM</u>		Zip: <u>88240</u>		Project #:		Project Owner: <u>Lynx Op.</u>		Project Name: <u>Lynx - McClure</u>		Project Location: <u>Denton Field - Sm 14 T.15 R.57</u>		Sampler Name: <u>Edlin &amp; Son</u>	
Sampler Name: <u>Edlin &amp; Son</u>		City: <u>Hobbs</u>		State: <u>NM</u>		Zip: <u>88240</u>		Project #:		Project Owner: <u>Lynx Op.</u>		Project Name: <u>Lynx - McClure</u>		Project Location: <u>Denton Field - Sm 14 T.15 R.57</u>		Sampler Name: <u>Edlin &amp; Son</u>	

Lab I.D.	Sample I.D.	MATRIX	PRESERV	SAMPLING	DATE	TIME
110004-1	LM-1	GROUNDWATER	✓	✓	11/4	8:50
2	LM-2	GROUNDWATER	✓	✓	11/4	9:05
3	LM-3	GROUNDWATER	✓	✓	11/4	9:12
4	LM-4	GROUNDWATER	✓	✓	11/4	9:25
5	LM-5	GROUNDWATER	✓	✓	11/4	9:38
6	LM-6	GROUNDWATER	✓	✓	11/4	9:55
7	LM-7	GROUNDWATER	✓	✓	11/4	10:15

FOR LAB USE ONLY

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 the client for the 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 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 provided by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <u>Edlin &amp; Son</u>	Date: <u>11/4</u>	Received By: <u>Edlin &amp; Son</u>	Date: <u>11/50</u>
Relinquished By:	Date:	Received By:	Date:
Delivered By: (Circle One)	Sample Condition	Checked By: (Initials)	
Sampler - UPS - Bus - Other:	Cool <input type="checkbox"/> Intact <input type="checkbox"/>		
	5.50		

Phone Result: ☐ Yes ☐ No Add'l Phone #:   
Fax Result: ☐ Yes ☐ No Add'l Fax #:   
REMARKS:



January 18, 2011

Eddie Seay

Eddie Seay Consulting

601 W. Illinois

Hobbs, NM 88242

RE: LYNX - MCCLURE REMEDIATION

Enclosed are the results of analyses for samples received by the laboratory on 01/12/11 9:20.

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 524.4	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

Eddie Seay Consulting  
Eddie Seay  
601 W. Illinois  
Hobbs NM, 88242  
Fax To: (505) 392-6949

Received: 01/12/2011  
Reported: 01/18/2011  
Project Name: LYNX - MCCLURE REMEDIATION  
Project Number: LYNX OP  
Project Location: DENTON FIELD SAT -14-15-37

Sampling Date: 01/12/2011  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

### Sample ID: LM - 1B (H100076-01)

TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/15/2011	ND	252	101	250	0.460	
DRO >C10-C28	200	10.0	01/15/2011	ND	236	94.5	250	0.578	
Surrogate: 1-Chlorooctane	96.2 %	70-130	Re-sample LM-1						
Surrogate: 1-Chlorooctadecane	102 %	70-130							

Cardinal Laboratories

\*=Accredited Analyte

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*Celcy D. Keene*

## Notes and Definitions

Z-01	Surrogate outside historical limits.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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\*=Accredited Analyte

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*Clay D. Keene*

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

<b>Company Name:</b> <u>Eddie Scan Consulting</u> <b>Project Manager:</b> <u>Eddie Scan</u> <b>Address:</b> <u>1001 W Illinois</u> <b>City:</b> <u>Hobbs</u> <b>State:</b> <u>NM</u> <b>Zip:</b> <u>88242</u> <b>Phone #:</b> <u>2-2236</u> <b>Fax #:</b> <u>2-6949</u> <b>Project #:</b> <u>Lynx Op</u> <b>Project Owner:</b> <u>Lynx</u> <b>Project Name:</b> <u>Lynx - McClure Remediation</u> <b>Project Location:</b> <u>Denton Field Sub 14-15-37</u> <b>Sampler Name:</b> <u>Eddie Scan</u>		<b>BILL TO</b> <b>P.O. #:</b> <b>Company:</b> <b>Attn:</b> <u>Danny</u> <b>Address:</b> <b>City:</b> <b>State:</b> <b>Phone #:</b> <b>Fax #:</b>		<b>ANALYSIS REQUEST</b>													
<b>Lab I.D.</b>  <u>H10076-1 LM-1B</u>	<b>Sample I.D.</b>  	<b>FOR LAB USE ONLY</b> <b>(G) RAB OR (COMP)</b> <u>1</u> <b># CONTAINERS</b> <u>1</u> <b>GROUNDWATER</b> <b>WASTEWATER</b> <b>SOIL</b> <u>✓</u> <b>OIL</b> <b>SLUDGE</b> <b>OTHER:</b> <b>ACID/BASE:</b> <b>ICE / COOL</b> <u>✓</u> <b>OTHER:</b>	<b>PRESERV</b> 	<b>SAMPLING</b> 	<b>DATE</b> <u>11/2</u> <b>TIME</b> <u>7:50</u>												

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<b>Relinquished By:</b> <u>Eddie Scan</u> <b>Date:</b> <u>11/2</u> <b>Received By:</b> <u>Jodi Newson</u> <b>Time:</b> <u>9:20</u>	<b>Relinquished By:</b> <b>Date:</b> <b>Time:</b>	<b>Phone Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Fax Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Address Phone #:</b> <b>Address Fax #:</b>
<b>REMARKS:</b>		
<b>Delivered By: (Circle One)</b> <b>Sampler - UPS - Bus - Other:</b>		



Lynx Op 1/4/2011 Sampling  
Call: OCD left message 1/3

All composite samples

Sample LM-1	East Pasture
Sample LM-2	East Wall
Sample LM-3	North Wall
Sample LM-4	South Wall
Sample LM-5	West Wall
Sample LM-6	E. Bottoms
Sample LM-7	W. Bottom

Photos Taken



New Tank Battery

