

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 XTO ENERGY INC. Telephone: (505)-324-1090 e-mail address: _____
Address 2700 FARMINGTON AVE.. BLDG. K. SUITE 1. FARMINGTON. NM 87401
Facility or well name. DAY, J.F. E #1 API #: 30-045- 07442 U/L or Qtr/Qtr L Sec 17 T 28N R 10W
County SAN JUAN Latitude 36.66013 Longitude 107.92526 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit	Below-grade tank
Type: Drilling ☐ Production ☐ Disposal ☒ SEPARATOR Workover ☐ Emergency ☐ Lined ☐ Unlined ☒ Liner type: Synthetic ☐ Thickness _____ mil Clay ☐ Pit Volume _____ bbl	Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes ☐ No ☒ If yes, explain why: _____
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet (10 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) 0
Ranking Score (Total Points) 0	

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: PIT LOCATED APPROXIMATELY 144 FT. N56E FROM WELL HEAD.
PIT EXCAVATION: WIDTH 26 ft., LENGTH 16 ft., DEPTH 10 ft.
PIT REMEDIATION: CLOSE AS IS: ☐, LANDFARM: ☒, COMPOST: ☐, STOCKPILE: ☐, OTHER ☐ (explain)
Cubic yards: 150
BEDROCK BOTTOM

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 alternative OCD-approved plan ☒.

Date: 10/15/04

Printed Name/Title Jeff Blagg - P.E. # 11607 Signature Jeff C. Blagg

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: Deputy Oil & Gas Inspector,
Printed Name/Title District #3 Signature Bob O'Neil Date: SEP 10 2007

CLIENT: XTO**BLAGG ENGINEERING, INC.**
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199LOCATION NO: CT096COCR NO: 12915**FIELD REPORT: PIT CLOSURE VERIFICATION**PAGE No: 1 of 1LOCATION: NAME: DAY JF E WELL #: 1 TYPE: SEPDATE STARTED: 10/13/04QUAD/UNIT: L SEC: 17 TWP: 28N RNG: 10W PM: NM CNTY: SJ ST: NM

DATE FINISHED:

QTR/FOOTAGE: 1850' S / 790' W NW/SE CONTRACTOR: KEECO (THOMAS)ENVIRONMENTAL
SPECIALIST: NVEXCAVATION APPROX. 26 FT. x 16 FT. x 10 FT. DEEP. CUBIC YARDAGE: 150DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: LANDFARMLAND USE: RANGE-BURN LEASE: SF 0470393 FORMATION: DK**FIELD NOTES & REMARKS:**PIT LOCATED APPROXIMATELY 144 FT. N56E FROM WELLHEAD.DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'NMOC D RANKING SCORE: 0 NMOC D TPH CLOSURE STD: 5000 PPM**SOIL AND EXCAVATION DESCRIPTION:**OVM CALIB. READ. = 53.9 ppmOVM CALIB. GAS = 100 ppmRF = 0.52TIME: 8:28 am/pm DATE: 10/12/04SOIL TYPE: (SAND) SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER BEDROCK (SANDSTONE)SOIL COLOR: OLIVE TO MED. DK. GRAYBEDROCK - LT. GRAYCOHESION (ALL OTHERS): (NON COHESIVE) / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVECONSISTENCY (NON COHESIVE SOILS): (LOOSE) / FIRM / DENSE / VERY DENSEPLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTICDENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARDMOISTURE: DRY / (SLIGHTLY MOIST) / MOIST / WET / SATURATED / (SUPER SATURATED) FLUID @ PIT SURFACEDISCOLORATION/STAINING OBSERVED: (YES) / NO EXPLANATION: ENTIRE PIT AREAHC ODOR DETECTED: (YES) / NO EXPLANATION: ENTIRE PIT & OVM SAMPLE.SAMPLE TYPE: (GRAB) COMPOSITE - # OF PTS. -ADDITIONAL COMMENTS: PIT CONTAINED ABUNDANT AMOUNT OF FLUID @ PIT SURFACE. 95 BBL STEEL
TANK TO BE INSTALLED. COLLECTED SAMPLE FROM BEDROCK SURFACE.
BEDROCK - HARD, SLIGHTLY FRIABLE.

SCALE



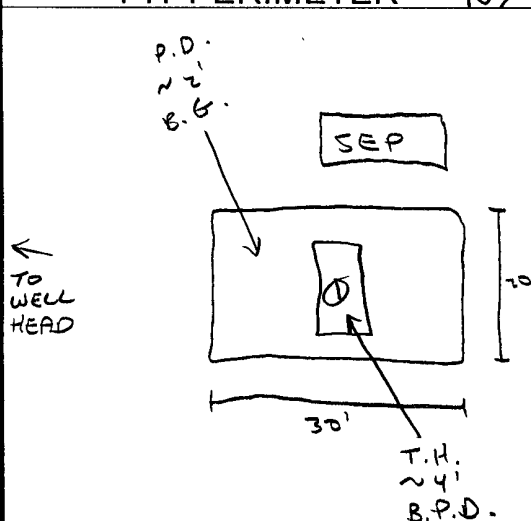
0 FT

FIELD 418.1 CALCULATIONS

SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)

PIT PERIMETER

N

PIT PROFILE**OVM
READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 6'	187.8
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
DE 6'	TPH (80158)	1018
"	Stx (80218)	"
	<u>PASSED</u>	

NOT APPLICABLE

P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW
T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM**TRAVEL NOTES:**CALLOUT: 10/13/04-MOR.ONSITE: 10/13/04-MOR.

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

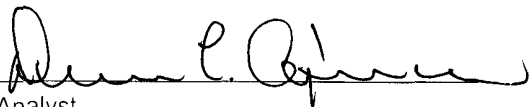
Client:	Blagg / XTO Energy	Project #:	94034-010
Sample ID:	1 @ 6'	Date Reported:	10-15-04
Laboratory Number:	30949	Date Sampled:	10-13-04
Chain of Custody No:	12915	Date Received:	10-13-04
Sample Matrix:	Soil	Date Extracted:	10-14-04
Preservative:	Cool	Date Analyzed:	10-15-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

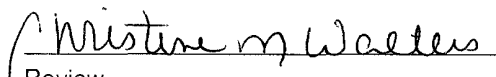
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	236	0.2
Diesel Range (C10 - C28)	46.8	0.1
Total Petroleum Hydrocarbons	283	0.2

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: Day JF E #1 Separator Pit Grab Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / XTO Energy	Project #:	94034-010
Sample ID:	1 @ 6'	Date Reported:	10-15-04
Laboratory Number:	30949	Date Sampled:	10-13-04
Chain of Custody:	12915	Date Received:	10-13-04
Sample Matrix:	Soil	Date Analyzed:	10-15-04
Preservative:	Cool	Date Extracted:	10-14-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	463	1.8
Toluene	1,340	1.7
Ethylbenzene	411	1.5
p,m-Xylene	2,880	2.2
o-Xylene	1,330	1.0
Total BTEX	6,420	

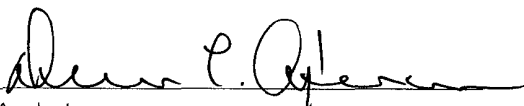
ND - Parameter not detected at the stated detection limit

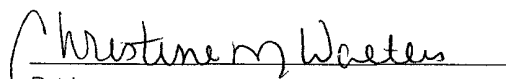
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	100 %
	1,4-difluorobenzene	100 %
	Bromochlorobenzene	100 %

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: Day JF E #1 Separator Pit Grab Sample.


Analyst


Review

CHAIN OF CUSTODY RECORD

12913

Client / Project Name <i>BLAGG / XTO ENERGY</i>			Project Location <i>DAY JF E #1</i>		ANALYSIS / PARAMETERS								
Sampler: <i>NTV</i>			Client No. <i>94034-010</i>		No. of Containers	TPH <i>(80152)</i>	BTEX <i>(30718)</i>					Remarks	
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix								PRESERVED COOL GRAB SAMPLES	
<i>① @ 10'</i>	<i>10/13/04</i>	<i>0950</i>	<i>30948</i>	<i>SOIL</i>	<i>1</i>	<i>✓</i>	<i>✓</i>					<i>BLOW PIT</i>	
<i>① @ 6'</i>	<i>10/13/04</i>	<i>1018</i>	<i>30949</i>	<i>SOIL</i>	<i>1</i>	<i>✓</i>	<i>✓</i>					<i>SEPARATOR PIT</i>	
Relinquished by: (Signature) <i>Nelson Vey</i>			Date <i>10/13/04</i>	Time <i>1318</i>	Received by: (Signature) <i>W. E. Quinn</i>			Date <i>10/13/04</i>	Time <i>1318</i>				
Relinquished by: (Signature)					Received by: (Signature)								
Relinquished by: (Signature)					Received by: (Signature)								
ENVIROTECH INC.  5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615										Sample Receipt			
											Y	N	N/A
										Received Intact	<i>✓</i>		
										Cool - Ice/Blue Ice	<i>✓</i>		

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:	10-15-TPH QA/QC	Date Reported:	10-15-04
Laboratory Number:	30944	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	10-15-04
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	02-19-04	1.8591E-002	1.8572E-002	0.10%	0 - 15%
Diesel Range C10 - C28	02-19-04	1.5507E-002	1.5492E-002	0.10%	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	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	586	584	0.3%	0 - 30%

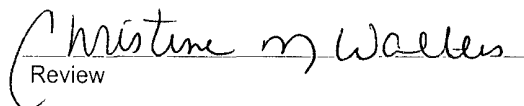
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	586	250	834	99.8%	75 - 125%

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 30944 - 30949, 30953 - 30954.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client	N/A	Project #.	N/A
Sample ID	10-15-BTEX QA/QC	Date Reported	10-15-04
Laboratory Number	30946	Date Sampled.	N/A
Sample Matrix	Soil	Date Received	N/A
Preservative	N/A	Date Analyzed	10-15-04
Condition	N/A	Analysis	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF	C-Cal RF	%Diff	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	2.8990E-001	2.9077E-001	0.3%	ND	0.2
Toluene	2.5460E-002	2.5511E-002	0.2%	ND	0.2
Ethylbenzene	3.8451E-002	3.8567E-002	0.3%	ND	0.2
p,m-Xylene	3.2988E-002	3.3088E-002	0.3%	ND	0.2
o-Xylene	3.3333E-002	3.3400E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	1,990	2,060	3.5%	0 - 30%	1.8
Toluene	204	200	2.0%	0 - 30%	1.7
Ethylbenzene	616	604	2.0%	0 - 30%	1.5
p,m-Xylene	1,970	2,040	3.6%	0 - 30%	2.2
o-Xylene	1,840	1,910	3.8%	0 - 30%	1.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	1,990	50.0	2,030	99.5%	39 - 150
Toluene	204	50.0	253	99.6%	46 - 148
Ethylbenzene	616	50.0	665	99.7%	32 - 160
p,m-Xylene	1,970	100	2,060	99.5%	46 - 148
o-Xylene	1,840	50.0	1,880	99.5%	46 - 148

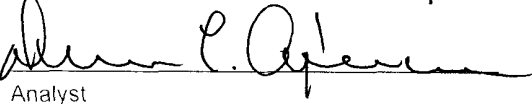
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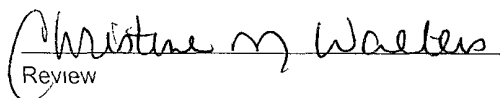
References

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 30946 - 30949.


Analyst


Review

CLIENT: XTO**BLAGG ENGINEERING, INC.**
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199LOCATION NO: CT096C.O.C. NO: 14521**FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION**LOCATION: NAME: DAY JF E WELL #: 1 PITS: SEP.DATE STARTED: 12/28/05

DATE FINISHED: _____

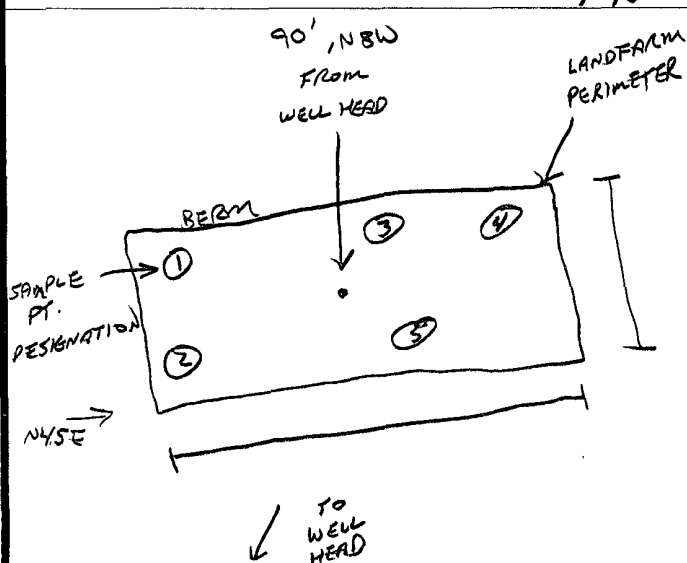
QUAD/UNIT: L SEC: 17 TWP: 28N RNG: 10W PM: NM CNTY: SJ ST: NMQTR/FOOTAGE: NW/5W CONTRACTOR: KELCOENVIRONMENTAL
SPECIALIST: NV**SOIL REMEDIATION:**REMEDATION SYSTEM: LANDFARMAPPROX. CUBIC YARDAGE: 65LAND USE: RANGE - BLMLIFT DEPTH (ft): 1**FIELD NOTES & REMARKS:**DEPTH TO GROUNDWATER: >100'NEAREST SURFACE WATER: >1,000'NEAREST WATER SOURCE: >1,000'NMOCD RANKING SCORE: 0NMOCD TPH CLOSURE STD 5,000 PPMSOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____SOIL COLOR: PALE YELL. ORANGE TO MED. GRAYCOHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVECONSISTENCY (NON COHESIVE SOILS): LOOSE / FIRM / DENSE / VERY DENSE

PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC

DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD

MOISTURE: DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATEDDISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION - MINOR AMT. IN SAMPLE PTS. ①, ②, ④, ⑤ LARGER QTY IN ③HC ODOR DETECTED: YES / NO EXPLANATION - IN ALL SAMPLE PTS. & OVM SAMPLESAMPLING DEPTHS (LANDFARMS): 6-8 (INCHES)SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS. 5

ADDITIONAL COMMENTS: _____

CLOSED**SKETCH/SAMPLE LOCATIONS**OVM CALIB. READ. = 53.4 ppm
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME: 11:45 am DATE: 12/28/05**OVM RESULTS**

SAMPLE ID	FIELD HEADSPACE (ppm)
LF-1	173.5

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME	RESULTS
LF-1	TPH (80/158)	15:45	685
"	BENZENE	"	0.106
"	TOT. BTEX	"	9.22

SCALE

P.C. - 10/13/05

TRAVEL NOTES: CALLOUT: N/AONSITE: 12/28/05

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

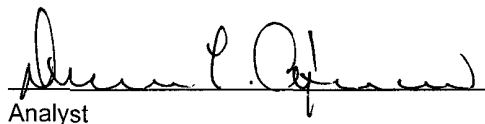
Client:	Blagg Engr. / XTO Energy	Project #:	94034-010
Sample ID:	LF - 1	Date Reported:	01-02-06
Laboratory Number:	35587	Date Sampled:	12-28-05
Chain of Custody No:	14521	Date Received:	12-29-05
Sample Matrix:	Soil	Date Extracted:	12-30-05
Preservative:	Cool	Date Analyzed:	01-02-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

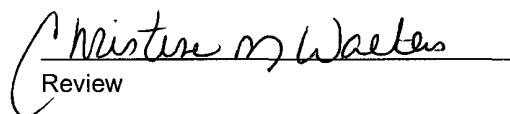
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	186	0.2
Diesel Range (C10 - C28)	499	0.1
Total Petroleum Hydrocarbons	685	0.2

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: **Day JF E #1 - Landfarm 5 Pt. Composite Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg Engr. / XTO Energy	Project #:	94034-010
Sample ID:	LF - 1	Date Reported:	01-02-06
Laboratory Number:	35587	Date Sampled:	12-28-05
Chain of Custody:	14521	Date Received:	12-29-05
Sample Matrix:	Soil	Date Analyzed:	01-02-06
Preservative:	Cool	Date Extracted:	12-30-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	106	1.8
Toluene	187	1.7
Ethylbenzene	4,080	1.5
p,m-Xylene	3,820	2.2
o-Xylene	1,030	1.0
Total BTEX	9,220	

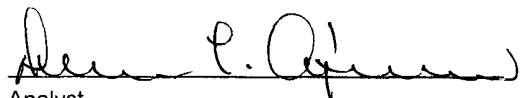
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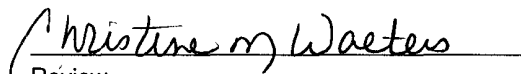
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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.

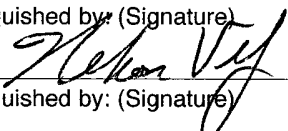
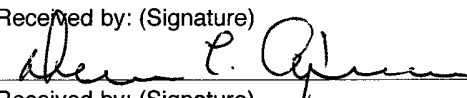
Comments: Day JF E #1 - Landfarm 5 Pt. Composite Sample.


Analyst


Review

CHAIN OF CUSTODY RECORD

14521

Client / Project Name BLAGG ENGR. / XTO ENERGY			Project Location DAY JF LEASE NV		ANALYSIS / PARAMETERS								
Sampler: NV			Client No. 94034-010		No. of Containers (80158)	TPH (80158)	BTEX (80218)				Remarks PRESERVED COOL 5 PT. COMPOSITE SAMPLE		
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix									
LF-1	12/28/05	1545	35587	SOIL	1	✓	✓				DAY JF E #1 - LANDFARM		
LF-1	12/28/05	1615	35588	SOIL	1	✓					DAY JF E #1E - LANDFARM		
Relinquished by: (Signature) 			Date 12/29/05	Time 0920	Received by: (Signature) 					Date 12/29/05	Time 0920		
Relinquished by: (Signature)					Received by: (Signature)								
Relinquished by: (Signature)					Received by: (Signature)								
ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615										Sample Receipt			
											Y	N	N/A
										Received Intact	✓		
										Cool - Ice/Blue Ice	✓		

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:	01-02-06 QA/QC	Date Reported:	01-02-06
Laboratory Number:	35583	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-02-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	1.0013E+003	1.0023E+003	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	9.9803E+002	1.0000E+003	0.20%	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

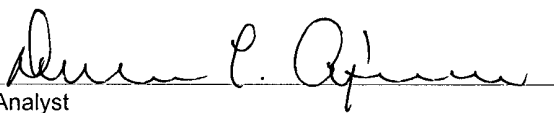
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	1,410	1,420	0.7%	0 - 30%

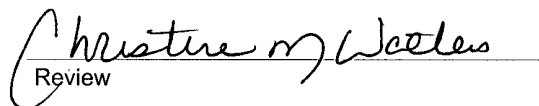
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	1,410.0	250	1,650	99.4%	75 - 125%

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 35583 - 35590.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	01-02-BTEX QA/QC	Date Reported:	01-02-06
Laboratory Number:	35587	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-02-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range	0 - 15%		
Benzene	2.2729E+007	2.2775E+007	0.2%	ND	0.2
Toluene	5.4218E+007	5.4327E+007	0.2%	ND	0.2
Ethylbenzene	4.2533E+007	4.2618E+007	0.2%	ND	0.2
p,m-Xylene	9.0356E+007	9.0537E+007	0.2%	ND	0.2
o-Xylene	4.3393E+007	4.3480E+007	0.2%	ND	0.1

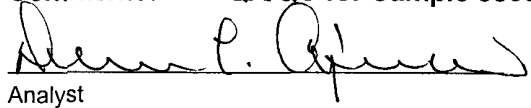
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	106	105	0.4%	0 - 30%	1.8
Toluene	187	187	0.3%	0 - 30%	1.7
Ethylbenzene	4,080	4,070	0.2%	0 - 30%	1.5
p,m-Xylene	3,820	3,810	0.3%	0 - 30%	2.2
o-Xylene	1,030	1,020	1.0%	0 - 30%	1.0

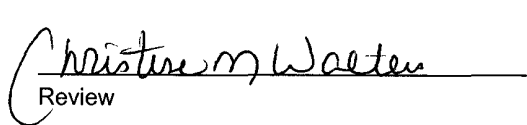
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	106	50.0	155	99.9%	39 - 150
Toluene	187	50.0	236	99.6%	46 - 148
Ethylbenzene	4,080	50.0	4,110	99.5%	32 - 160
p,m-Xylene	3,820	100	3,910	99.7%	46 - 148
o-Xylene	1,030	50.0	1,080	100.0%	46 - 148

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 Sample 35587.


Analyst


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