

MARTIN YATES, III
1912-1985

FRANK W. YATES
1936-1986

S.P. YATES
1914-2008



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (575) 748-1471

JOHN A. YATES
CHAIRMAN OF THE BOARD

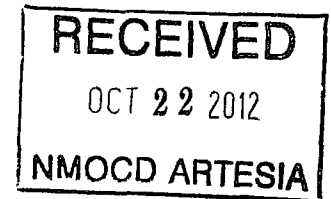
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PRESIDENT

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CHIEF OPERATING OFFICER

JOHN D. PERINI
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JORGE S. MENDOZA
CHIEF ADMINISTRATIVE OFFICER

October 22, 2012



Mr. Mike Bratcher
Oil Conservation Division
811 S. First St.
Artesia, NM 88210

RE: Preston Federal Battery
30-015-20349
Section 35, T20S-R24E
Eddy County, New Mexico

Dear Mr. Bratcher,

Yates Petroleum Corporation would like to submit the enclosed documents for closure of the above captioned well. These documents are being submitted in response to the C-141 Initial report submitted 9/28/12.

The impacted area at this location has been excavated down to a depth within the RRAL's set by the New Mexico Oil Conservation Division. All impacted soil has been hauled for disposal to an OCD approved location. The attached documents include a drawing of the area impacted, analytical results, and a results summary table highlighting the impacted soil removed in red. Sample areas have been labeled as S1, S2, and S3 on the drawing.

If there are no objections, Yates Petroleum Corporation will submit a C-141 Final for closure and begin backfill of the excavated area.

If you have any questions please feel free to contact me at (575) 748-4350.

Thank You,

Lupe Carrasco
Environmental Regulatory Agent
Yates Petroleum Corporation

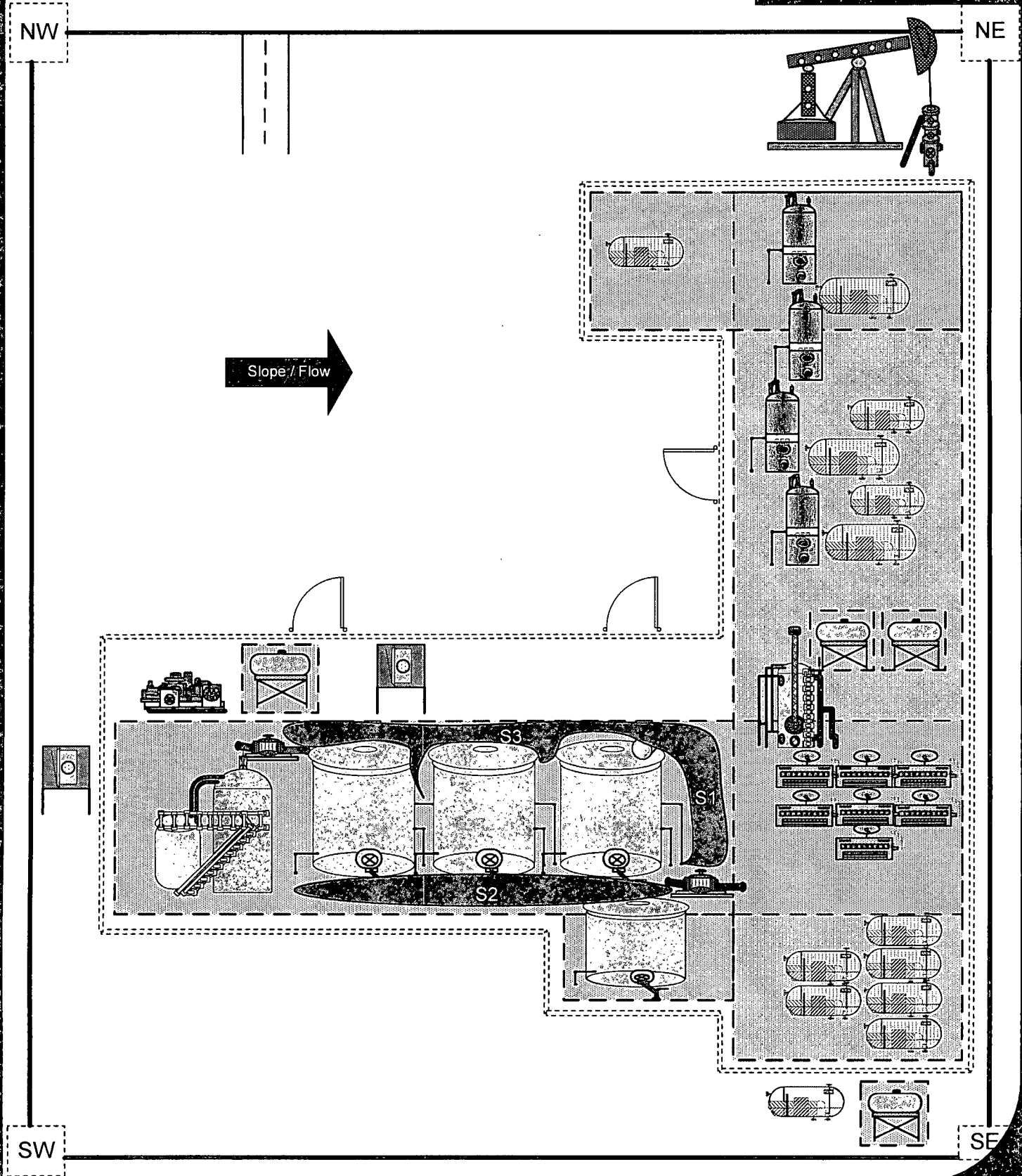
KATHY H. PORTER
SECRETARY

DENNIS G. KINSEY
TREASURER

YATES PETROLEUM CORPORATION

Preston Federal Battery
Prop #045625-B01

Monday, October 08, 2012



Preston Federal Battery

Analytical Report- H202395	Sample Date	Depth	BTEX	GRO	DRO	TOTAL
S1-1*	10/1/2012	1'	1873	30800	22600	53400
S1-2*	10/1/2012	2'	2135	41200	30900	72100
S1-3*	10/1/2012	3'	187	2410	2310	4720
S1-4	10/1/2012	4'	47	195	315	510
S2-1*	10/1/2012	1'	310	6880	10300	17180
S2-2	10/1/2012	2'	3	46.7	108	154.7
S2-3	10/1/2012	3'	12	53.8	139	192.8
S2-4	10/1/2012	4'	1	29.8	29.5	59.3
S3-1*	10/1/2012	1'	2	55.6	63.3	118.9
S3-2	10/1/2012	2'	0.6	ND	ND	0
S3-3	10/1/2012	3'	0.06	ND	19	19
S3-4	10/1/2012	4'	0.6	26.4	28.5	54.9

Site Ranking is Zero (0). Depth to Ground Water >100' (Approx. 175', per Trend Map).

All results are ppm..

Released: 44 B/O Recovered: 10 B/O. Release Date: 9/26/12

* Fields in red have been excavated and hauled for disposal.

October 02, 2012

LUPE CARRASCO

Yates Energy Petroleum Corp

105 S 4th Street

Artesia, NM 88210

RE: PRESTON FEDERAL BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 10/01/12 16:30.

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/qa/lab_accred_certif.html.

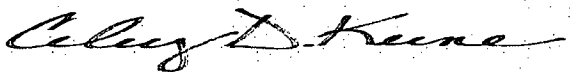
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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
 LUPE CARRASCO
 105 S 4th Street
 Artesia NM, 88210
 Fax To: (505) 748-4635

 Received: 10/01/2012
 Reported: 10/02/2012
 Project Name: PRESTON FEDERAL BATTERY
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 10/01/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Amanda Ponce

Sample ID: S - 1 1 (H202395-01)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	121	5.00	10/02/2012	ND	1.93	96.6	2.00	7.67	
Toluene*	669	5.00	10/02/2012	ND	2.12	106	2.00	7.69	
Ethylbenzene*	217	5.00	10/02/2012	ND	2.09	105	2.00	7.36	
Total Xylenes*	866	15.0	10/02/2012	ND	6.38	106	6.00	7.61	

Surrogate: 4-Bromofluorobenzene (PIL) 123 % 89.4-126

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	30800	100	10/02/2012	ND	202	101	200	0.660		
DRO >C10-C28	22600	100	10/02/2012	ND	206	103	200	0.619		

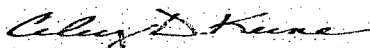
Surrogate: 1-Chlorooctane 415 % 65.2-140

Surrogate: 1-Chlorooctadecane 309 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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

 Received: 10/01/2012
 Reported: 10/02/2012
 Project Name: PRESTON FEDERAL BATTERY
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 10/01/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Amanda Ponce

Sample ID: S - 1 2 (H202395-02)

BTEX 8021B		mg/kg	Analyzed By: AP					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	142	5.00	10/02/2012	ND	1.93	96.6	2.00	7.67	
Toluene*	761	5.00	10/02/2012	ND	2.12	106	2.00	7.69	
Ethylbenzene*	247	5.00	10/02/2012	ND	2.09	105	2.00	7.36	
Total Xylenes*	985	15.0	10/02/2012	ND	6.38	106	6.00	7.61	

Surrogate: 4-Bromofluorobenzene (PIE) 128 % 89.4-126

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	41200	100	10/02/2012	ND	202	101	200	0.660	
DRO >C10-C28	30900	100	10/02/2012	ND	206	103	200	0.619	

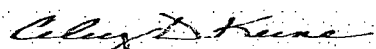
Surrogate: 1-Chlorooctane 558 % 65.2-140

Surrogate: 1-Chlorooctadecane 362 % 63.6-154

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 LUPE CARRASCO
 105 S 4th Street
 Artesia NM, 88210
 Fax To: (505) 748-4635

Received:	10/01/2012	Sampling Date:	10/01/2012
Reported:	10/02/2012	Sampling Type:	Soil
Project Name:	PRESTON FEDERAL BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Amanda Ponce
Project Location:	NOT GIVEN		

Sample ID: S - 1 3 (H202395-03)

BTX 8021B		mg/kg	Analyzed By: AP					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	4.88	1.00	10/02/2012	ND	1.93	96.6	2.00	7.67	
Toluene*	52.2	1.00	10/02/2012	ND	2.12	106	2.00	7.69	
Ethylbenzene*	21.2	1.00	10/02/2012	ND	2.09	105	2.00	7.36	
Total Xylenes*	109	3.00	10/02/2012	ND	6.38	106	6.00	7.61	

Surrogate: 4-Bromofluorobenzene (PIC) 137 % 89.4-126

TPH 8015M		mg/kg	Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	2410	10.0	10/02/2012	ND	202	101	200	0.660	
DRO >C10-C28	2310	10.0	10/02/2012	ND	206	103	200	0.619	

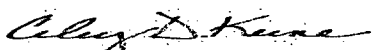
Surrogate: 1-Chlorooctane 159 % 65.2-140

Surrogate: 1-Chlorooctadecane 120 % 63.6-154

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 LUPE CARRASCO
 105 S 4th Street
 Artesia NM, 88210
 Fax To: (505) 748-4635

 Received: 10/01/2012
 Reported: 10/02/2012
 Project Name: PRESTON FEDERAL BATTERY
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 10/01/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Amanda Ponce

Sample ID: S - 1 4 (H202395-04)

BTX 8021B		mg/kg	Analyzed By: AP					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.698	0.050	10/02/2012	ND	1.93	96.6	2.00	7.67	
Toluene*	10.6	0.050	10/02/2012	ND	2.12	106	2.00	7.69	
Ethylbenzene*	5.65	0.050	10/02/2012	ND	2.09	105	2.00	7.36	
Total Xylenes*	30.0	0.150	10/02/2012	ND	6.38	106	6.00	7.61	

Surrogate: 4-Bromofluorobenzene (PIC) 350 % 89.4-126

TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	195	10.0	10/02/2012	ND	202	101	200	0.660	
DRO >C10-C28	315	10.0	10/02/2012	ND	206	103	200	0.619	

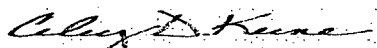
Surrogate: 1-Chlorooctane 102 % 65.2-140

Surrogate: 1-Chlorooctadecane 94.9 % 63.6-154

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LUPE CARRASCO
105 S 4th Street
Artesia NM, 88210
Fax To: (505) 748-4635

Received: 10/01/2012
Reported: 10/02/2012
Project Name: PRESTON FEDERAL BATTERY
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 10/01/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Amanda Ponce

Sample ID: S - 2 1 (H202395-05)

BTX 8021B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	7.25	5.00	10/02/2012	ND	1.93	96.6	2.00	7.67	
Toluene*	72.7	5.00	10/02/2012	ND	2.12	106	2.00	7.69	
Ethylbenzene*	26.4	5.00	10/02/2012	ND	2.09	105	2.00	7.36	
Total Xylenes*	204	15.0	10/02/2012	ND	6.38	106	6.00	7.61	

Surrogate: 4-Bromofluorobenzene (PIC) 118 % 89.4-126

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	6880	50.0	10/02/2012	ND	202	101	200	0.660	
DRO >C10-C28	10300	50.0	10/02/2012	ND	206	103	200	0.619	

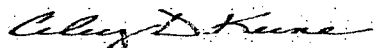
Surrogate: 1-Chlorooctane 211 % 65.2-140

Surrogate: 1-Chlorooctadecane 257 % 63.6-154

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* = Accredited Analyte

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Analytical Results For:

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

 Received: 10/01/2012
 Reported: 10/02/2012
 Project Name: PRESTON FEDERAL BATTERY
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 10/01/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Amanda Ponce

Sample ID: S - 2 2 (H202395-06)

BTX 8021B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.069	0.050	10/02/2012	ND	1.93	96.6	2.00	7.67	
Toluene*	0.664	0.050	10/02/2012	ND	2.12	106	2.00	7.69	
Ethylbenzene*	0.285	0.050	10/02/2012	ND	2.09	105	2.00	7.36	
Total Xylenes*	2.13	0.150	10/02/2012	ND	6.38	106	6.00	7.61	

Surrogate: 4-Bromofluorobenzene (PIE) 123 % 89.4-126

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	46.7	10.0	10/02/2012	ND	202	101	200	0.660	
DRO >C10-C28	108	10.0	10/02/2012	ND	206	103	200	0.619	

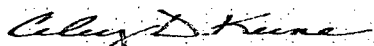
Surrogate: 1-Chlorooctane 98.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 93.4 % 63.6-154

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 Fax To: (505) 748-4635

 Received: 10/01/2012
 Reported: 10/02/2012
 Project Name: PRESTON FEDERAL BATTERY
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 10/01/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Amanda Ponce

Sample ID: S - 2 3 (H202395-07)

BTX 8021B		mg/kg	Analyzed By: AP					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.221	0.050	10/02/2012	ND	1.93	96.6	2.00	7.67	
Toluene*	2.45	0.050	10/02/2012	ND	2.12	106	2.00	7.69	
Ethylbenzene*	1.13	0.050	10/02/2012	ND	2.09	105	2.00	7.36	
Total Xylenes*	8.01	0.150	10/02/2012	ND	6.38	106	6.00	7.61	

Surrogate: 4-Bromofluorobenzene (PIE) 191 % 89.4-126

TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	53.8	10.0	10/02/2012	ND	202	101	200	0.660	
DRO >C10-C28	139	10.0	10/02/2012	ND	206	103	200	0.619	

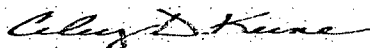
Surrogate: 1-Chlorooctane 93.5 % 65.2-140

Surrogate: 1-Chlorooctadecane 90.7 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Fax To: (505) 748-4635

Received: 10/01/2012
Reported: 10/02/2012
Project Name: PRESTON FEDERAL BATTERY
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 10/01/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Amanda Ponce

Sample ID: S - 2 4 (H202395-08)

BTEX 8021B			mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/02/2012	ND	1.93	96.6	2.00	7.67		
Toluene*	0.251	0.050	10/02/2012	ND	2.12	106	2.00	7.69		
Ethylbenzene*	0.116	0.050	10/02/2012	ND	2.09	105	2.00	7.36		
Total Xylenes*	0.994	0.150	10/02/2012	ND	6.38	106	6.00	7.61		

Surrogate: 4-Bromofluorobenzene (PID) 120 % 89.4-126

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	29.8	10.0	10/02/2012	ND	202	101	200	0.660	
DRO >C10-C28	29.5	10.0	10/02/2012	ND	206	103	200	0.619	

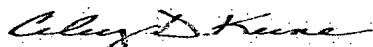
Surrogate: 1-Chlorooctane 90.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 89.3 % 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
 LUPE CARRASCO
 105 S 4th Street
 Artesia NM, 88210
 Fax To: (505) 748-4635

 Received: 10/01/2012
 Reported: 10/02/2012
 Project Name: PRESTON FEDERAL BATTERY
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 10/01/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Amanda Ponce

Sample ID: S - 3 1 (H202395-09)

BTX 8021B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.078	0.050	10/02/2012	ND	1.93	96.6	2.00	7.67	
Toluene*	0.572	0.050	10/02/2012	ND	2.12	106	2.00	7.69	
Ethylbenzene*	0.249	0.050	10/02/2012	ND	2.09	105	2.00	7.36	
Total Xylenes*	1.15	0.150	10/02/2012	ND	6.38	106	6.00	7.61	

Surrogate: 4-Bromofluorobenzene (PIC) 108 % 89.4-126

TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	55.6	10.0	10/02/2012	ND	202	101	200	0.660	
DRO >C10-C28	63.3	10.0	10/02/2012	ND	206	103	200	0.619	

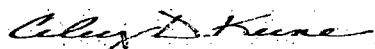
Surrogate: 1-Chlorooctane 84.5 % 65.2-140

Surrogate: 1-Chlorooctadecane 82.1 % 63.6-154

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Analytical Results For:

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

 Received: 10/01/2012
 Reported: 10/02/2012
 Project Name: PRESTON FEDERAL BATTERY
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 10/01/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Amanda Ponce

Sample ID: S - 3 2 (H202395-10)

BTEX 8021B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.055	0.050	10/02/2012	ND	1.93	96.6	2.00	7.67	
Toluene*	0.255	0.050	10/02/2012	ND	2.12	106	2.00	7.69	
Ethylbenzene*	0.053	0.050	10/02/2012	ND	2.09	105	2.00	7.36	
Total Xylenes*	0.252	0.150	10/02/2012	ND	6.38	106	6.00	7.61	

Surrogate: 4-Bromofluorobenzene (PIC) 102 % 89.4-126

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	10/02/2012	ND	202	101	200	0.660	
DRO >C10-C28	<10.0	10.0	10/02/2012	ND	206	103	200	0.619	

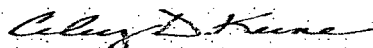
Surrogate: 1-Chlorooctane 95.0 % 65.2-140

Surrogate: 1-Chlorooctadecane 94.9 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 10/01/2012
 Reported: 10/02/2012
 Project Name: PRESTON FEDERAL BATTERY
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 10/01/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Amanda Ponce

Sample ID: S - 3 3 (H202395-11)

BTX 8021B			mg/kg							Analyzed By: AP	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Benzene*	<0.050	0.050	10/02/2012	ND	1.93	96.6	2.00	7.67			
Toluene*	0.056	0.050	10/02/2012	ND	2.12	106	2.00	7.69			
Ethylbenzene*	<0.050	0.050	10/02/2012	ND	2.09	105	2.00	7.36			
Total Xylenes*	<0.150	0.150	10/02/2012	ND	6.38	106	6.00	7.61			

Surrogate: 4-Bromofluorobenzene (PIC) 103 % 89.4-126

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	10/02/2012	ND	202	101	200	0.660			
DRO >C10-C28	19.0	10.0	10/02/2012	ND	206	103	200	0.619			

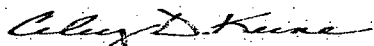
Surrogate: 1-Chlorooctane 94.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 95.0 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received:	10/01/2012	Sampling Date:	10/01/2012
Reported:	10/02/2012	Sampling Type:	Soil
Project Name:	PRESTON FEDERAL BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Amanda Ponce
Project Location:	NOT GIVEN		

Sample ID: S - 3 4 (H202395-12)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2012	ND	1.93	96.6	2.00	7.67	
Toluene*	0.181	0.050	10/02/2012	ND	2.12	106	2.00	7.69	
Ethylbenzene*	0.054	0.050	10/02/2012	ND	2.09	105	2.00	7.36	
Total Xylenes*	0.338	0.150	10/02/2012	ND	6.38	106	6.00	7.61	

Surrogate: 4-Bromofluorobenzene (PIL) 104 % 89.4-126

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	26.4	10.0	10/02/2012	ND	202	101	200	0.660	
DRO >C10-C28	28.5	10.0	10/02/2012	ND	206	103	200	0.619	

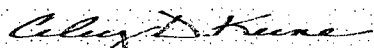
Surrogate: 1-Chlorooctane 94.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 94.0 % 63.6-154

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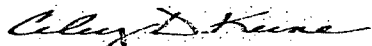
Notes and Definitions

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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