

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company: XTO Energy, Inc.	Contact: Kurt Hoekstra
Address: 382 Road 3100, Aztec, New Mexico 87410	Telephone No.: (505) 333-3100
Facility Name: Sullivan Frame A # 1E	Facility Type: Gas Well (Basin Dakota/und.MV./BI/Chacra)

Surface Owner: Private	Mineral Owner	API No.: 30-045-24432
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	30	29N	10W	990	FNL	790	FEL	San Juan

Latitude 36.70151 Longitude -107.91853

NATURE OF RELEASE

Type of Release: Produced Water	Volume of Release: Unknown	Volume Recovered: None
Source of Release: Below Grade Tank	Date and Hour of Occurrence: Unknown	Date and Hour of Discovery: 8-29-2008
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

OIL CONS. DIV DIST. 3

If a Watercourse was Impacted, Describe Fully.*

NOV 13 2014

Describe Cause of Problem and Remedial Action Taken.* The below grade tank was removed at the Sullivan Frame A # 1E well site due to facility upgrades of the location. The soil beneath the BGT was sampled for TPH via USEPA Method 418.1, for BTEX via USEPA Method 8021, and for total chlorides. The sample returned results below the 'Pit Rule' spill confirmation standards for benzene, total BTEX, and chlorides, but above the TPH Standard of 100 ppm at 47000 ppm via USEPA Method 418.1, confirming that a release has occurred at this location. The site was then ranked according to the NMOCD Guidelines for the Remediation of Leaks, Spills and Releases. The site was ranked a 20 due to an estimated depth to groundwater of less than 50 feet, distance to a water well greater than 1000 feet, and distance to surface water greater than 1000 feet. This set the closure standard to 100 ppm TPH, 10 ppm benzene, and 50 ppm total BTEX.

Describe Area Affected and Cleanup Action Taken.* On ⁶⁻¹²⁻⁰⁹ 10-2-2008 approximately 12 yards of soil was excavated from the BGT cellar, the soil at the bottom of the cellar was resampled, returning TPH results via USEPA Method 418.1 of 18.9ppm these results are below the levels determined for this site using the Guidelines for the Remediation of Leaks, Spills, and Releases. No further action is required.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: <i>Kurt Hoekstra</i>	OIL CONSERVATION DIVISION	
Printed Name: Kurt Hoekstra	Approved by Environmental Specialist: <i>[Signature]</i>	
Title: EHS Coordinator	Approval Date: 11/24/14	Expiration Date:
E-mail Address: Kurt_Hoekstra@xtoenergy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 11-4-14 Phone: 505-333-3100		

* Attach Additional Sheets If Necessary

ANCS 1432842-905

(21)

COVER LETTER

Friday, August 29, 2008

Martin Nee
XTO Energy
382 County Road 3100
Aztec, NM 87410

TEL: (505) 333-3100

FAX (505) 333-3280

RE: Pit Tank Cellar Samples

Order No.: 0808273

Dear Martin Nee:

Hall Environmental Analysis Laboratory, Inc. received 3 sample(s) on 8/15/2008 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent.

Reporting limits are determined by EPA methodology. No determination of compounds below these (denoted by the ND or < sign) has been made.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,



Andy Freeman, Business Manager
Nancy McDuffie, Laboratory Manager

NM Lab # NM9425

AZ license # AZ0682

ORELAP Lab # NM100001



Hall Environmental Analysis Laboratory, Inc.

Date: 29-Aug-08

CLIENT: XTO Energy	Client Sample ID: Pit Tank Cellar Sullivan Frame A#1
Lab Order: 0808273	Collection Date: 8/12/2008 3:15:00 PM
Project: Pit Tank Cellar Samples	Date Received: 8/15/2008
Lab ID: 0808273-01	Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: DAM
Benzene	ND	0.10		mg/Kg	2	8/25/2008 4:24:41 PM
Toluene	0.16	0.10		mg/Kg	2	8/25/2008 4:24:41 PM
Ethylbenzene	0.22	0.10		mg/Kg	2	8/25/2008 4:24:41 PM
Xylenes, Total	1.4	0.20		mg/Kg	2	8/25/2008 4:24:41 PM
Surr: 4-Bromofluorobenzene	109	81.4-117		%REC	2	8/25/2008 4:24:41 PM
EPA METHOD 300.0: ANIONS						Analyst: SLB
Chloride	220	1.5		mg/Kg	5	8/21/2008 9:47:00 PM
EPA METHOD 418.1: TPH						Analyst: LRW
Petroleum Hydrocarbons, TR	18000	1000		mg/Kg	100	8/21/2008

Qualifiers:	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	MCL Maximum Contaminant Level
	ND Not Detected at the Reporting Limit	RL Reporting Limit
	S Spike recovery outside accepted recovery limits	

Hall Environmental Analysis Laboratory, Inc.

Date: 29-Aug-08

CLIENT: XTO Energy	Client Sample ID: Pit Tank Cellar Sullivan Frame A#1
Lab Order: 0808273	Collection Date: 8/12/2008 3:00:00 PM
Project: Pit Tank Cellar Samples	Date Received: 8/15/2008
Lab ID: 0808273-02	Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: DAM
Benzene	0.26	0.25		mg/Kg	5	8/25/2008 4:55:04 PM
Toluene	1.0	0.25		mg/Kg	5	8/25/2008 4:55:04 PM
Ethylbenzene	0.55	0.25		mg/Kg	5	8/25/2008 4:55:04 PM
Xylenes, Total	5.3	0.50		mg/Kg	5	8/25/2008 4:55:04 PM
Surr: 4-Bromofluorobenzene	105	81.4-117		%REC	5	8/25/2008 4:55:04 PM
EPA METHOD 418.1: TPH						Analyst: LRW
Petroleum Hydrocarbons, TR	47000	4000		mg/Kg	400	8/21/2008

Qualifiers:	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	MCL Maximum Contaminant Level
	ND Not Detected at the Reporting Limit	RI Reporting Limit
	S Spike recovery outside accepted recovery limits	

Hall Environmental Analysis Laboratory, Inc.

Date: 29-Aug-08

CLIENT: XTO Energy	Client Sample ID: Pit Tank Cellar Ohio C Govt #4
Lab Order: 0808273	Collection Date: 8/12/2008 1:30:00 PM
Project: Pit Tank Cellar Samples	Date Received: 8/15/2008
Lab ID: 0808273-03	Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: DAM
Benzene	ND	0.050		mg/Kg	1	8/22/2008 9:17:20 PM
Toluene	ND	0.050		mg/Kg	1	8/22/2008 9:17:20 PM
Ethylbenzene	ND	0.050		mg/Kg	1	8/22/2008 9:17:20 PM
Xylenes, Total	ND	0.10		mg/Kg	1	8/22/2008 9:17:20 PM
Surr: 4-Bromofluorobenzene	81.1	81.4-117	S	%REC	1	8/22/2008 9:17:20 PM
EPA METHOD 300.0: ANIONS						Analyst: SLB
Chloride	44	1.5		mg/Kg	5	8/21/2008 10:04:25 PM
EPA METHOD 418.1: TPH						Analyst: LRW
Petroleum Hydrocarbons, TR	150	10		mg/Kg	1	8/21/2008

Qualifiers:	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
E Value above quantitation range	J Analyte detected below quantitation limits	H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit	S Spike recovery outside accepted recovery limits	MCL Maximum Contaminant Level
		RL Reporting Limit

QA/QC SUMMARY REPORT

Client: XTO Energy
 Project: Pit Tank Cellar Samples

Work Order: 0808273

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA Method 300.0: Anions									
Sample ID: MB-16827		MBLK							
Chloride	ND	mg/Kg	0.30						
Sample ID: LCS-16827		LCS							
Chloride	14.01	mg/Kg	0.30	93.4	90	110			
Method: EPA Method 418.1: TPH									
Sample ID: MB-16842		MBLK							
Petroleum Hydrocarbons, TR	ND	mg/Kg	10						
Sample ID: LCS-16842		LCS							
Petroleum Hydrocarbons, TR	91.79	mg/Kg	10	91.8	82	114			
Sample ID: LCSD-16842		LCSD							
Petroleum Hydrocarbons, TR	105.2	mg/Kg	10	105	82	114	13.6	20	
Method: EPA Method 8021B: Volatiles									
Sample ID: MB-16800		MBLK							
Benzene	ND	mg/Kg	0.050						
Toluene	ND	mg/Kg	0.050						
Ethylbenzene	ND	mg/Kg	0.050						
Xylenes, Total	ND	mg/Kg	0.10						
Sample ID: LCS-16800		LCS							
Benzene	0.3076	mg/Kg	0.050	110	78.8	132			
Toluene	2.153	mg/Kg	0.050	108	78.9	112			
Ethylbenzene	0.4355	mg/Kg	0.050	109	69.3	125			
Xylenes, Total	2.577	mg/Kg	0.10	112	73	128			

Qualifiers:

E Value above quantitation range
 J Analyte detected below quantitation limits
 R RPD outside accepted recovery limits
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name XTO ENERGY

Date Received:

8/15/2008

Work Order Number 0808273

Received by: TLS

Checklist completed by:

Signature

[Handwritten Signature]

8/15/08
Date

Sample ID labels checked by:

Initials

[Handwritten Initials]

Matrix:

Carrier name UPS

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present Not Shipped
- Custody seals intact on sample bottles? Yes No N/A
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Water - VOA vials have zero headspace? No VOA vials submitted Yes No
- Water - Preservation labels on bottle and cap match? Yes No N/A
- Water - pH acceptable upon receipt? Yes No N/A

Container/Temp Blank temperature?

3°

<6° C Acceptable

If given sufficient time to cool.

COMMENTS:

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: _____

Corrective Action _____

Client:	XTO Energy	Project #:	98031-0121
Sample ID:	Sullivan Frame A#1E BGT Pit	Date Reported:	06-16-09
Laboratory Number:	50500	Date Sampled:	06-12-09
Chain of Custody:	7192	Date Received:	06-12-09
Sample Matrix:	Soil	Date Analyzed:	06-16-09
Preservative:	Cool	Date Extracted:	06-15-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	1.5	0.9
Toluene	4.1	1.0
Ethylbenzene	3.0	1.0
p,m-Xylene	6.7	1.2
o-Xylene	2.1	0.9
Total BTEX	17.4	

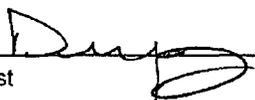
ND - Parameter not detected at the stated detection limit.

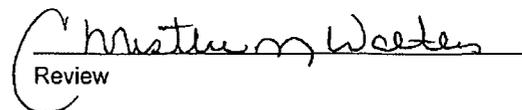
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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: BGT Samples.


Analyst


Review

Client:	XTO Energy	Project #:	98031-0121
Sample ID:	Ohio C Govt #2 BGT Pit	Date Reported:	06-16-09
Laboratory Number:	50501	Date Sampled:	06-12-09
Chain of Custody:	7192	Date Received:	06-12-09
Sample Matrix:	Soil	Date Analyzed:	06-16-09
Preservative:	Cool	Date Extracted:	06-15-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	2.3	0.9
Toluene	5.1	1.0
Ethylbenzene	3.7	1.0
p,m-Xylene	7.8	1.2
o-Xylene	6.0	0.9
Total BTEX	24.9	

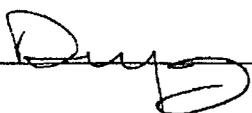
ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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: BGT Samples.


Analyst


Review



EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client: XTO Energy Project #: 98031-0121
Sample ID: Ohio C Govt #6 BGT Cellar Date Reported: 06-16-09
Laboratory Number: 50502 Date Sampled: 06-12-09
Chain of Custody: 7192 Date Received: 06-12-09
Sample Matrix: Soil Date Analyzed: 06-16-09
Preservative: Cool Date Extracted: 06-15-09
Condition: Intact Analysis Requested: BTEX

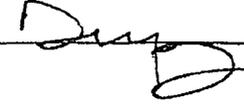
Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	0.9
Toluene	1.6	1.0
Ethylbenzene	1.3	1.0
p,m-Xylene	1.7	1.2
o-Xylene	1.6	0.9
Total BTEX	6.2	

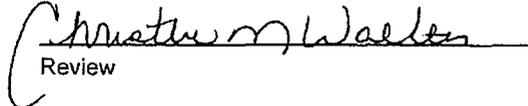
ND - Parameter not detected at the stated detection limit.

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: BGT Samples.


Analyst


Review



EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	06-16-BT QA/QC	Date Reported:	06-16-09
Laboratory Number:	50500	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-16-09
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/l)	L-Cal RF	C-Cal RF	%Diff	Blank Conc	Detect Limit
		Accept. Range 0 - 15%			
Benzene	5.8551E+006	5.8668E+006	0.2%	ND	0.1
Toluene	5.2463E+006	5.2568E+006	0.2%	ND	0.1
Ethylbenzene	4.6815E+006	4.6908E+006	0.2%	ND	0.1
p,m-Xylene	1.1986E+007	1.2010E+007	0.2%	ND	0.1
o-Xylene	4.4981E+006	4.5072E+006	0.2%	ND	0.1

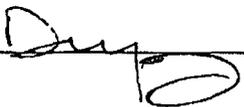
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect Limit
Benzene	1.5	1.4	6.7%	0 - 30%	0.9
Toluene	4.1	3.9	4.9%	0 - 30%	1.0
Ethylbenzene	3.0	2.8	6.7%	0 - 30%	1.0
p,m-Xylene	6.7	6.4	4.5%	0 - 30%	1.2
o-Xylene	2.1	2.0	4.8%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	1.5	50.0	51.0	99.0%	39 - 150
Toluene	4.1	50.0	52.1	96.3%	46 - 148
Ethylbenzene	3.0	50.0	51.0	96.2%	32 - 160
p,m-Xylene	6.7	100	102	95.3%	46 - 148
o-Xylene	2.1	50.0	48.1	92.3%	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 50500 - 50508.

Analyst 

Review 



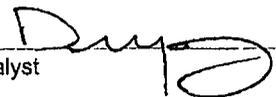
Client:	XTO Energy	Project #:	98031-0121
Sample ID:	Sullivan Frame A #1E BGT Pit	Date Reported:	06-16-09
Laboratory Number:	50500	Date Sampled:	06-12-09
Chain of Custody No:	7192	Date Received:	06-12-09
Sample Matrix:	Soil	Date Extracted:	06-15-09
Preservative:	Cool	Date Analyzed:	06-15-09
Condition:	Intact	Analysis Needed:	TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	18.9	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: **B.G.T. Samples.**



Analyst



Review



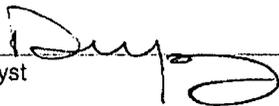
Client:	XTO Energy	Project #:	98031-0121
Sample ID:	Ohio C Govt #2 BGT Pit	Date Reported:	06-16-09
Laboratory Number:	50501	Date Sampled:	06-12-09
Chain of Custody No:	7192	Date Received:	06-12-09
Sample Matrix:	Soil	Date Extracted:	06-15-09
Preservative:	Cool	Date Analyzed:	06-15-09
Condition:	Intact	Analysis Needed:	TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	15.4	5.0

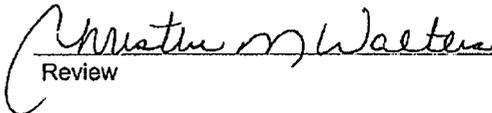
ND = Parameter not detected at the stated detection limit.

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

Comments: **B.G.T. Samples.**



Analyst



Review



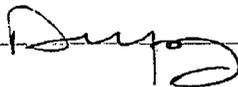
Client:	XTO Energy	Project #:	98031-0121
Sample ID:	Ohio C Govt #6 BGT Cellar	Date Reported:	06-16-09
Laboratory Number:	50502	Date Sampled:	06-12-09
Chain of Custody No:	7192	Date Received:	06-12-09
Sample Matrix:	Soil	Date Extracted:	06-15-09
Preservative:	Cool	Date Analyzed:	06-15-09
Condition:	Intact	Analysis Needed:	TPH-418.1

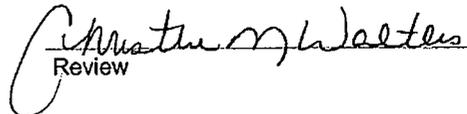
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	35.5	5.0

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: **B.G.T. Samples.**

Analyst 

Review 



Client:	QA/QC	Project #:	N/A
Sample ID:	QA/QC	Date Reported:	06-16-09
Laboratory Number:	06-15-TPH.QA/QC 50500	Date Sampled:	N/A
Sample Matrix:	Freon-113	Date Analyzed:	06-15-09
Preservative:	N/A	Date Extracted:	06-15-09
Condition:	N/A	Analysis Needed:	TPH

Calibration	I-Cal Date	C-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
	05-26-09	06-15-09	1,480	1,490	0.7%	+/- 10%

Blank Conc. (mg/Kg)	Concentration	Detection Limit
TPH	ND	5.0

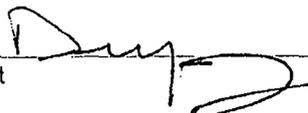
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
TPH	18.9	15.4	18.5%	+/- 30%

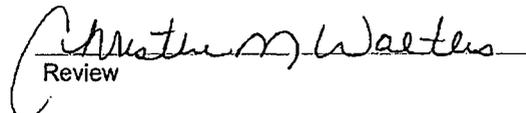
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
TPH	18.9	2,000	1,790	88.7%	80 - 120%

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: QA/QC for Samples 50500 - 50508.

Analyst 

Review 



Client:	XTO Energy	Project #:	98031-0121
Sample ID:	Sullivan Frame A #1E BGT Pit	Date Reported:	06-16-09
Lab ID#:	50500	Date Sampled:	06-12-09
Sample Matrix:	Soil	Date Received:	06-12-09
Preservative:	Cool	Date Analyzed:	06-16-09
Condition:	Intact	Chain of Custody:	7192

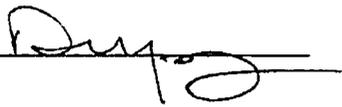
Parameter	Concentration (mg/Kg)
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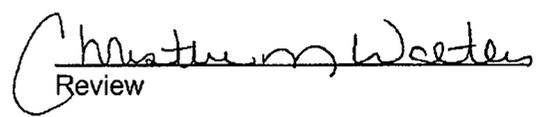
Total Chloride

15

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **BGT Samples.**

Analyst 

Review 



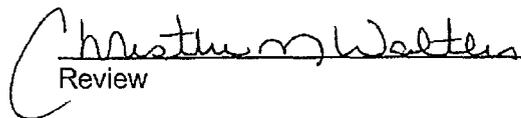
Client:	XTO Energy	Project #:	98031-0121
Sample ID:	Ohio C Govt #2 BGT Pit	Date Reported:	06-16-09
Lab ID#:	50501	Date Sampled:	06-12-09
Sample Matrix:	Soil	Date Received:	06-12-09
Preservative:	Cool	Date Analyzed:	06-16-09
Condition:	Intact	Chain of Custody:	7192

Parameter	Concentration (mg/Kg)
Total Chloride	595

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **BGT Samples.**

Analyst 


Review



Client:	XTO Energy	Project #:	98031-0121
Sample ID:	Ohio C Govt #6 BGT Cellar	Date Reported:	06-16-09
Lab ID#:	50502	Date Sampled:	06-12-09
Sample Matrix:	Soil	Date Received:	06-12-09
Preservative:	Cool	Date Analyzed:	06-16-09
Condition:	Intact	Chain of Custody:	7192

Parameter	Concentration (mg/Kg)
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Total Chloride

40

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **BGT Samples.**

Analyst 


Review

CHAIN OF CUSTODY RECORD

7192

Client: XTO ENERGY		Project Name / Location: B.G.T. SAMPLES		ANALYSIS / PARAMETERS											
Client Address: 382 ROAD 3100 AZTEC NM 87410		Sampler Name: KURT 486-9543		TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE	Sample Cool	Sample Intact
Client Phone No.: 505-333-3207		Client No.: 98031-0121													

Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative		TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE	Sample Cool	Sample Intact		
						H ₂ O ₂	HCl														
SULLIVAN FRAILE A#1E				Soil Sludge																	
B.G.T. PIT	6/12	10:00	50500	Soil Solid Aqueous	104oz Jar				X								X	X	✓	✓	
OHIO C GOVT #2				Soil Sludge																	
B.G.T. PIT	6/12	11:00	50501	Soil Solid Aqueous	114oz Jar				X								X	X	✓	✓	
OHIO C GOVT #6				Soil Sludge																	
B.G.T. CELLAR	6/12	11:45	50502	Soil Solid Aqueous	114oz Jar				X								X	X	✓	✓	
				Soil Solid Aqueous																	
				Soil Solid Aqueous																	
				Soil Solid Aqueous																	
				Soil Solid Aqueous																	
				Soil Solid Aqueous																	
				Soil Solid Aqueous																	
				Soil Solid Aqueous																	
				Soil Solid Aqueous																	

Relinquished by: (Signature) <i>Kurt Hoekstra</i>	Date: 6/12	Time: 4:40	Received by: (Signature) <i>Joseph S Gifford</i>	Date: 6/12/16	Time: 16:45 ⁵²
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		



E-MAIL RESULTS TO:
KURT HOEKSTRA
Kim Champlin

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