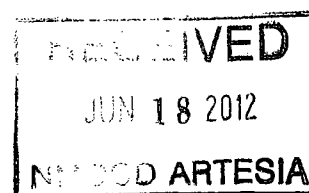


Analytical Report H201271 & H201349	Sample Date	Depth	BTEX	GRO	DRO	TOTAL	Chlorides
S1 2'	6/6/2012	2'	883	13000	14700	27700	8130
S1 4'	6/6/2012	4'	797	6960	8110	15070	9860
S1 6'	6/6/2012	6'	627.6	4260	5200	9460	3160
S1 8'	6/6/2012	8'	604.6	3870	6440	10310	4320
S1 10'	6/6/2012	10'	1055	6290	9270	15560	5520
S1 12'	6/6/2012	12'	895.2	5190	7260	12450	3040
S1 14'	6/6/2012	14'	614.9	4870	8090	12960	208
S1 16'	6/13/2012	16'	434.7	2660	5120	7780	2520
S1 18'	6/13/2012	18'	841.2	4970	8500	13470	320
S1 20'	6/13/2012	20'	617.4	4360	6970	11330	32

Site Ranking is Zero (10). Depth to Ground Water <100' (approx. 95', per NMOSE).

All results are ppm.Chlorides for documentation.

Released: 53 B/O; Recovered: 0 B/O. Release Date: 5/29/2012



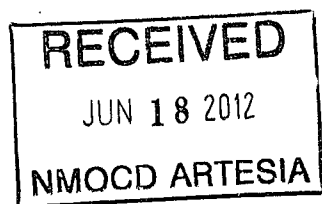
8

Analytical Report: H201349	Sample Date	Depth	BTEX	GRO	DRO	TOTAL	Chlorides
S1 North Wall 1 Bucket	6/13/2012	5'5"	141.2	1280	2810	4090	2320
S1 North Wall 2 Bucket	6/13/2012	5'5"	280.9	2390	4040	6430	1410
S1 North Wall 3 Bucket	6/13/2012	5'5"	ND	12.2	ND	12.2	ND
S1 North Wall 4 Bucket	6/13/2012	5'5"	ND	ND	ND	ND	ND
S1 South Wall 1 Bucket	6/13/2012	5'5"	190.4	2260	4340	6600	4400
S1 South Wall 2 Bucket	6/13/2012	5'5"	43.38	286	852	1138	10100

**Site Ranking is Zero (10).** Depth to Ground Water <100' (approx. 95', per NMOSE).

All results are ppm.Chlorides for documentation.

Released: 53 B/O; Recovered: 0 B/O. Release Date: 5/29/2012



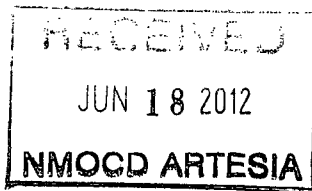
June 15, 2012

JEREMY HAASS

Yates Energy Petroleum Corp

105 S 4th Street

Artesia, NM 88210



RE: BOYD X STATE COM #12 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 06/14/12 12:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/ga/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/ga/lab_accred_certif.html).

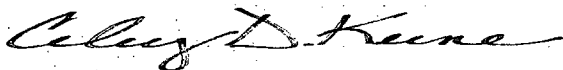
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, 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:**

 Yates Energy Petroleum Corp  
 JEREMY HAASS  
 105 S 4th Street  
 Artesia NM, 88210  
 Fax To: (505) 748-4635

Received:	06/14/2012	Sampling Date:	06/13/2012
Reported:	06/15/2012	Sampling Type:	Soil
Project Name:	BOYD X STATE COM #12 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	30-015-28738	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

**Sample ID: S 1 16' (H201349-01)**

BTEX 8021B		mg/kg	Analyzed By: ZZZ						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Benzene*</b>	<b>42.7</b>	5.00	06/14/2012	ND	1.91	95.5	2.00	2.76	
<b>Toluene*</b>	<b>159</b>	5.00	06/14/2012	ND	1.93	96.3	2.00	3.98	
<b>Ethylbenzene*</b>	<b>107</b>	5.00	06/14/2012	ND	1.97	98.4	2.00	4.72	
<b>Total Xylenes*</b>	<b>126</b>	15.0	06/14/2012	ND	5.99	99.8	6.00	6.57	

Surrogate: 4-Bromofluorobenzene (PIL) 113 % 89.4-126

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>2520</b>	16.0	06/15/2012	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	2660	50.0	06/15/2012	ND	193	96.4	200	1.52	
DRO >C10-C28	5120	50.0	06/15/2012	ND	200	99.8	200	2.47	

Surrogate: 1-Chlorooctane 225 % 65.2-140

Surrogate: 1-Chlorooctadecane 196 % 63.6-154

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 Yates Energy Petroleum Corp  
 JEREMY HAASS  
 105 S 4th Street  
 Artesia NM, 88210  
 Fax To: (505) 748-4635

Received:	06/14/2012	Sampling Date:	06/13/2012
Reported:	06/15/2012	Sampling Type:	Soil
Project Name:	BOYD X STATE COM #12 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	30-015-28738	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

**Sample ID: S 1 18' (H201349-02)**

BTX 8021B		mg/kg		Analyzed By: ZZZ						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Benzene*</b>	<b>74.2</b>	5.00	06/14/2012	ND	1.91	95.5	2.00	2.76		
<b>Toluene*</b>	<b>311</b>	5.00	06/14/2012	ND	1.93	96.3	2.00	3.98		
<b>Ethylbenzene*</b>	<b>211</b>	5.00	06/14/2012	ND	1.97	98.4	2.00	4.72		
<b>Total Xylenes*</b>	<b>245</b>	15.0	06/14/2012	ND	5.99	99.8	6.00	6.57		

Surrogate: 4-Bromofluorobenzene (PIL) 121 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	06/15/2012	ND	416	104	400	3.77		
TPH 8015M		mg/kg		Analyzed By: MS						
									S-06	

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>4970</b>	100	06/15/2012	ND	193	96.4	200	1.52		
<b>DRO &gt;C10-C28</b>	<b>8500</b>	100	06/15/2012	ND	200	99.8	200	2.47		

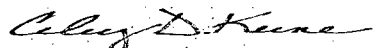
Surrogate: 1-Chlorooctane 168 % 65.2-140

Surrogate: 1-Chlorooctadecane 193 % 63.6-154

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\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 Yates Energy Petroleum Corp  
 JEREMY HAASS  
 105 S 4th Street  
 Artesia NM, 88210  
 Fax To: (505) 748-4635

Received:	06/14/2012	Sampling Date:	06/13/2012
Reported:	06/15/2012	Sampling Type:	Soil
Project Name:	BOYD X STATE COM #12 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	30-015-28738	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

**Sample ID: S 1 20' (H201349-03)**

BTEX 8021B		mg/kg		Analyzed By: ZZZ						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	59.4	5.00	06/14/2012	ND	1.91	95.5	2.00	2.76		
Toluene*	234	5.00	06/14/2012	ND	1.93	96.3	2.00	3.98		
Ethylbenzene*	149	5.00	06/14/2012	ND	1.97	98.4	2.00	4.72		
Total Xylenes*	175	15.0	06/14/2012	ND	5.99	99.8	6.00	6.57		

Surrogate: 4-Bromofluorobenzene (PIE) 113 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/15/2012	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	4360	50.0	06/15/2012	ND	193	96.4	200	1.52	
DRO >C10-C28	6970	50.0	06/15/2012	ND	200	99.8	200	2.47	

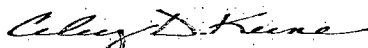
Surrogate: 1-Chlorooctane 280 % 65.2-140

Surrogate: 1-Chlorooctadecane 184 % 63.6-154

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\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 Yates Energy Petroleum Corp  
 JEREMY HAASS  
 105 S 4th Street  
 Artesia NM, 88210  
 Fax To: (505) 748-4635

 Received: 06/14/2012  
 Reported: 06/15/2012  
 Project Name: BOYD X STATE COM #12 BATTERY  
 Project Number: 30-015-28738  
 Project Location: EDDY COUNTY, NM

 Sampling Date: 06/13/2012  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: S 1 N WALL 1 BUCKET (H201349-04)**

BTEx 8021B			mg/kg							Analyzed By: ZZZ	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Benzene*	10.3	5.00	06/14/2012	ND	1.91	95.5	2.00	2.76			
Toluene*	49.0	5.00	06/14/2012	ND	1.93	96.3	2.00	3.98			
Ethylbenzene*	37.0	5.00	06/14/2012	ND	1.97	98.4	2.00	4.72			
Total Xylenes*	44.9	15.0	06/14/2012	ND	5.99	99.8	6.00	6.57			

Surrogate: 4-Bromofluorobenzene (PIL) 109 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2320	16.0	06/15/2012	ND	416	104	400	3.77		
TPH 8015M			mg/kg		Analyzed By: MS					
					S-06					

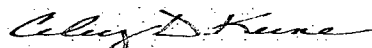
Surrogate: 1-Chlorooctane 175 % 65.2-140

Surrogate: 1-Chlorooctadecane 166 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 Yates Energy Petroleum Corp  
 JEREMY HAASS  
 105 S 4th Street  
 Artesia NM, 88210  
 Fax To: (505) 748-4635

 Received: 06/14/2012  
 Reported: 06/15/2012  
 Project Name: BOYD X STATE COM #12 BATTERY  
 Project Number: 30-015-28738  
 Project Location: EDDY COUNTY, NM

 Sampling Date: 06/13/2012  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: S 1 N WALL 2 BUCKET (H201349-05)**

BTEX 8021B mg/kg			Analyzed By: ZZZ						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Benzene*</b>	<b>33.6</b>	5.00	06/14/2012	ND	1.91	95.5	2.00	2.76	
<b>Toluene*</b>	<b>103</b>	5.00	06/14/2012	ND	1.93	96.3	2.00	3.98	
<b>Ethylbenzene*</b>	<b>63.1</b>	5.00	06/14/2012	ND	1.97	98.4	2.00	4.72	
<b>Total Xylenes*</b>	<b>81.2</b>	15.0	06/14/2012	ND	5.99	99.8	6.00	6.57	

Surrogate: 4-Bromofluorobenzene (PIL) 107 % 89.4-126

Chloride, SM4500Cl-B mg/kg			Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1410</b>	16.0	06/15/2012	ND	416	104	400	3.77	
TPH 8015M mg/kg			Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10</b>	<b>2390</b>	50.0	06/15/2012	ND	193	96.4	200	1.52	
<b>DRO &gt;C10-C28</b>	<b>4040</b>	50.0	06/15/2012	ND	200	99.8	200	2.47	

Surrogate: 1-Chlorooctane 204 % 65.2-140

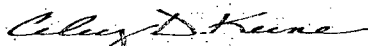
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10</b>	<b>2390</b>	50.0	06/15/2012	ND	193	96.4	200	1.52	
<b>DRO &gt;C10-C28</b>	<b>4040</b>	50.0	06/15/2012	ND	200	99.8	200	2.47	

Surrogate: 1-Chlorooctadecane 176 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

 Yates Energy Petroleum Corp  
 JEREMY HAASS  
 105 S 4th Street  
 Artesia NM, 88210  
 Fax To: (505) 748-4635

 Received: 06/14/2012  
 Reported: 06/15/2012  
 Project Name: BOYD X STATE COM #12 BATTERY  
 Project Number: 30-015-28738  
 Project Location: EDDY COUNTY, NM

 Sampling Date: 06/13/2012  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: S 1 N WALL 3 BUCKET (H201349-06)**

BTEx 8021B			mg/kg								Analyzed By: ZZZ						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier							
Benzene*		<0.050	0.050	06/15/2012	ND	1.91	95.5	2.00	2.76								
Toluene*		<0.050	0.050	06/15/2012	ND	1.93	96.3	2.00	3.98								
Ethylbenzene*		<0.050	0.050	06/15/2012	ND	1.97	98.4	2.00	4.72								
Total Xylenes*		<0.150	0.150	06/15/2012	ND	5.99	99.8	6.00	6.57								

Surrogate: 4-Bromofluorobenzene (PIE) 106 % 89.4-126

Chloride, SM4500Cl-B			mg/kg							Analyzed By: AP		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier			
Chloride	<16.0	16.0	06/15/2012	ND	416	104	400	3.77				

TPH 8015M			mg/kg							Analyzed By: MS		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier			
GRO C6-C10	12.2	10.0	06/15/2012	ND	193	96.4	200	1.52				
DRO >C10-C28	<10.0	10.0	06/15/2012	ND	200	99.8	200	2.47				

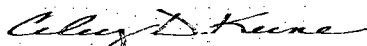
Surrogate: 1-Chlorooctane 101 % 65.2-140

Surrogate: 1-Chlorooctadecane 122 % 63.6-154

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\*==Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 Yates Energy Petroleum Corp  
 JEREMY HAASS  
 105 S 4th Street  
 Artesia NM, 88210  
 Fax To: (505) 748-4635

 Received: 06/14/2012  
 Reported: 06/15/2012  
 Project Name: BOYD X STATE COM #12 BATTERY  
 Project Number: 30-015-28738  
 Project Location: EDDY COUNTY, NM

 Sampling Date: 06/13/2012  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: S 1 N WALL 4 BUCKET (H201349-07)**

BTEX 8021B mg/kg			Analyzed By: ZZZ						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/15/2012	ND	1.91	95.5	2.00	2.76	
Toluene*	<0.050	0.050	06/15/2012	ND	1.93	96.3	2.00	3.98	
Ethylbenzene*	<0.050	0.050	06/15/2012	ND	1.97	98.4	2.00	4.72	
Total Xylenes*	<0.150	0.150	06/15/2012	ND	5.99	99.8	6.00	6.57	

Surrogate: 4-Bromofluorobenzene (PIC) 105 % 89.4-126

Chloride, SM4500Cl-B mg/kg			Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/15/2012	ND	416	104	400	3.77	

TPH 8015M mg/kg			Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/15/2012	ND	193	96.4	200	1.52	
DRO >C10-C28	<10.0	10.0	06/15/2012	ND	200	99.8	200	2.47	

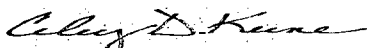
Surrogate: 1-Chlorooctane 103 % 65.2-140

Surrogate: 1-Chlorooctadecane 122 % 63.6-154

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

Yates Energy Petroleum Corp  
JEREMY HAASS  
105 S 4th Street  
Artesia NM, 88210  
Fax To: (505) 748-4635

Received: 06/14/2012  
Reported: 06/15/2012  
Project Name: BOYD X STATE COM #12 BATTERY  
Project Number: 30-015-28738  
Project Location: EDDY COUNTY, NM

Sampling Date: 06/13/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: S 1 S WALL 1 BUCKET (H201349-08)**

BTX 8021B			mg/kg							
			Analyzed By: ZZZ							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Benzene*</b>	<b>14.6</b>	5.00	06/14/2012	ND	1.91	95.5	2.00	2.76		
<b>Toluene*</b>	<b>66.5</b>	5.00	06/14/2012	ND	1.93	96.3	2.00	3.98		
<b>Ethylbenzene*</b>	<b>48.3</b>	5.00	06/14/2012	ND	1.97	98.4	2.00	4.72		
<b>Total Xylenes*</b>	<b>61.0</b>	15.0	06/14/2012	ND	5.99	99.8	6.00	6.57		

Surrogate: 4-Bromofluorobenzene (PIL) 106 % 89.4-126

Chloride, SM4500Cl-B			mg/kg							
			Analyzed By: AP							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>4400</b>	16.0	06/15/2012	ND	416	104	400	3.77		
<b>TPH 8015M</b>										<b>S-06</b>

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>2260</b>	50.0	06/15/2012	ND	193	96.4	200	1.52		
<b>DRO &gt;C10-C28</b>	<b>4340</b>	50.0	06/15/2012	ND	200	99.8	200	2.47		

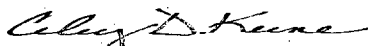
Surrogate: 1-Chlorooctane 212 % 65.2-140

Surrogate: 1-Chlorooctadecane 188 % 63.6-154

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**Analytical Results For:**

 Yates Energy Petroleum Corp  
 JEREMY HAASS  
 105 S 4th Street  
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 Fax To: (505) 748-4635

 Received: 06/14/2012  
 Reported: 06/15/2012  
 Project Name: BOYD X STATE COM #12 BATTERY  
 Project Number: 30-015-28738  
 Project Location: EDDY COUNTY, NM

 Sampling Date: 06/13/2012  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: S 1 S WALL 2 BUCKET (H201349-09)**

BTEx 8021B			mg/kg			Analyzed By: ZZZ			S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	2.48	0.200	06/15/2012	ND	1.91	95.5	2.00	2.76		
Toluene*	13.9	0.200	06/15/2012	ND	1.93	96.3	2.00	3.98		
Ethylbenzene*	12.0	0.200	06/15/2012	ND	1.97	98.4	2.00	4.72		
Total Xylenes*	15.0	0.600	06/15/2012	ND	5.99	99.8	6.00	6.57		

Surrogate: 4-Bromofluorobenzene (PIE) 132 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10100	16.0	06/15/2012	ND	416	104	400	3.77	
TPH 8015M		mg/kg		Analyzed By: MS					

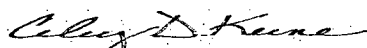
Surrogate: 1-Chlorooctane 129 % 65.2-140

Surrogate: 1-Chlorooctadecane 143 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

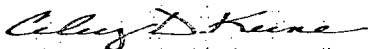
**Notes and Definitions**

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- 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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Celey D. Keene, Lab Director/Quality Manager



ARDINAL LABORATORIES  
101 East Marland, Hobbs, NM 88240

(505) 393-2326 FAX (505) 393-2476

# CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Jeremy Haass

Project Name: Boyd X State Com #12

Comp: (505) 393-2326 Yates Petroleum Corporation

Project #: 30-015-28738

Company Address: 105 South 4th Street

Project Loc: Eddy

City/State/Zip: Artesia, NM 88210

PO #: 103-2636

Telephone No: 575-748-4311

Fax No: \_\_\_\_\_

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

Sampler Signature: \_\_\_\_\_

e-mail: jhaass@yatespetroleum.com

(lab use only)

ORDER #: H201349

ORDER #:		H201344																															
LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers								Matrix																	
								Ice	HNO <sub>3</sub>	HCl	H <sub>2</sub> SO <sub>4</sub>	NaOH	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	None	Other (Specify):	DW=Drinking Water, SL=Sludge	GW = Groundwater, S=Soil/Solid	NP=Non-Potable, Specify Other	TPH: 418.1 8015M	TPH: TX 1005 TX 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO <sub>4</sub> , Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	ICP: 418.1 8015M or BTEX 6260	ICP	N.O.R.M.	Chlorides	SAR	RUSH TAT (pre-schedule) 24, 48, 72 hrs	Standard TAT
1	S1 16'	16'		6/13/2012			1	X								S	X					X										X	
2	S1 18'	18'		6/13/2012			1	X								S	X					X										X	
3	S1 20'	20'		6/13/2012			1	X								S	X					X										X	
4	S1 North Wall 1 Bucket	5.5'		6/13/2012			1	X								S	X					X										X	
5	S1 North Wall 2 Bucket	5.5'		6/13/2012			1	X								S	X					X										X	
6	S1 North Wall 3 Bucket	5.5'		6/13/2012			1	X								S	X					X										X	
7	S1 North Wall 4 Bucket	5.5'		6/13/2012			1	X								S	X					X										X	
8	S1 South Wall 1 Bucket	5.5'		6/13/2012			1	X								S	X					X										X	
9	S1 South Wall 2 Bucket	5.5'		6/13/2012			1	X								S	X					X										X	

## Special Instructions:

Relinquished by: <u>[Signature]</u>	Date: <u>06/14/12</u>	Time: <u>7:46 AM</u>	Received by: <u>[Signature]</u>	Date: <u>6/14/12</u>	Time: <u>12:10</u>
Relinquished by: _____	Date: _____	Time: _____	Received by: _____	Date: _____	Time: _____
Relinquished by: _____	Date: _____	Time: _____	Received by ELOT: _____	Date: _____	Time: _____

## Laboratory Comments:

Sample Containers Intact?	<u>[Initials]</u>	N
VOCs Free of Headspace?	<u>[Initials]</u>	N
Labels on container(s)	<u>[Initials]</u>	N
Custody seals on container(s)	<u>[Initials]</u>	N
Custody seals on cooler(s)	<u>[Initials]</u>	N
Sample Hand Delivered	<u>[Initials]</u>	N
by Sampler/Client Rep.?	<u>[Initials]</u>	N
by Courier?	UPS DHL FedEx Lone Star	N
Temperature Upon Receipt:	<u>[Initials]</u>	