

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
June 1, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: <u>Kimbell Oil Company of Texas</u>		Telephone <u>(817) 335-2593</u>	e-mail address: <u>jms@kimbeloil.com</u>
Address: <u>777 Taylor Street, Suite P-IIA, Fort Worth, Texas 76102</u>			
Facility or well name: <u>Salazar G Com 26 #001</u>	API #: <u>3003905792</u>	U/L or Qtr/Qtr <u>M</u> Sec <u>26</u> T <u>25N</u> R <u>6W</u>	
County: <u>Rio Arriba</u>	Latitude <u>36.36633</u>	Longitude <u>-107.44285</u>	NAD: 1927 ☒ 1983 ☐
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐			RCVD DEC 19 '07
Pit Type: Drilling ☐ Production ☒ Disposal ☐ Workover ☐ Emergency ☐ Lined ☐ Unlined ☒ Liner type: Synthetic ☐ Thickness <u> </u> mil Clay ☐ Pit Volume <u> </u> bbl	Below-grade tank Volume: <u> </u> bbl Type of fluid: OIL CONS. DIV. Construction material: Earth Pit DIST. 3 Double-walled, with leak detection? Yes ☐ If not, explain why not.		
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water)	Less than 50 feet	(20 points)	
	50 feet or more, but less than 100 feet	(10 points)	
	100 feet or more	(0 points)	0
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes	(20 points)	
	No	(0 points)	0
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points)	
	200 feet or more, but less than 1000 feet	(10 points)	
	1000 feet or more	(0 points)	20
Ranking Score (Total Points)			20

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks (2) Indicate disposal location. (check the onsite box if you are burying in place) onsite ☒ offsite ☐ If offsite, name of facility . (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface ft. and attach sample results.

(5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:
Walls passed 418.1 standard of 100 ppm for TPH and OVM standard of 100 ppm at 28' X 28'.
Maximum reasonable extent of excavation occurred at 6' BGS, encountered sandstone. Bottom passed 8021 standard of 10 ppm benzene and 50 ppm total BTEX
Approximately 174 cubic yards placed into onsite bio-pile. Excavation completed.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 12/17/2007

Printed Name/Title Mr. Jonathan Stickland

Signature J. M. Stickland

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Printed Name/Title

Signature B. A. Lill

Date JAN 08 2008

DEPUTY OIL & GAS INSPECTOR, DIST. 31

CLIENT: <u>Kimbell</u>	ENVIROTECH INC. ENVIRONMENTAL SCIENTISTS & ENGINEERS 5796 U.S. HIGHWAY 64-3014 FARMINGTON, NEW MEXICO 87401 PHONE: (505) 632-0615	LOCATION NO: _____ C.O.C. NO: _____
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FIELD REPORT: CLOSURE VERIFICATION	PAGE No: _____ of _____
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LOCATION: NAME <u>Salazar 6 Corn</u> WELL #: <u>1</u> PIT: _____ QUAD/UNIT: _____ SEC: <u>26</u> TWP: <u>25N</u> RNG: <u>6W</u> PM: <u>NA</u> CNTY: <u>RA</u> ST: <u>NM</u> QTR/FOOTAGE: <u>SW/SW</u> CONTRACTOR: _____	DATE STARTED <u>11-20-07</u> DATE FINISHED _____ ENVIRONMENTAL SPECIALIST: <u>R Kibler</u>
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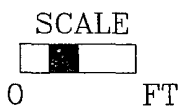
EXCAVATION APPROX. <u>24</u> FT. x <u>28</u> FT. x <u>6</u> FT. DEEP	CUBIC YARDAGE: <u>174</u>
DISPOSAL FACILITY: _____ REMEDIATION METHOD: _____	
LAND USE: <u>Grazing</u> LEASE: _____ FORMATION: _____	

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>85'</u> FT. <u>97°</u> FROM WELLHEAD. DEPTH TO GROUNDWATER: <u>2100</u> NEAREST WATER SOURCE: <u>21000</u> NEAREST SURFACE WATER: <u>80 ft</u> NMDCD RANKING SCORE: <u>20</u> NMDCD TPH CLOSURE STD: <u>1000</u> PPM SOIL AND EXCAVATION DESCRIPTION:
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Biopiled onsite

CHECK ONE :
☒ PIT ABANDONED
☐ STEEL TANK INSTALLED

hit rock @ 6'



FIELD 418.1 CALCULATIONS 200 STD 201

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
		<i>See attached</i>					

PIT PERIMETER

OVM RESULTS

PIT PROFILE

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1	0.9
2	0.3
3	0.0
4	0.0
5	0.3
6	0.0
7	0.0
8	0.0
9	0.0
10	0.2
11	0.1

SAMPLE ID	ANALYSIS	TIME

TRAVEL NOTES.	CALLOUT: _____	ONSITE: _____
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Method 418.1 Analysis Log

Total Petroleum Hydrocarbons

Date 11-20-07

Analyst R Kibler

Location Salazar G Com 26-1

Instrument Infracal

Job No. 06011-008

Sample No.	Sample Description	Weight (g)	mL Freon	Dilution	Reading	Calc. TPH (ppm)	OVm (ppm)
1	North wall	5	20	4	875	3500	0.9
2	East wall	↓	↓	↓	585	2340	0.3
3	East wall	↓	↓	↓	95	380	0.0
4	East wall	↓	↓	↓	12	48	0.0
5	North wall	↓	↓	↓	184	736	0.3
6	North wall	↓	↓	↓	68	272	0.0
7	South wall	↓	↓	↓	110	440	0.0
8	North wall	↓	↓	↓	19	76	0.0
9	South wall	↓	↓	↓	13	52	0.0
10	West wall	↓	↓	↓	102	408	0.2

Infrared Spectrophotometer Calibration

New Freon _____

Date Standards Prepared _____

Standard Concentration (ppm)

100 _____
200 201

500 _____
1000 _____

I-Cal RF: _____

C-Cal RF: _____

RSD: _____

% Difference: _____

QA/QC Acceptance Criteria: I-Cal RSD +/- 20%

C-Cal Difference +/- 10%

Method 418.1 Analysis Log

Total Petroleum Hydrocarbons

Date 11-20-07

Location Salazar G Com 26-1

Job No. 06011-008

Analyst R Kibler

Instrument Infracal

Sample No.	Sample Description	Weight (g)	mL. Freon	Dilution	Reading	Calc. TPH (ppm)	OVM (ppm)
11	west wall	5	20	4	15	60	0.1

Infrared Spectrophotometer Calibration

New Freon _____

Date Standards Prepared _____

Standard Concentration (ppm)

100 _____
200 201

500 _____
1000 _____

I-Cal RF: _____

C-Cal RF: _____

RSD: _____

% Difference: _____

QA/QC Acceptance Criteria: I-Cal RSD +/- 20%

C-Cal Difference +/- 10%

EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client: Kimbell Oil
Sample No.: 1
Sample ID: North Wall
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 06011-008
Date Reported: 11/27/2007
Date Sampled: 11/20/2007
Date Analyzed: 11/20/2007
Analysis Needed: TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons	3,500	5.0
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ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Salazar G Com 26-1**

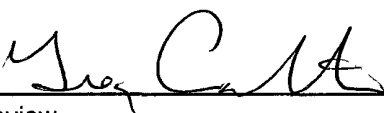
Instrument calibrated to 200 ppm standard. Zeroed before each sample



Analyst

Robin Kibler

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Review

Greg Crabtree

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EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client: Kimbell Oil
Sample No.: 2
Sample ID: East Wall
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 06011-008
Date Reported: 11/27/2007
Date Sampled: 11/20/2007
Date Analyzed: 11/20/2007
Analysis Needed: TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons	2,340	5.0
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ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Salazar G Com 26-1**

Instrument calibrated to 200 ppm standard. Zeroed before each sample



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EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client: Kimbell Oil
Sample No.: 3
Sample ID: East Wall
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 06011-008
Date Reported: 11/27/2007
Date Sampled: 11/20/2007
Date Analyzed: 11/20/2007
Analysis Needed: TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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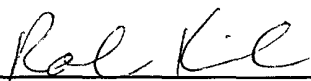
Total Petroleum Hydrocarbons	380	5.0
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ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Salazar G Com 26-1**

Instrument calibrated to 200 ppm standard. Zeroed before each sample



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EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client: Kimbell Oil
Sample No.: 4
Sample ID: East Wall
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 06011-008
Date Reported: 11/27/2007
Date Sampled: 11/20/2007
Date Analyzed: 11/20/2007
Analysis Needed: TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons	48	5.0
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ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Salazar G Com 26-1**

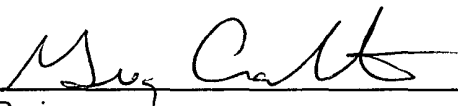
Instrument calibrated to 200 ppm standard. Zeroed before each sample



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EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client: Kimbell Oil
Sample No.: 5
Sample ID: North Wall
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 06011-008
Date Reported: 11/27/2007
Date Sampled: 11/20/2007
Date Analyzed: 11/20/2007
Analysis Needed: TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons	736	5.0
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ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Salazar G Com 26-1**

Instrument calibrated to 200 ppm standard. Zeroed before each sample



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**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client: Kimbell Oil
Sample No.: 6
Sample ID: North Wall
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 06011-008
Date Reported: 11/27/2007
Date Sampled: 11/20/2007
Date Analyzed: 11/20/2007
Analysis Needed: TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons	272	5.0
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ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Salazar G Com 26-1**

Instrument calibrated to 200 ppm standard. Zeroed before each sample



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EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client: Kimbell Oil
Sample No.: 7
Sample ID: South Wall
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 06011-008
Date Reported: 11/27/2007
Date Sampled: 11/20/2007
Date Analyzed: 11/20/2007
Analysis Needed: TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons	440	5.0
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ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Salazar G Com 26-1**

Instrument calibrated to 200 ppm standard. Zeroed before each sample



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**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client: Kimbell Oil
Sample No.: 8
Sample ID: North Wall
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 06011-008
Date Reported: 11/27/2007
Date Sampled: 11/20/2007
Date Analyzed: 11/20/2007
Analysis Needed: TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons

76

5.0

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Salazar G Com 26-1**

Instrument calibrated to 200 ppm standard. Zeroed before each sample



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**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client: Kimbell Oil
Sample No.: 9
Sample ID: South Wall
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 06011-008
Date Reported: 11/27/2007
Date Sampled: 11/20/2007
Date Analyzed: 11/20/2007
Analysis Needed: TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons	52	5.0
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ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Salazar G Com 26-1**

Instrument calibrated to 200 ppm standard. Zeroed before each sample



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EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client: Kimbell Oil
Sample No.: 10
Sample ID: West Wall
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 06011-008
Date Reported: 11/27/2007
Date Sampled: 11/20/2007
Date Analyzed: 11/20/2007
Analysis Needed: TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons	408	5.0
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ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Salazar G Com 26-1**

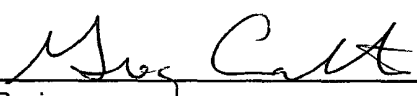
Instrument calibrated to 200 ppm standard. Zeroed before each sample



Analyst

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EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client: Kimbell Oil
Sample No.: 11
Sample ID: West Wall
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 06011-008
Date Reported: 11/27/2007
Date Sampled: 11/20/2007
Date Analyzed: 11/20/2007
Analysis Needed: TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons	60	5.0
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ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Salazar G Com 26-1**

Instrument calibrated to 200 ppm standard. Zeroed before each sample



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CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 20-Nov-07

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	
	200	201
	500	
	1000	

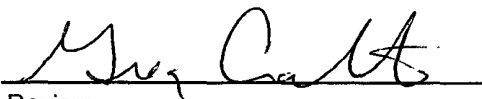
The accepted percent relative deviation (%RSD) of the calibration factor is less than 20% over the working range.



Analyst

Robin Kibler

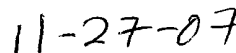
Print Name



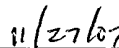
Review

Greg Crabtree

Print Name



Date



Date

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Kimbell	Project #:	06011-008
Sample ID:	Bottom @ 6'	Date Reported:	11-28-07
Laboratory Number:	43722	Date Sampled:	11-20-07
Chain of Custody:	3646	Date Received:	11-20-07
Sample Matrix:	Soil	Date Analyzed:	11-27-07
Preservative:	Cool	Date Extracted:	11-26-07
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	3.2	0.9
Toluene	14.8	1.0
Ethylbenzene	85.9	1.0
p,m-Xylene	131	1.2
o-Xylene	27.7	0.9
Total BTEX	263	

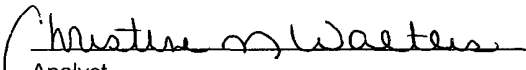
ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	96.0 %
	1,4-difluorobenzene	96.0 %
	Bromochlorobenzene	96.0 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Salazar C Com 26-1.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	11-27-BTEX QA/QC	Date Reported:	11-27-07
Laboratory Number:	43722	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-27-07
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF	C-Cal RF	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect Limit
Benzene	1.0544E+008	1.0565E+008	0.2%	ND	0.1
Toluene	9.3416E+007	9.3603E+007	0.2%	ND	0.1
Ethylbenzene	7.4402E+007	7.4551E+007	0.2%	ND	0.1
p,m-Xylene	1.4608E+008	1.4637E+008	0.2%	ND	0.1
o-Xylene	6.9358E+007	6.9497E+007	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	3.2	3.2	0.0%	0 - 30%	0.9
Toluene	14.8	14.7	0.7%	0 - 30%	1.0
Ethylbenzene	85.9	85.7	0.2%	0 - 30%	1.0
p,m-Xylene	131	130	0.3%	0 - 30%	1.2
o-Xylene	27.7	27.5	0.7%	0 - 30%	0.9

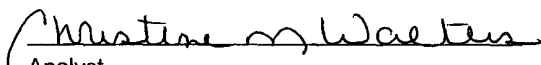
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	3.2	50.0	53.0	99.6%	39 - 150
Toluene	14.8	50.0	64.6	99.7%	46 - 148
Ethylbenzene	85.9	50.0	135	99.1%	32 - 160
p,m-Xylene	131	100	229	99.4%	46 - 148
o-Xylene	27.7	50.0	77.4	99.6%	46 - 148

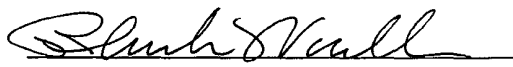
ND - Parameter not detected at the stated detection limit.

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: QA/QC for Samples 43722 - 43723 and 43731.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

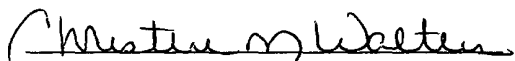
Client:	Kimbell	Project #:	06011-008
Sample ID:	Bottom @ 6'	Date Reported:	11-28-07
Laboratory Number:	43722	Date Sampled:	11-20-07
Chain of Custody No:	3646	Date Received:	11-20-07
Sample Matrix:	Soil	Date Extracted:	11-26-07
Preservative:	Cool	Date Analyzed:	11-27-07
Condition:	Cool & Intact	Analysis Requested:	8015 TPH

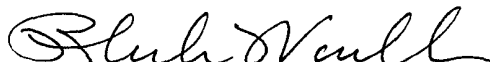
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	46.2	0.2
Diesel Range (C10 - C28)	1,560	0.1
Total Petroleum Hydrocarbons	1,610	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Salazar G Com 26-1.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	11-27-07 QA/QC	Date Reported:	11-28-07
Laboratory Number:	43722	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-27-07
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	05-07-07	1.0493E+003	1.0497E+003	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	1.1677E+003	1.1682E+003	0.04%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

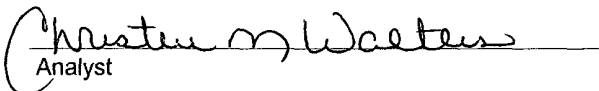
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	46.2	45.9	0.6%	0 - 30%
Diesel Range C10 - C28	1,560	1,565	0.4%	0 - 30%

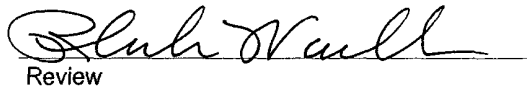
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	46.2	250	296	99.8%	75 - 125%
Diesel Range C10 - C28	1,560	250	1,790	98.9%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: QA/QC for Samples 43722 - 43725 and 43731.


Analyst


Review

CHAIN OF CUSTODY RECORD

3646

Client: <i>Kimbell</i>			Project Name / Location: <i>Salazar Gcom 26-1</i>				ANALYSIS / PARAMETERS														
Client Address:			Sampler Name: <i>R Kibler</i>				TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)					Sample Cool	Sample Intact
Client Phone No.:			Client No.: <i>06011-008</i>																		
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative H ₂ O ₂ HNO ₃															
<i>Bottom @ 6'</i>	<i>11-20-07</i>		<i>43722</i>	<i>Soil</i>	<i>1</i>			<i>X</i>	<i>X</i>												
Relinquished by: (Signature) <i>Sal Kie</i>					Date <i>11-20-07</i>	Time <i>17:05</i>	Received by: (Signature) <i>Christine M. Waeten</i>					Date <i>11/20/07</i>	Time <i>1705</i>								
Relinquished by: (Signature)							Received by: (Signature)														
Relinquished by: (Signature)							Received by: (Signature)														



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