

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

Form C-144  
June 1, 2004

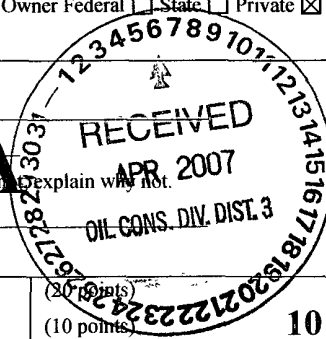
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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>XTO ENERGY INC.</u> Telephone: <u>(505)-324-1090</u> e-mail address: _____			
Address: <u>2700 FARMINGTON AVE.. BLDG. K. SUITE 1. FARMINGTON. NM 87401</u>			
Facility or well name: <u>JONES GC C #1X</u> API #: <u>30-045- 08460</u> U/L or Qtr/Qtr <u>N</u> Sec <u>8</u> T <u>29N</u> R <u>11W</u>			
County: <u>SAN JUAN</u> Latitude <u>36.73548</u> Longitude <u>108.01808</u> NAD: 1927 <input type="checkbox"/> 1983 <input checked="" type="checkbox"/> Surface Owner Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>			
<b>Pit</b> Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input checked="" type="checkbox"/> <u>SEPARATOR</u> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input checked="" type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	<b>Below-grade tank</b> Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If no, 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)		<b>10</b>
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)		<b>0</b>
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)		<b>10</b>
<b>Ranking Score (Total Points)</b>			<b>20</b>

**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: <b>PIT LOCATED APPROXIMATELY 87 FT. N63E FROM WELL HEAD.</b>
<b>PIT EXCAVATION: WIDTH 15 ft., LENGTH 15 ft., DEPTH 9 ft.</b>
<b>PIT REMEDIATION: CLOSE AS IS: <input type="checkbox"/>, LANDFARM: <input checked="" type="checkbox"/>, COMPOST: <input type="checkbox"/>, STOCKPILE: <input type="checkbox"/>, OTHER <input type="checkbox"/> (explain)</b>
<b>Cubic yards: <u>50</u></b>

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: 06/26/04

Printed Name/Title Jeff Blagg - P.E. # 11607 Signature Jeff 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, District #3 Signature [Signature] Date: SEP 10 2007

3004508460

36.73548 x 108.01808

vuv

CLIENT:

XTO

**BLAGG ENGINEERING, INC.**  
**P.O. BOX 87, BLOOMFIELD, NM 87413**  
**(505) 632-1199**

LOCATION NO: CTO61

COCR NO: 12442

**FIELD REPORT: PIT CLOSURE VERIFICATION**

PAGE No: 1 of

LOCATION: NAME: JONES GC C WELL #: 1X TYPE SEPARATOR

QUAD/UNIT: N SEC: 8 TWP 29N RING: 11W PM. NM CNTY. SJ ST. NM

QTR/FOOTAGE 930'S / 1480'W S&amp;SW CONTRACTOR: KELCO

DATE STARTED 6-23-04

DATE FINISHED 6-23-04

ENVIRONMENTAL SPECIALIST JCB

EXCAVATION APPROX. 15 FT. x 15 FT. x 9 FT. DEEP. CUBIC YARDAGE: 50

DISPOSAL FACILITY: ONSITE

REMEDATION METHOD: LF

LAND USE: RANGE

LEASE: FEE

FORMATION: DK

**FIELD NOTES & REMARKS:**

PIT LOCATED APPROXIMATELY 87 FT. N 63E FROM WELLHEAD.

DEPTH TO GROUNDWATER &gt; 50

NEAREST WATER SOURCE &gt; 1000

NEAREST SURFACE WATER &lt; 1000

NMOCD RANKING SCORE 20

NMOCD TPH CLOSURE STD 100 PPM

**SOIL AND EXCAVATION DESCRIPTION:**

OVM CALIB READ. = 53.3 ppm

OVM CALIB. GAS = 100 ppm

RF = 0.52

TIME Noon am/pm DATE 6-23-04

SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER

SOIL COLOR Yellow Tan &amp; GRAY

COHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE

CONSISTENCY (NON COHESIVE SOILS): LOOSE / FIRM / DENSE / VERY DENSE

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

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

MOISTURE DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATED

DISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION - GRAY FROM PIT BASE (3') TO TD of 9'

HC ODOR DETECTED: YES / NO EXPLANATION - MODERATE / STRONG

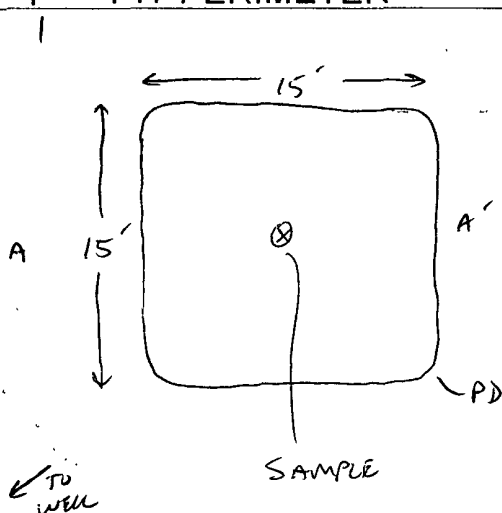
SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS.

ADDITIONAL COMMENTS: EARTHEN PIT, 15' x 15' x 3' DEEP, EXCAVATE TO EQUIPMENT LIMITS of 9' BG &amp; SAMPLE.

CLOSED

**SCALE**0 FT  
N**FIELD 418.1 CALCULATIONS**

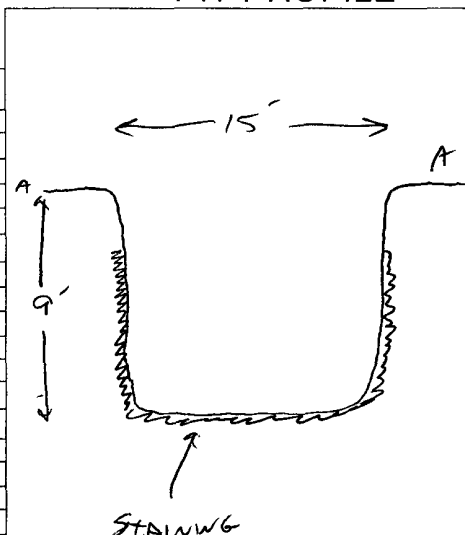
SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)

**PIT PERIMETER****OVM READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 9'	366
2 @	
3 @	
4 @	
5 @	

**LAB SAMPLES**

SAMPLE ID	ANALYSIS	TIME
1 @ 9'	TAH	1155
	CL	
	BTEX	
	PASSED	

**PIT PROFILE**

PD = PIT DEPRESSION, B.G. = BELOW GRADE, B = BELOW  
 TH = TEST HOLE, ~ = APPROX.; TB = TANK BOTTOM

**TRAVEL NOTES:**

CALLOUT: 6/23/04

ONSITE: 6/23/04 1130

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

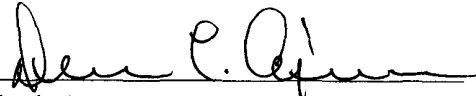
Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	Tank	Date Reported:	06-29-04
Laboratory Number:	29335	Date Sampled:	06-25-04
Chain of Custody No:	12451	Date Received:	06-28-04
Sample Matrix:	Soil	Date Extracted:	06-28-04
Preservative:	Cool	Date Analyzed:	06-28-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

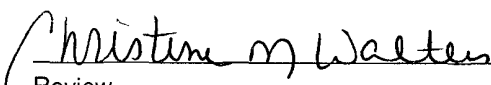
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: Jones GC C #1E.  
1 @ 5'

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	Tank	Date Reported:	06-29-04
Laboratory Number:	29335	Date Sampled:	06-25-04
Chain of Custody:	12451	Date Received:	06-28-04
Sample Matrix:	Soil	Date Analyzed:	06-28-04
Preservative:	Cool	Date Extracted:	06-28-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	9.4	1.7
Ethylbenzene	11.2	1.5
p,m-Xylene	21.5	2.2
o-Xylene	6.5	1.0
Total BTEX	48.6	

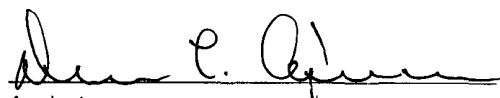
ND - Parameter not detected at the stated detection limit.

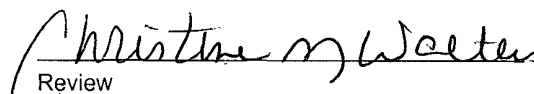
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99 %
	1,4-difluorobenzene	99 %
	Bromochlorobenzene	99 %

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: Jones GC C #1E.  
1 @ 5'

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## Total Chloride

Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	Tank	Date Reported:	06-28-04
Lab ID#:	29335	Date Sampled:	06-25-04
Sample Matrix:	Soil	Date Received:	06-28-04
Preservative:	Cool	Date Analyzed:	06-28-04
Condition:	Cool and Intact	Chain of Custody:	12451

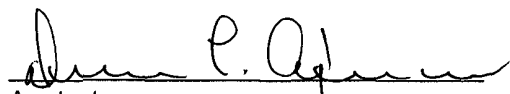
Parameter	Concentration (mg/Kg)
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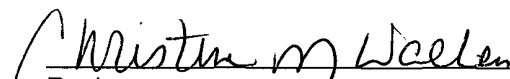
Total Chloride

193

Reference: Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: Jones GC C #1E.  
1 @ 5'

  
Analyst

  
Review

12451

san iuan reproduction 578-129

# 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:	06-28-BTEX QA/QC	Date Reported:	06-29-04
Laboratory Number:	29306	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-28-04
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

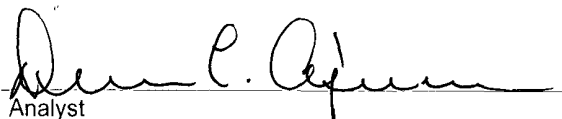
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

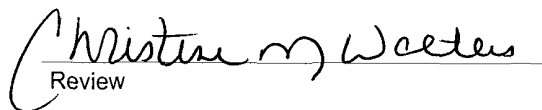
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 29306 -29308, 29310 - 29312, 29333 - 29336.

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	06-28-BTEX QA/QC	Date Reported:	06-29-04
Laboratory Number:	29306	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-28-04
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	4.2776E-002	4.2905E-002	0.3%	ND	0.2
Toluene	4.8966E-002	4.9064E-002	0.2%	ND	0.2
Ethylbenzene	7.4036E-002	7.4259E-002	0.3%	ND	0.2
p,m-Xylene	6.8275E-002	6.8480E-002	0.3%	ND	0.2
o-Xylene	5.5866E-002	5.5978E-002	0.2%	ND	0.1

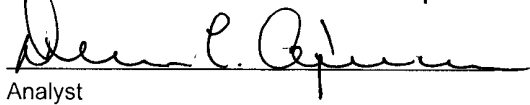
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	15.8	15.5	1.9%	0 - 30%	1.7
Ethylbenzene	11.2	11.0	1.8%	0 - 30%	1.5
p,m-Xylene	40.8	41.5	1.7%	0 - 30%	2.2
o-Xylene	12.9	13.1	1.6%	0 - 30%	1.0

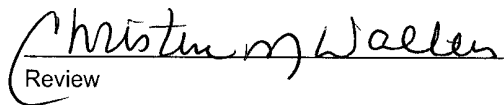
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	15.8	50.0	65.7	99.8%	46 - 148
Ethylbenzene	11.2	50.0	61.2	100.0%	32 - 160
p,m-Xylene	40.8	100	140	99.7%	46 - 148
o-Xylene	12.9	50.0	62.9	100.0%	46 - 148

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 samples 29306 - 29308, 29310 - 29312, 29333, 29335.

  
Analyst

  
Review



CLIENT: XTOBLAGG ENGINEERING, INC.  
P.O. BOX 87, BLOOMFIELD, NM 87413  
(505) 632-1199LOCATION NO: CT061C.O.C. NO: 14524

## FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: JONES GC C WELL #: 1X PITS: SEP  
QUAD/UNIT: N SEC: 8 TWP: 29N RING: 11W PM: NM CNTY: ST ST: NM  
QTR/FOOTAGE: SE/SW CONTRACTOR: KELCODATE STARTED: 12/30/05

DATE FINISHED: \_\_\_\_\_

ENVIRONMENTAL  
SPECIALIST: NV

## SOIL REMEDIATION:

REMEDIATION SYSTEM: LANDFARMAPPROX. CUBIC YARDAGE: 50LAND USE: RANGELIFT DEPTH (ft): 0.5-1.5

## FIELD NOTES &amp; REMARKS:

DEPTH TO GROUNDWATER: <100' NEAREST SURFACE WATER: <1000'NEAREST WATER SOURCE: >1,000' NMOCD RANKING SCORE: 20 NMOCD TPH CLOSURE STD: 100 PPMSOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER \_\_\_\_\_SOIL COLOR: MD. BROWN TO MINOR AMT. OF 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 &amp; SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD

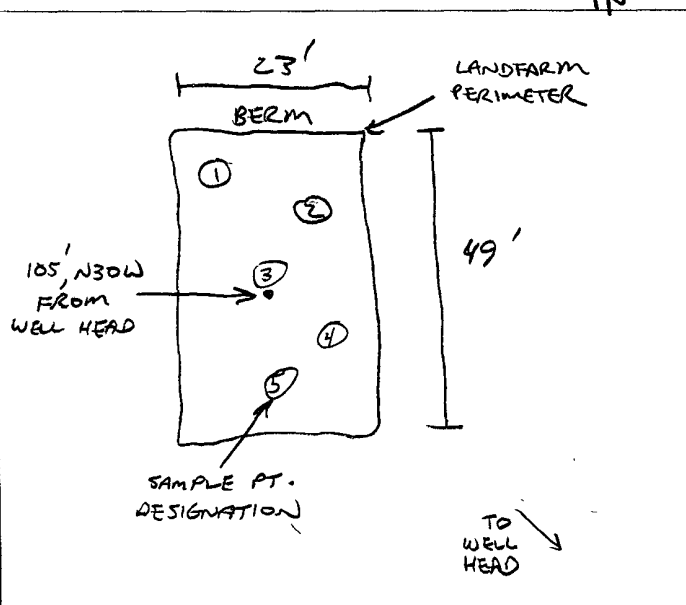
MOISTURE: DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATEDDISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION - MINOR AMT. OF MED. GRAY IN SAMPLE PTS. ①, ②, ⑤

HC ODOR DETECTED: YES / NO EXPLANATION - \_\_\_\_\_

SAMPLING DEPTHS (LANDFARMS): 6-12 (INCHES)SAMPLE TYPE: GRAB / COMPOSITE # OF PTS. 5

ADDITIONAL COMMENTS: \_\_\_\_\_

## SKETCH/SAMPLE LOCATIONS

OVM CALIB. READ. = 53.4 ppm  
OVM CALIB. GAS = 100 ppm RF = 0.52  
TIME: 11:45 am/pm DATE: 12/28/05

## OVM RESULTS

## LAB SAMPLES

SAMPLE ID	FIELD HEADSPACE (ppm)	SAMPLE ID	ANALYSIS	TIME	RESULTS
LF-1	0.0	LF-1	TPH (80158)	1410	ND

P.C. - 6/23/04

## SCALE

TRAVEL NOTES: CALLOUT: N/AONSITE: 12/30/05

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

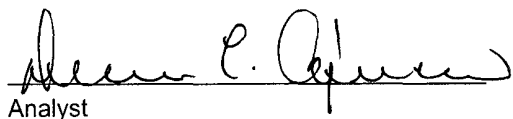
Client:	Blagg / XTO Energy	Project #:	94034-010
Sample ID:	LF - 1	Date Reported:	01-04-06
Laboratory Number:	35605	Date Sampled:	12-30-05
Chain of Custody No:	14524	Date Received:	01-03-06
Sample Matrix:	Soil	Date Extracted:	01-03-06
Preservative:	Cool	Date Analyzed:	01-04-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

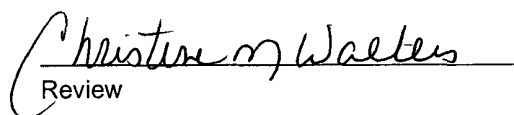
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **Jones GC C #1X Landfarm 5 Pt. Composite Sample.**

  
Analyst

  
Review

# CHAIN OF CUSTODY RECORD

14524

Client / Project Name <b>BLAGE / XTO ENERGY</b>			Project Location <b>JONES GC C #1X</b>		ANALYSIS / PARAMETERS									
Sampler: <b>NV</b>			Client No. <b>94034-010</b>		No. of Containers <b>TPH (80158)</b>							Remarks <b>PRESERVED COOL</b>		
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix								<b>5 FT. COMPOSITE SAMPLE</b>		
<b>LF - 1</b>	<b>12/30/05</b>	<b>1410</b>	<b>35605</b>	<b>SOIL</b>	<b>1</b>	<b>✓</b>						<b>LANDFARM</b>		
Relinquished by: (Signature) <b>Nelson VJ</b>			Date <b>1/3/06</b>	Time <b>0830</b>	Received by: (Signature) <b>MBruce</b>						Date <b>1/3/06</b>	Time <b>0830</b>		
Relinquished by: (Signature)					Received by: (Signature)									
Relinquished by: (Signature)					Received by: (Signature)									
<b>ENVIROTECH INC.</b> 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615											Sample Receipt			
												Y	N	N/A
											Received Intact	<input checked="" type="checkbox"/>		
											Cool - Ice/Blue Ice	<input checked="" type="checkbox"/>		

# 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:	01-04-06 QA/QC	Date Reported:	01-04-06
Laboratory Number:	35599	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-04-06
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	9.9731E+002	9.9831E+002	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	9.9853E+002	1.0005E+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	2.5	2.4	4.0%	0 - 30%

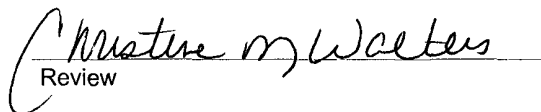
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	2.5	250	252	99.9%	75 - 125%

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 35599 - 35607, 35609.

  
Analyst

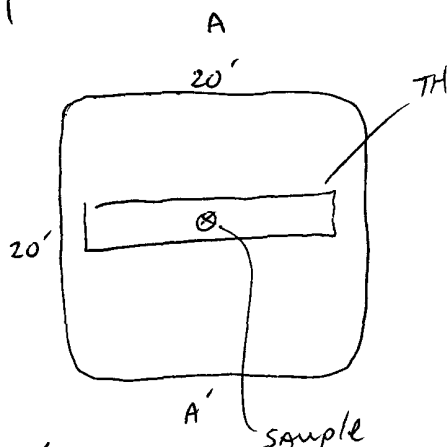
  
Review

CLIENT: XTO
**BLAGG ENGINEERING, INC.**  
**P.O. BOX 87, BLOOMFIELD, NM 87413**  
**(505) 632-1199**
LOCATION NO: CT061COCR NO: 12452**FIELD REPORT: PIT CLOSURE VERIFICATION**PAGE No: 1 of 1
 LOCATION: NAME: JONES GC C WELL #: 1X TYPE: ABANDON  
 QUAD/UNIT: N SEC: 8 TWP: 29N RING: 11W PM: NM CNTY: SJ ST: NM  
 QTR/FOOTAGE: 930'S/1480'W SE/5W CONTRACTOR: KELCO (Melvin)

 DATE STARTED 6-25-04  
 DATE FINISHED 6-25-04
ENVIRONMENTAL SPECIALIST: JCBEXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: 0DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS ISLAND USE: RANGE LEASE: SW SURE FEE FORMATION: FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 333 FT. N 33E FROM WELLHEAD.DEPTH TO GROUNDWATER >50 NEAREST WATER SOURCE >1000 NEAREST SURFACE WATER <500NMOCD RANKING SCORE 20 NMOCD TPH CLOSURE STD 100 PPM**SOIL AND EXCAVATION DESCRIPTION:**
 OVM CALIB READ = 53.6 ppm  
 OVM CALIB. GAS = 100 ppm RF = 0.52  
 TIME: 1030 am/pm DATE 6-25-04
SOIL TYPE: SAND SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER   
SOIL COLOR: Yellow TanCOHESION (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 &amp; SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD

MOISTURE DRY SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATEDDISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION - HC ODOR DETECTED: YES / NO EXPLANATION - SAMPLE TYPE GRAB COMPOSITE - # OF PTS. ADDITIONAL COMMENTS: 20' x 20' x 2' DEEP ABANDON EARTHEN PIT. USE BACKHOE TO Dig test Trench. No Evidence of Contamination.**FIELD 418.1 CALCULATIONS****SCALE**0 1 FT**PIT PERIMETER**

TO WELL

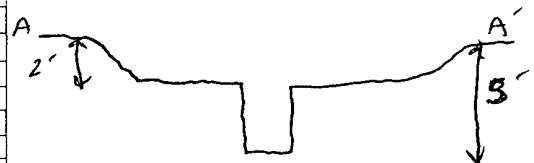
sample

**OVM READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 5'	0.0
2 @	
3 @	
4 @	
5 @	

**LAB SAMPLES**

SAMPLE ID	ANALYSIS	TIME
1025	TPH	1050
	CL	
	<u>PASSED</u>	

**PIT PROFILE**
 P D = PIT DEPRESSION, B G = BELOW GRADE, B = BELOW  
 T H = TEST HOLE, ~ = APPROX, T B = TANK BOTTOM

TRAVEL NOTES:

CALLOUT: 6/25/04ONSITE: 6/25/04 1040

EPA METHOD 8015 Modified  
Nonhalogenated Volatile Organics  
Total Petroleum Hydrocarbons

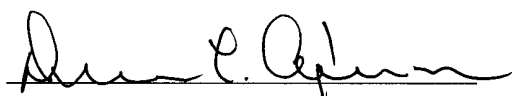
Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	Abandon	Date Reported:	06-29-04
Laboratory Number:	29336	Date Sampled:	06-25-04
Chain of Custody No:	12452	Date Received:	06-28-04
Sample Matrix:	Soil	Date Extracted:	06-28-04
Preservative:	Cool	Date Analyzed:	06-28-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH


Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	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: **Jones GC C #1X.**  
**1 @ 5'**

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## Total Chloride

Client:	Blagg / XTO	Project #:	94034-010
Sample ID:	Abandon	Date Reported:	06-28-04
Lab ID#:	29336	Date Sampled:	06-25-04
Sample Matrix:	Soil	Date Received:	06-28-04
Preservative:	Cool	Date Analyzed:	06-28-04
Condition:	Cool and Intact	Chain of Custody:	12452

Parameter	Concentration (mg/Kg)
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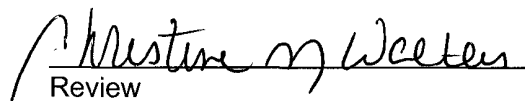
Total Chloride

21.5

Reference: Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: Jones GC C #1X.  
1 @ 5'

  
Analyst

  
Review

12452

san juan reproduction 578-129



# 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:	06-28-BTEX QA/QC	Date Reported:	06-29-04
Laboratory Number:	29306	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-28-04
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

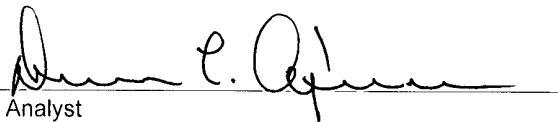
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

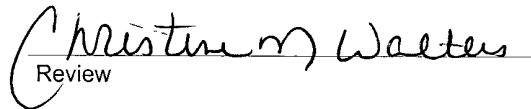
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 29306 -29308, 29310 - 29312, 29333 - 29336.

  
Analyst

  
Review