

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-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company: XTO Energy, Inc.	Contact: Logan Hixon	
Address: 382 Road 3100, Aztec, New Mexico 87410	Telephone No.: (505) 333-3683	
Facility Name: Ute Indians A # 65 (30-045-34295)	Facility Type: Gas Well	
Surface Owner: Federal Land	Mineral Owner:	Lease No.: 142060462

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
E	36	32 N	14W	1630	FNL	885	FWL	San Juan

Latitude: N36.94767 Longitude: W-108.26539

RCVD APR 1 '13
OIL CONS. DIV.
DIST. 3

NATURE OF RELEASE

Type of Release: Condensate	Volume of Release: 74.32 BBLs	Volume Recovered: None
Source of Release: BGT	Date and Hour of Occurrence: Unknown	Date and Hour of Discovery: March 13, 2013 @ 1:05 p.m.
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Brandon Powell OCD	
By Whom? Logan Hixon	Date and Hour: March 14, 2013 4:30 p.m.	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

On March 13th at 1:05 p.m. a lease operator reported a spill from the pit tank at the Ute Indians A # 65. 74.32 barrels of condensate spilled from the tank due to a hole in the bottom of the tank caused by corrosion. The condensate had been put into the pit tank for temporary storage. The spill was confirmed visually when no condensate remained in the pit tank. The site was then ranked a 10 pursuant to the NMOCD Guidelines for the Remediation of Leaks, Spills and Releases. This set the closure standards to 1000 ppm TPH, 10 ppm benzene and 50 ppm total BTEX.

Describe Area Affected and Cleanup Action Taken.*

A one call was made and an excavation began on March 15th 2013. Composite samples were collected from the west wall 12' deep, north wall 14' deep, east wall 14' deep, south wall 14' deep, and a composite was also collected from the bottom at 14' deep. The samples returned results below standards for TPH and total BTEX for the; east, west and south walls. The north wall and bottom sample results were above standards, the excavation continued the final extent of the excavation was approximately 38'x33'x20' deep. Samples were collected from the north wall and the bottom and returned results below standards. No further action is required regarding this incident.

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 District Supervisor: <i>Jonath D. Kelly</i>	
Title: Environmental Coordinator	Approval Date: <i>4/9/2013</i>	Expiration Date:
E-mail Address: Kurt_Hoekstra@xtoenergy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: March 28, 2013 Phone: 505-333-3202		

WJK1309926964



Analytical Report

Report Summary

Client: XTO Energy Inc.

Chain Of Custody Number: 15302

Samples Received: 3/15/2013 5:00:00PM

Job Number: 98031-0528

Work Order: P303049

Project Name/Location: Ute Indians A #65

Entire Report Reviewed By:

A handwritten signature in black ink, appearing to read "Tim Cain", is written over a horizontal line.

Date: 3/19/13

Tim Cain, Laboratory Manager

The results in this report apply to the samples submitted to Envirotech's Analytical Laboratory and were analyzed in accordance with the chain of custody document supplied by you, the client, and as such are for your exclusive use only. The results in this report are based on the sample as received unless otherwise noted. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc. If you have any questions regarding this analytical report, please don't hesitate to contact Envirotech's Laboratory Staff.



Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
W. Wall 12'	P303049-01A	Solid	03/15/13	03/15/13	Glass Jar, 4 oz.
N. Wall 14'	P303049-02A	Solid	03/15/13	03/15/13	Glass Jar, 4 oz.
E. Wall 14'	P303049-03A	Solid	03/15/13	03/15/13	Glass Jar, 4 oz.
Bottom 14'	P303049-04A	Solid	03/15/13	03/15/13	Glass Jar, 4 oz.
S. Wall 14'	P303049-05A	Solid	03/15/13	03/15/13	Glass Jar, 4 oz.

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W. Wall 12'
P303049-01 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	50.0	ug/L	1	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Toluene	ND	50.0	ug/L	1	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Ethylbenzene	ND	50.0	ug/L	1	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
p,m-Xylene	ND	50.0	ug/L	1	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
o-Xylene	ND	50.0	ug/L	1	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Total BTEX	ND	50.0	ug/L	1	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Surrogate: Bromochlorobenzene		108 %	80-120		1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		100 %	80-120		1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Surrogate: Fluorobenzene		99.7 %	80-120		1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	5.0	mg/kg	1	1312002	18-Mar-13	18-Mar-13	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	5.0	mg/kg	1	1312002	18-Mar-13	18-Mar-13	EPA 8015D	
GRO and DRO Combined Fractions	ND	5.0	mg/kg	1	1312002	18-Mar-13	18-Mar-13	EPA 8015D	

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N. Wall 14'
P303049-02 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	807	499	ug/L	10	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Toluene	15500	499	ug/L	10	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Ethylbenzene	4120	499	ug/L	10	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
p,m-Xylene	39100	499	ug/L	10	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
o-Xylene	13200	499	ug/L	10	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Total BTEX	72700	499	ug/L	10	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Surrogate: Bromochlorobenzene		108 %		80-120	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		97.8 %		80-120	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Surrogate: Fluorobenzene		98.2 %		80-120	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	446	5.0	mg/kg	1	1312002	18-Mar-13	18-Mar-13	EPA 8015D	
Diesel Range Organics (C10-C28)	495	5.0	mg/kg	1	1312002	18-Mar-13	18-Mar-13	EPA 8015D	
GRO and DRO Combined Fractions	942	5.0	mg/kg	1	1312002	18-Mar-13	18-Mar-13	EPA 8015D	

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E. Wall 14'
P303049-03 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	49.9	ug/L	1	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Toluene	ND	49.9	ug/L	1	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Ethylbenzene	ND	49.9	ug/L	1	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
p,m-Xylene	ND	49.9	ug/L	1	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
o-Xylene	ND	49.9	ug/L	1	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Total BTEX	ND	49.9	ug/L	1	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
<i>Surrogate: Bromochlorobenzene</i>		<i>107 %</i>	<i>80-120</i>		<i>1312001</i>	<i>18-Mar-13</i>	<i>18-Mar-13</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>105 %</i>	<i>80-120</i>		<i>1312001</i>	<i>18-Mar-13</i>	<i>18-Mar-13</i>	<i>EPA 8021B</i>	
<i>Surrogate: Fluorobenzene</i>		<i>101 %</i>	<i>80-120</i>		<i>1312001</i>	<i>18-Mar-13</i>	<i>18-Mar-13</i>	<i>EPA 8021B</i>	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	5.0	mg/kg	1	1312002	18-Mar-13	18-Mar-13	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	5.0	mg/kg	1	1312002	18-Mar-13	18-Mar-13	EPA 8015D	
GRO and DRO Combined Fractions	ND	5.0	mg/kg	1	1312002	18-Mar-13	18-Mar-13	EPA 8015D	

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Bottom 14'
P303049-04 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	14100	499	ug/L	10	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Toluene	178000	499	ug/L	10	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Ethylbenzene	34700	499	ug/L	10	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
p,m-Xylene	290000	499	ug/L	10	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
o-Xylene	110000	499	ug/L	10	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Total BTEX	627000	499	ug/L	10	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Surrogate: Bromochlorobenzene		162 %	80-120		1312001	18-Mar-13	18-Mar-13	EPA 8021B	SI
Surrogate: 1,4-Difluorobenzene		96.0 %	80-120		1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Surrogate: Fluorobenzene		114 %	80-120		1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	2350	5.0	mg/kg	1	1312002	18-Mar-13	18-Mar-13	EPA 8015D	
Diesel Range Organics (C10-C28)	1650	5.0	mg/kg	1	1312002	18-Mar-13	18-Mar-13	EPA 8015D	
GRO and DRO Combined Fractions	4000	5.0	mg/kg	1	1312002	18-Mar-13	18-Mar-13	EPA 8015D	

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S. Wall 14'
P303049-05 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	49.9	ug/L	1	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Toluene	79.7	49.9	ug/L	1	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Ethylbenzene	77.4	49.9	ug/L	1	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
p,m-Xylene	971	49.9	ug/L	1	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
o-Xylene	307	49.9	ug/L	1	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Total BTEX	1430	49.9	ug/L	1	1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Surrogate: Bromochlorobenzene		109 %	80-120		1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		104 %	80-120		1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Surrogate: Fluorobenzene		103 %	80-120		1312001	18-Mar-13	18-Mar-13	EPA 8021B	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	5.0	mg/kg	1	1312002	18-Mar-13	18-Mar-13	EPA 8015D	
Diesel Range Organics (C10-C28)	7.1	5.0	mg/kg	1	1312002	18-Mar-13	18-Mar-13	EPA 8015D	
GRO and DRO Combined Fractions	7.1	5.0	mg/kg	1	1312002	18-Mar-13	18-Mar-13	EPA 8015D	

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Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1312001 - Purge and Trap EPA 5030A

Blank (1312001-BLK1)

Prepared & Analyzed: 18-Mar-13

Benzene	ND	50.0	ug/L							
Toluene	ND	50.0	"							
Ethylbenzene	ND	50.0	"							
p,m-Xylene	ND	50.0	"							
o-Xylene	ND	50.0	"							
Total BTEX	ND	50.0	"							

Surrogate: Bromochlorobenzene	50.6		"	50.0		101	80-120			
Surrogate: 1,4-Difluorobenzene	48.7		"	50.0		97.5	80-120			
Surrogate: Fluorobenzene	50.5		"	50.0		101	80-120			

Duplicate (1312001-DUP1)

Source: P303056-01

Prepared & Analyzed: 18-Mar-13

Benzene	ND	50.0	ug/L		ND				30	
Toluene	ND	50.0	"		ND				30	
Ethylbenzene	ND	50.0	"		ND				30	
p,m-Xylene	ND	50.0	"		ND				30	
o-Xylene	ND	50.0	"		ND				30	

Surrogate: Bromochlorobenzene	51.2		"	50.0		102	80-120			
Surrogate: 1,4-Difluorobenzene	48.2		"	50.0		96.5	80-120			
Surrogate: Fluorobenzene	49.8		"	50.0		99.6	80-120			

Matrix Spike (1312001-MS1)

Source: P303056-01

Prepared & Analyzed: 18-Mar-13

Benzene	15.8		ug/L	50.0	0.20	31.2	39-150			SPI
Toluene	50.8		"	50.0	0.52	101	46-148			
Ethylbenzene	50.6		"	50.0	0.10	101	32-160			
p,m-Xylene	101		"	100	0.70	100	46-148			
o-Xylene	50.7		"	50.0	0.37	101	46-148			

Surrogate: Bromochlorobenzene	51.6		"	50.0		103	80-120			
Surrogate: 1,4-Difluorobenzene	48.6		"	50.0		97.2	80-120			
Surrogate: Fluorobenzene	48.6		"	50.0		97.2	80-120			

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Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1312002 - GRO/DRO Extraction EPA 3550C										
Blank (1312002-BLK1)				Prepared & Analyzed: 18-Mar-13						
Gasoline Range Organics (C6-C10)	ND	5.0	mg/kg							
Diesel Range Organics (C10-C28)	ND	5.0	"							
GRO and DRO Combined Fractions	ND	5.0	"							
Duplicate (1312002-DUP1)				Source: P303056-01	Prepared & Analyzed: 18-Mar-13					
Gasoline Range Organics (C6-C10)	ND	5.0	mg/kg		ND				30	
Diesel Range Organics (C10-C28)	ND	5.0	"		ND				30	
Matrix Spike (1312002-MS1)				Source: P303056-01	Prepared & Analyzed: 18-Mar-13					
Gasoline Range Organics (C6-C10)	207		mg/L	250	0.5	82.7	75-125			
Diesel Range Organics (C10-C28)	208		"	250	4.6	81.2	75-125			

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Notes and Definitions

SP1	The spike recovery for this QC sample is outside of control limits.
S1	Surrogate recovery was above acceptable limits.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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Rush


CHAIN OF CUSTODY RECORD

15302

Page 11 of 11

Client: XTO			Project Name / Location: Utc Indians A #65			ANALYSIS / PARAMETERS															
Email results to: Kurt Hoe Kstra @xb James_mccanick @xb Logan Hixon @xtoenergy.com			Sampler Name: Logan Hixon																		
Client Phone No.: (505) 386-8018			Client No.: 98031-0528																		
Sample No./ Identification	Sample Date	Sample Time	Lab No.	No./Volume of Containers	Preservative			TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	CO Table 910-1	TPH (418.1)	CHLORIDE			Sample Cool	Sample Intact
					HgCl ₂	HCl	GLS														
W. Wall 12'	3-15-13	12:10	P303049-01	1-402			X	X	X												
N. wall 14'	3-15-13	13:00	P303049-02	1-402			X	X	X												
E. wall 14'	3-15-13	13:10	P303049-03	1-402			X	X	X												
Bottom 14'	3-15-13	14:30	P303049-04	1-402			X	X	X												
S. wall 14'	3-15-13	14:50	P303049-05	1-402			X	X	X												
Relinquished by: (Signature) Logan Hixon				Date 3-15-13	Time 17:00	Received by: (Signature) [Signature]				Date 3/15/13	Time 17:00										
Relinquished by: (Signature)						Received by: (Signature)															
Sample Matrix Soil <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Sludge <input type="checkbox"/> Aqueous <input type="checkbox"/> Other <input type="checkbox"/>																					
<input type="checkbox"/> Sample(s) dropped off after hours to secure drop off area.																					

Rush

**envirotech**
Analytical Laboratory

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Est. 1970

Logan Hixon or Kaylan Dirkx
XTO Energy
2320 South Central Avenue
Sidney, MT 59270

Report Summary

Monday March 18, 2013

Report Number: L625098

Samples Received: 03/15/13

Client Project:

Description: UTC Indians A 65

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

T. Alan Harvill , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197,
FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016,
NC - ENV375/DW21704/BIO041, ND - R-140, NJ - TN002, NJ NELAP - TN002,
SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612,
MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1,
TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

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Mt. Juliet, TN 37122
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1-800-767-5859
Fax (615) 758-5859

Tax I.D. #62-0814289

Est. 1970

YOUR LAB OF CHOICE

REPORT OF ANALYSIS

Logan Hixon or Kaylan Dirkx
XTO Energy
2320 South Central Avenue
Sidney, MT 59270

March 18, 2013

Date Received : March 15, 2013
Description : UTC Indians A 65
Sample ID : CONFIRMATION
Collected By : Logan Hixon
Collection Date : 03/13/13 17:30

ESC Sample # : L625098-01

Site ID : UTC INDIANS A 6S

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Benzene	62.	10.	mg/kg	8021/8015	03/18/13	20000
Toluene	580	100	mg/kg	8021/8015	03/18/13	20000
Ethylbenzene	88.	10.	mg/kg	8021/8015	03/18/13	20000
Total Xylene	1100	30.	mg/kg	8021/8015	03/18/13	20000
TPH (GC/FID) Low Fraction	21000	250	mg/kg	GRO	03/16/13	2500
Surrogate Recovery-%						
a,a,a-Trifluorotoluene (FID)	97.8		% Rec.	8021/8015	03/16/13	2500
a,a,a-Trifluorotoluene (PID)	104.		% Rec.	8021/8015	03/18/13	20000
TPH (GC/FID) High Fraction	15000	400	mg/kg	3546/DRO	03/18/13	100
Surrogate recovery(%)						
o-Terphenyl	0.00		% Rec.	3546/DRO	03/18/13	100

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

The reported analytical results relate only to the sample submitted.

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Reported: 03/18/13 16:34 Printed: 03/18/13 16:34

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L625098-01	WG651157	SAMP	o-Terphenyl	R2584319	J7

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J7	Surrogate recovery cannot be used for control limit evaluation due to dilution.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

- Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.
- Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.
- Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.
- TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed
03/18/13 at 16:34:52

TSR Signing Reports: 288
R2 - Rush: Next Day

Sample: L625098-01 Account: XTOSMT Received: 03/15/13 09:00 Due Date: 03/18/13 00:00 RPT Date: 03/18/13 16:34



April 4, 2013

OIL CONS. DIV DIST. 3

Mr. Jonathan Kelly
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410
(505) 334-6178 Ext 122

APR 08 2013

RE: Final Lab Results Ute Indians A # 65

Hello Jonathan,

Enclosed are the final sample results for the Ute Indians A # 65, I'm sorry for the inconvenience.

Thank you for your time in regards to this matter.

Kurt Hoekstra
Environmental Coordinator
XTO Energy, Inc.
(505) 333-3202



Analytical Report

Report Summary

Client: XTO Energy Inc.

Chain Of Custody Number: 15311

Samples Received: 3/20/2013 8:10:00AM

Job Number: 98031-0528

Work Order: P303066

Project Name/Location: Ute Indian A #65

Entire Report Reviewed By:

A handwritten signature in black ink, appearing to read 'Tim Cain', is written over a horizontal line.

Date: 3/21/13

Tim Cain, Laboratory Manager

The results in this report apply to the samples submitted to Envirotech's Analytical Laboratory and were analyzed in accordance with the chain of custody document supplied by you, the client, and as such are for your exclusive use only. The results in this report are based on the sample as received unless otherwise noted. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc. If you have any questions regarding this analytical report, please don't hesitate to contact Envirotech's Laboratory Staff.



Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Bottom 20'	P303066-01A	Soil	03/19/13	03/20/13	Glass Jar, 4 oz.
N. Wall	P303066-02A	Soil	03/19/13	03/20/13	Glass Jar, 4 oz.

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Bottom 20'
P303066-01 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	501	ug/L	10	1312021	20-Mar-13	21-Mar-13	EPA 8021B	
Toluene	1460	501	ug/L	10	1312021	20-Mar-13	21-Mar-13	EPA 8021B	
Ethylbenzene	682	501	ug/L	10	1312021	20-Mar-13	21-Mar-13	EPA 8021B	
p,m-Xylene	6670	501	ug/L	10	1312021	20-Mar-13	21-Mar-13	EPA 8021B	
o-Xylene	2580	501	ug/L	10	1312021	20-Mar-13	21-Mar-13	EPA 8021B	
Total BTEX	11400	501	ug/L	10	1312021	20-Mar-13	21-Mar-13	EPA 8021B	
Surrogate: Bromochlorobenzene		95.1 %		80-120	1312021	20-Mar-13	21-Mar-13	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		95.7 %		80-120	1312021	20-Mar-13	21-Mar-13	EPA 8021B	
Surrogate: Fluorobenzene		95.7 %		80-120	1312021	20-Mar-13	21-Mar-13	EPA 8021B	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	67.6	5.0	mg/kg	1	1312022	20-Mar-13	21-Mar-13	EPA 8015D	
Diesel Range Organics (C10-C28)	94.9	5.0	mg/kg	1	1312022	20-Mar-13	21-Mar-13	EPA 8015D	
GRO and DRO Combined Fractions	163	5.0	mg/kg	1	1312022	20-Mar-13	21-Mar-13	EPA 8015D	

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N. Wall
P303066-02 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	502	ug/L	10	1312021	20-Mar-13	21-Mar-13	EPA 8021B	
Toluene	ND	502	ug/L	10	1312021	20-Mar-13	21-Mar-13	EPA 8021B	
Ethylbenzene	ND	502	ug/L	10	1312021	20-Mar-13	21-Mar-13	EPA 8021B	
p,m-Xylene	886	502	ug/L	10	1312021	20-Mar-13	21-Mar-13	EPA 8021B	
o-Xylene	508	502	ug/L	10	1312021	20-Mar-13	21-Mar-13	EPA 8021B	
Total BTEX	1390	502	ug/L	10	1312021	20-Mar-13	21-Mar-13	EPA 8021B	
<i>Surrogate: Bromochlorobenzene</i>		90.6 %		80-120	1312021	20-Mar-13	21-Mar-13	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		88.6 %		80-120	1312021	20-Mar-13	21-Mar-13	EPA 8021B	
<i>Surrogate: Fluorobenzene</i>		88.1 %		80-120	1312021	20-Mar-13	21-Mar-13	EPA 8021B	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	5.0	mg/kg	1	1312022	20-Mar-13	21-Mar-13	EPA 8015D	
Diesel Range Organics (C10-C28)	12.4	5.0	mg/kg	1	1312022	20-Mar-13	21-Mar-13	EPA 8015D	
GRO and DRO Combined Fractions	12.4	5.0	mg/kg	1	1312022	20-Mar-13	21-Mar-13	EPA 8015D	

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Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1312021 - Purge and Trap EPA 5030A

Blank (1312021-BLK1)

Prepared: 20-Mar-13 Analyzed: 21-Mar-13

Benzene	ND	0.99	ug/L							
Toluene	ND	0.99	"							
Ethylbenzene	ND	0.99	"							
p,m-Xylene	ND	0.99	"							
o-Xylene	ND	0.99	"							
Total BTEX	ND	0.99	"							
Surrogate: Bromochlorobenzene	45.0		"	50.0		89.9	80-120			
Surrogate: 1,4-Difluorobenzene	45.2		"	50.0		90.4	80-120			
Surrogate: Fluorobenzene	45.6		"	50.0		91.3	80-120			

Duplicate (1312021-DUP1)

Source: P303066-01

Prepared: 20-Mar-13 Analyzed: 21-Mar-13

Benzene	ND	497	ug/L		ND				30	
Toluene	1410	497	"		1460			3.58	30	
Ethylbenzene	662	497	"		682			2.95	30	
p,m-Xylene	6570	497	"		6670			1.61	30	
o-Xylene	2540	497	"		2580			1.64	30	
Surrogate: Bromochlorobenzene	49.2		"	50.0		98.5	80-120			
Surrogate: 1,4-Difluorobenzene	45.8		"	50.0		91.6	80-120			
Surrogate: Fluorobenzene	45.6		"	50.0		91.2	80-120			

Matrix Spike (1312021-MS1)

Source: P303066-01

Prepared: 20-Mar-13 Analyzed: 21-Mar-13

Benzene	51.8		ug/L	50.0	0.33	103	39-150			
Toluene	54.2		"	50.0	2.92	103	46-148			
Ethylbenzene	52.7		"	50.0	1.36	103	32-160			
p,m-Xylene	114		"	100	13.3	101	46-148			
o-Xylene	54.8		"	50.0	5.16	99.3	46-148			
Surrogate: Bromochlorobenzene	50.5		"	50.0		101	80-120			
Surrogate: 1,4-Difluorobenzene	50.6		"	50.0		101	80-120			
Surrogate: Fluorobenzene	50.7		"	50.0		101	80-120			

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Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1312022 - GRO/DRO Extraction EPA 3550C

Blank (1312022-BLK1)

Prepared: 20-Mar-13 Analyzed: 21-Mar-13

Gasoline Range Organics (C6-C10)	ND	5.0	mg/kg
Diesel Range Organics (C10-C28)	ND	5.0	"
GRO and DRO Combined Fractions	ND	5.0	"

Duplicate (1312022-DUP1)

Source: P303066-01

Prepared: 20-Mar-13 Analyzed: 21-Mar-13

Gasoline Range Organics (C6-C10)	67.3	5.0	mg/kg	67.6	0.464	30
Diesel Range Organics (C10-C28)	90.2	5.0	"	94.9	5.04	30

Matrix Spike (1312022-MS1)

Source: P303066-01

Prepared: 20-Mar-13 Analyzed: 21-Mar-13

Gasoline Range Organics (C6-C10)	291	5.0	mg/kg	250	67.6	89.2	75-125
Diesel Range Organics (C10-C28)	291	5.0	"	250	94.9	78.4	75-125

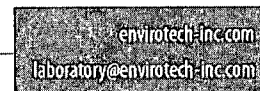
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Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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RUSH

CHAIN OF CUSTODY RECORD

15311

Page 8 of 8

Client: XTD			Project Name / Location: UTE INDIAN A#65			ANALYSIS / PARAMETERS													
Email results to: JAMES McDANIEL, KURT HOKSTEN, LOGAN HIXON			Sampler Name: KURT			TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	CO Table 910-1	TPH (418.1)	CHLORIDE			Sample Cool	Sample Intact
Client Phone No.:			Client No.: 98031-0528																
Sample No./ Identification	Sample Date	Sample Time	Lab No.	No./Volume of Containers	Preservative														
					H ₂ O ₂	HCl													
BOTTOM 20'	3/19	3:15	P303066-02(1)	4oz JAR				X	X									X	X
N. WALL	3/19	4:25	P303066-02(1)	4oz JAR				X	X									X	X
Relinquished by: (Signature) <i>[Signature]</i>					Date	Time	Received by: (Signature) <i>[Signature]</i>					Date	Time						
					3/20	8:10						3/20/13	8:10						
Relinquished by: (Signature)							Received by: (Signature)												
Sample Matrix																			
Soil <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Sludge <input type="checkbox"/> Aqueous <input type="checkbox"/> Other <input type="checkbox"/>																			
<input type="checkbox"/> Sample(s) dropped off after hours to secure drop off area.																			



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