

ANALYTICAL RESULTS FOR YATES PETROLEUM CORPORATION ATTN: MIKE STUBBLEFIELD 105 SOUTH 4TH STREET ARTESIA, NM 88210 FAX TO: (575) 748-4635

Receiving Date: 11/19/07

Reporting Date: 11/21/07

Project Number: NOT GIVEN

Project Name: CREEK AL FEDERAL #12 36-015-27775

Project Location: UT. E 25-18S-30E

Sampling Date: 11/13/07

Sample Type: SOIL

Sample Condition: INTACT

FTHYL

0.100

101

1.6

TOTAL

0.300

105

2.6

Sample Received By: SB

Analyzed By: AB

0.100

101

4.2

LAB NUME SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	BENZENE (mg/kg)	XYLENES (mg/kg)
ANALYSIS DATE	11/19/07	11/19/07	11/19/07	11/19/07
H13745-1 1.EXCAVATED AREA BOTTOM 12' DEPTH	<0.005	<0.005	<0.005	<0.015
H13745-2 2. EXCAVATED AREA NORTHSIDE WALL	<0.001	0.002	0.008	0.005
H13745-3 3. EXCAVATED AREA WESTSIDE WALL	<0.001	<0.001	0.004	<0.003
H13745-4 4. EXCAVATED AREA SOUTHSIDE WALL	<0.005	<0.005	<0.005	<0.015
H13745-5 5. EXCAVATED AREA EASTSIDE WALL	<0.001	<0.001	<0.001	< 0.003
H13745-6 6. STOCKPILED SOIL	<0.005	<0.005	0.074	0.039
Quality Control	0.112	0.101	0.101	0.315

0.100

102

2.6

METHOD: EPA SW-846 8021B

Relative Percent Difference

True Value QC

% Recovery



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Receiving Date: 11/19/07 Reporting Date: 11/21/07

Project Number: NOT GIVEN

Project Name: CREEK AL FEDERAL #12

Project Location: UT. E 25-18S-30E

Sampling Date: 11/13/07 Sample Type: SOIL

Sample Condition: INTACT Sample Received By: SB

Analyzed By: CK

	GRO	DRO
	(C_6-C_{12})	(>C ₁₂ -C ₂₈)
LAB NUMBER SAMPLE ID	(mg/kg)	(mg/kg)

ANALYSIS I	DATE	11/20/07	11/20/07
H13745-1	1 EXCAVATED AREA BOTTOM 12' DEPTH	14.0	720
H13745-2	2 EXCAVATED AREA NORTHSIDE WALL	<10.0	<10.0
H13745-3	3 EXCAVATED AREA WESTSIDE WALL	<10.0	<10.0
H13745-4	4 EXCAVATED AREA SOUTHSIDE WALL	<10.0	407
H13745-5	5 EXCAVATED AREA EASTSIDE WALL	<10.0	38.9
H13745-6	6. STOCKPILED SOIL	24.2	1490
Quality Conf	trol	459	393
True Value (QC	500	500
% Recovery		91.8	78.6
Relative Per	cent Difference	10.6	2.0

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



ANALYTICAL RESULTS FOR YATES PETROLEUM CORPORATION ATTN: MIKE STUBBLEFIELD 105 SOUTH 4TH STREET ARTESIA, NM 88210 FAX TO: (575) 748-4635

Receiving Date: 11/19/07 Reporting Date: 11/26/07 Project Number: NOT GIVEN

Project Name: CREEK AL FEDERAL #12 Project Location: UT. E 25-18S-30E Analysis Date: 11/19/07 Sampling Date: 11/13/07 Sample Type: SOIL

Sample Condition: INTACT Sample Received By: SB

Analyzed By: HM

CI

LAB NO.	SAMPLE ID	(mg/kg)				
H13745-1	1. EXCAVATED AREA BOTTOM 12' DEPTH	128				
H13745-2	2. EXCAVATED AREA NORTHSIDE WALL	16				
H13745-3	3. EXCAVATED AREA WESTSIDE WALL	32				
H13745-4	4. EXCAVATED AREA SOUTHSIDE WALL	464				
H13745-5	5. EXCAVATED AREA EASTSIDE WALL	32				
H13745-6	6. STOCKPILED SOIL	1,380				
Quality Cont	rol	500				
True Value (True Value QC					
% Recovery	% Recovery					
Relative Per	Relative Percent Difference					

METHOD: Standard Methods 4500-CIB

Note: Analyses performed on 1:4 w:v aqueous extracts.

Chemist W

Date



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORITORIE'S, INC.

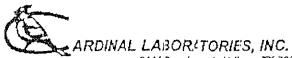
2111 Beechwood, Abllene, TX 79603 101 East Marland, Hobbe, NM 88240

(325) 673 3001 Few (325) 673-7020 (505) 393-2426 Few (505) 393-2426

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						P.O. #:															
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City: Artesia State: N.M. Zip: 88210							Attn: m.Ke Stubblefield				}				ļ !						
							Address: 105 south 4th Street			Street				1							
1							City: AttesiA			l											
					s	State: N. m. Zip: 80210															
Project Location:	UT. F 25-185-30e							1	Phone #: 505- 118-4500												
Sampler Name: M	like Stubblefield							F	Fax#: 505-748-4635												
FOR LAB USE ONLY			Γ			X.A.	TRIX		F	RESER	v.	SAMPI	ING		1						
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-3	3 Excounted acca Ve	steide woll.	c			1			1	0		4/17/207	2:30 PM	1		ļ					ļ
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^{† &}quot;Cardinal cannot accept verbal changes, sease fax written changes to (325) 673-7020.



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2111 Beechwood, Abiliane, TX 79603 101 East Marland, Hobbs, NM 88240 (325) 673-7001 Fax (326) 673-7020 (505) 393-2326 Fax (505) 393-2476 ANALYSIS REQUEST Company Name: Vates Petroleum Corporation BILL TO mike Stubblefield P.O. #: Project Manager: Address: 105 South 4th Street Company: Vala Petro Corp Attn: M.Ke Tibblefield Zlp: 88210 State: N.M. Actesia Fax #: 505-748-4335 Address: 105 south 4th Street Phone #: 505-513 - 1912 Project Owner: Aik 57016/dield city: Artecia Project #: Project Name: Creek AL Federal #12 State: N. M. Zip: 20210 Project Location: UT. £ 25-185-30c Phone #: 505-048-4500 Sampler Name: Mike Stubblefield FAX #: 505-748-4635 FOR LAB USE ONLY MATRIX PRESERV. SAMPLING (G)RAB OR (C)OMP. GROUNDWATER OTMER: ACID/BASE Lab I.D. Sample I.J. ICE / COOL OTHER: SLUDGE B-72 SOft 등 DATE TIME H13745-1 1. Excepted Acca Bottom 12 depth. M/13/2007 7:00 PM -2 2. Exercated Area North side wall. 113/2007 2:10 PM -3 13. Excepted ALCA WEST SIME WALL H13/2007 2:20 PM V 4. Exequated ACCA SOUT Side Wall. M/13/2007 2:30 PM r S. Exequated AIRA EAST ENDE WAY. 14/13/2017 3:40 PM -6 6. Stock piled soil 11/13/2007 2:50 Pm PLEASE HOTE: Liabilly and Damages, Cardred's subtily and cert's such a comedy for my object or around the based in contract or lost, shall be larged to the amount call by the citest by the erms and Conditions: Inferest was be charged on all accounts more than ambress. All childres training those for medigence and any other course wholes the description of the applicable 30 days past due a the rate of 24% per serium from the original date of invake, erries. In no word stat Central to habe in habitated at consequent descape habitat principalization, business kientadors, fore of use, or fore of profits habitated at consequent by chart, its subsideries. and at costs of colicitors, including attorney's hear exhause in autoceason which out if or related to the performance a sorvices be enter by Caroline reportions of whyther moth claim in heard upon any at the above shall be returned otherwise Sampler Relinguished: Received By: Yes D No Phone Result: 11/16/2007 Fax Result: J Y01 D No REMARKS: mac Sticklikel 11:30 Am. Received By: (Lab Staff) 11/16/ ZOD Delivered By: (Circle One) 11:30 11 intact? Sampler - UPS - (Bus) - Other:

[†] Cardinal cannot accept verbal changes, Pease fax written changes to (325) 673-7020.