

36

Analytical Results

Sample Description	Sample Number	Date	USEPA Method 8015 TPH (ppm)	USEPA Method 8021 Benzene (ppm)	USEPA Method 8021 BTEX (ppm)	OVM (ppm)
NMOCD Standards	NA	NA	100	10	50	100
North Wall	1	6/14/2011	NS	NS	NS	1977
East Wall	2	6/14/2011	NS	NS	NS	1403
South Wall	3	6/14/2011	NS	NS	NS	OVR
West Wall	4	6/14/2011	NS	NS	NS	3471
Floor @ 6'	5	6/14/2011	NS	NS	NS	687
<i>East Wall 2</i>	6	6/14/2011	<i>BDL</i>	<i>BDL</i>	<i>BDL</i>	<i>848</i>
North Wall 2	7	6/14/2011	NS	NS	NS	OVR
North Wall	8	6/14/2011	NS	NS	NS	OVR
South Wall	9	6/14/2011	723	0.33	44.93	3559
<i>West Wall</i>	10	6/14/2011	1.2	NS	NS	51
<i>Floor 7'</i>	11	6/14/2011	<i>BDL</i>	NS	NS	41
North Wall	1	6/15/2011	NS	NS	NS	OVR
<i>North Wall 2</i>	2	6/15/2011	10	NS	NS	19.3
<i>South Wall</i>	1	6/16/2011	41	0.033	2.94	1520
Floor	2	6/16/2011	NS	NS	NS	119

NS = Not Samples

OVR = Over Range

BDL = Below Detection Limits

Values in **BOLD** exceed regulatory limits

Samples in *Italics* Represent Closure Samples



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Est. 1970

James McDaniel
XTO Energy - San Juan Division
382 Road 3100
Aztec, NM 87410

Report Summary

Thursday June 16, 2011

Report Number: L520943

Samples Received: 06/15/11

Client Project:

Description: Nelson Revegetation

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:

Daphne Richards , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140
NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A,
TX - T104704245, OK-9915

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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REPORT OF ANALYSIS

June 16, 2011

James McDaniel
XTO Energy - San Juan Division
382 Road 3100
Aztec, NM 87410

Date Received : June 15, 2011
Description : Nelson Revegetation
Sample ID : FLOOR
Collected By : B. Griffith
Collection Date : 06/14/11 13:00

ESC Sample # L520943-01

Site ID :

Project # :

Parameter	Dry Result	Det Limit	Units	Method	Date	Dil.
Total Solids	77.		%	2540G	06/16/11	1
TPH (GC/FID) Low Fraction	BDL	0.65	mg/kg	8015D/GRO	06/15/11	5
Surrogate Recovery (70-130) a,a,a-Trifluorotoluene(FID)	105		% Rec.	602/8015	06/15/11	5
TPH (GC/FID) High Fraction	BDL	5.2	mg/kg	3546/DRO	06/16/11	1
Surrogate recovery(%) o-Terphenyl	67.0		% Rec.	3546/DRO	06/16/11	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note

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Reported: 06/16/11 13:40 Printed: 06/16/11 13:40



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REPORT OF ANALYSIS

June 16, 2011

James McDaniel
XTO Energy - San Juan Division
382 Road 3100
Aztec, NM 87410

Date Received : June 15, 2011
Description : Nelson Revegetation
Sample ID : WEST WALL
Collected By : B. Griffith
Collection Date : 06/14/11 13:00

ESC Sample # : L520943-02

Site ID :

Project # :

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	81.		%	2540G	06/16/11	1
TPH (GC/FID) Low Fraction	1.2	0.62	mg/kg	8015D/GRO	06/15/11	5
Surrogate Recovery (70-130) a,a,a-Trifluorotoluene (FID)	104.		% Rec.	602/8015	06/15/11	5
TPH (GC/FID) High Fraction	BDL	5.0	mg/kg	3546/DRO	06/16/11	1
Surrogate recovery(%) o-Terphenyl	75.0		% Rec.	3546/DRO	06/16/11	1

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BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

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REPORT OF ANALYSIS

June 16, 2011

James McDaniel
XTO Energy - San Juan Division
382 Road 3100
Aztec, NM 87410

ESC Sample # : L520943-03

Date Received : June 15, 2011
Description : Nelson Revegetation

Site ID :

Sample ID : SOUTH WALL

Project # :

Collected By : B. Griffith
Collection Date : 06/14/11 13:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	75.		%	2540G	06/16/11	1
Benzene	0.33	0.033	mg/kg	8021/8015	06/15/11	50
Toluene	6.1	0.33	mg/kg	8021/8015	06/15/11	50
Ethylbenzene	4.5	0.033	mg/kg	8021/8015	06/15/11	50
Total Xylene	34.	0.10	mg/kg	8021/8015	06/15/11	50
TPH (GC/FID) Low Fraction	630	6.7	mg/kg	GRO	06/15/11	50
Surrogate Recovery-%						
a,a,a-Trifluorotoluene (FID)	100.		% Rec.	8021/8015	06/15/11	50
a,a,a-Trifluorotoluene (PID)	106.		% Rec.	8021/8015	06/15/11	50
TPH (GC/FID) High Fraction	94.	5.4	mg/kg	3546/DRO	06/16/11	1
Surrogate recovery(%)						
o-Terphenyl	66.9		% Rec	3546/DRO	06/16/11	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

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June 16, 2011

James McDaniel
XTO Energy - San Juan Division
382 Road 3100
Aztec, NM 87410

Date Received : June 15, 2011
Description : Nelson Revegetation
Sample ID : EAST WALL
Collected By : B. Griffith
Collection Date : 06/14/11 13:00

ESC Sample # : L520943-04

Site ID :

Project # :

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	89		%	2540G	06/16/11	1
Benzene	BDL	0.0028	mg/kg	8021/8015	06/15/11	5
Toluene	BDL	0.028	mg/kg	8021/8015	06/15/11	5
Ethylbenzene	BDL	0.0028	mg/kg	8021/8015	06/15/11	5
Total Xylene	BDL	0.0084	mg/kg	8021/8015	06/15/11	5
TPH (GC/FID) Low Fraction	BDL	0.56	mg/kg	GRO	06/15/11	5
Surrogate Recovery-%						
a,a,a-Trifluorotoluene (FID)	103.		% Rec.	8021/8015	06/15/11	5
a,a,a-Trifluorotoluene (PID)	108.		% Rec.	8021/8015	06/15/11	5
TPH (GC/FID) High Fraction	BDL	4.5	mg/kg	3546/DRO	06/16/11	1
Surrogate recovery(%)						
o-Terphenyl	78 9		% Rec.	3546/DRO	06/16/11	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

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Reported: 06/16/11 13:40 Printed: 06/16/11 13:40

Summary of Remarks For Samples Printed
06/16/11 at 13:40:38

TSR Signing Reports: 288
R2 - Rush: Next Day

drywt

Sample: L520943-01 Account: XTORN Received: 06/15/11 09:00 Due Date: 06/16/11 00:00 RPT Date: 06/16/11 13:40

Sample: L520943-02 Account: XTORN Received: 06/15/11 09:00 Due Date: 06/16/11 00:00 RPT Date: 06/16/11 13:40

Sample: L520943-03 Account: XTORN Received: 06/15/11 09:00 Due Date: 06/16/11 00:00 RPT Date: 06/16/11 13:40

Sample: L520943-04 Account: XTORN Received: 06/15/11 09:00 Due Date: 06/16/11 00:00 RPT Date: 06/16/11 13:40



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XTO Energy - San Juan Division
James McDaniel
382 Road 3100

Aztec, NM 87410

Quality Assurance Report
Level II

L520943

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June 16, 2011

Analyte	Result	Laboratory Blank		Limit	Batch	Date Analyzed
		Units	% Rec			
Benzene	< .0005	mg/kg			WG540574	06/15/11 14:34
Ethylbenzene	< .0005	mg/kg			WG540574	06/15/11 14:34
Toluene	< .0005	mg/kg			WG540574	06/15/11 14:34
TPH (GC/FID) Low Fraction	< 1	mg/kg			WG540574	06/15/11 14:34
Total Xylene	< .0015	mg/kg			WG540574	06/15/11 14:34
a,a,a-Trifluorotoluene (FID)		% Rec	106.2	59-128	WG540574	06/15/11 14:34
a,a,a-Trifluorotoluene (PID)		% Rec.	110.5	54-144	WG540574	06/15/11 14:34
TPH (GC/FID) High Fraction	< 4	ppm			WG540642	06/16/11 08:54
o-Terphenyl		% Rec	87.83	50-150	WG540642	06/16/11 08:54
Total Solids	< 1	%			WG540592	06/16/11 09:20

Analyte	Units	Duplicate			Limit	Ref Samp	Batch
		Result	Duplicate	RPD			
Total Solids	%	72.0	72.5	0.566	5	L520403-19	WG540592

Analyte	Units	Laboratory Control Sample		% Rec	Limit	Batch
		Known Val	Result			
Benzene	mg/kg	.05	0.0540	108	76-113	WG540574
Ethylbenzene	mg/kg	.05	0.0553	111	78-115	WG540574
Toluene	mg/kg	.05	0.0545	109	76-114	WG540574
Total Xylene	mg/kg	.15	0.166	111	81-118	WG540574
a,a,a-Trifluorotoluene (PID)				107.0	54-144	WG540574
TPH (GC/FID) Low Fraction	mg/kg	5.5	5.98	109	67-135	WG540574
a,a,a-Trifluorotoluene (FID)				101.7	59-128	WG540574
TPH (GC/FID) High Fraction	ppm	60	49.1	81.8	50-150	WG540642
o-Terphenyl				80.06	50-150	WG540642
Total Solids	%	50	50.0	100	85-155	WG540592

Analyte	Units	Laboratory Control Sample Duplicate			Limit	RPD	Limit	Batch
		Result	Ref	% Rec				
Benzene	mg/kg	0.0533	0.0540	106	76-113	1.30	20	WG540574
Ethylbenzene	mg/kg	0.0540	0.0553	108	78-115	2.52	20	WG540574
Toluene	mg/kg	0.0531	0.0545	106	76-114	2.66	20	WG540574
Total Xylene	mg/kg	0.162	0.166	108	81-118	2.68	20	WG540574
a,a,a-Trifluorotoluene (PID)				107.4	54-144			WG540574
TPH (GC/FID) Low Fraction	mg/kg	5.70	5.98	104	67-135	4.81	20	WG540574
a,a,a-Trifluorotoluene (FID)				100.2	59-128			WG540574
TPH (GC/FID) High Fraction	ppm	52.7	49.1	88.0	50-150	7.06	25	WG540642
o-Terphenyl				78.07	50-150			WG540642

Analyte	Units	Matrix Spike				Limit	Ref Samp	Batch
		MS Res	Ref Res	TV	% Rec			
Benzene	mg/kg	0.271	0	.05	108	32-137	L520374-03	WG540574
Ethylbenzene	mg/kg	0.272	0	.05	109	10-150	L520374-03	WG540574
Toluene	mg/kg	0.275	0	.05	110	20-142	L520374-03	WG540574

* Performance of this Analyte is outside of established criteria
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



XTO Energy - San Juan Division
James McDaniel
382 Road 3100

Aztec, NM 87410

Quality Assurance Report
Level II

L520943

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June 16, 2011

Analyte	Units	MS Res	Matrix Spike		TV	% Rec	Limit	Ref Samp	Batch
			Ref Res						
Total Xylene	mg/kg	0.824	0		15	110.	16-141	L520374-03	WG540574
a,a,a-Trifluorotoluene(PID)						106.8	54-144		WG540574
TPH (GC/FID) Low Fraction	mg/kg	20.4	0		5.5	74.2	55-109	L520374-03	WG540574
a,a,a-Trifluorotoluene(FID)						106.1	59-128		WG540574

Analyte	Units	MSD	Matrix Spike Duplicate		Limit	RPD	Limit	Ref Samp	Batch
			Ref	%Rec					
Benzene	mg/kg	0.237	0.271	94.8	32-137	13.3	39	L520374-03	WG540574
Ethylbenzene	mg/kg	0.216	0.272	86.3	10-150	23.0	44	L520374-03	WG540574
Toluene	mg/kg	0.227	0.275	90.8	20-142	18.9	42	L520374-03	WG540574
Total Xylene	mg/kg	0.646	0.824	86.1	16-141	24.2	46	L520374-03	WG540574
a,a,a-Trifluorotoluene(PID)				105.9	54-144				WG540574
TPH (GC/FID) Low Fraction	mg/kg	19.3	20.4	70.1	55-109	5.67	20	L520374-03	WG540574
a,a,a-Trifluorotoluene(FID)				105.5	59-128				WG540574

Batch number /Run number / Sample number cross reference

WG540574 R1724629 L520943-01 02 03 04
WG540642 R1725471: L520943-01 02 03 04
WG540592: R1725624: L520943-01 02 03 04

* * Calculations are performed prior to rounding of reported values
* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers'



L.A.B S.C.I.E.N.C.E.S

YOUR LAB OF CHOICE

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James McDaniel
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Quality Assurance Report
Level II

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June 16, 2011

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

XTORNM				Alternate billing information.				Analysis/Container/Preservative								Chain of Custody Page <u>1</u> of <u>1</u>			
								Report to: <u>James McDaniel</u> Email to: <u>james-mcdaniel@xtoeners.com</u>								Prepared by:		ENVIRONMENTAL SCIENCE CORP. 12065 Lebanon Road Mt. Juliet, TN 37122 Phone (615) 758-5858 Phone (800) 767-5859 FAX (615) 758-5859 A091	
Project Description: <u>Nelson Revegetation</u>				City/State Collected: <u>NM</u>				<div style="display: flex; justify-content: space-around; font-weight: bold; font-size: 1.2em;"> GRO DRO 8021 BTEX TS </div>								CoCode <u>XTORNM</u> (lab use only) Template/Prelogin Shipped Via:			
Phone: <u>FAX</u>		Client Project #: <u>ESC Key</u>		P.O. #:															
Collected by: <u>B. Griffith</u>		Site/Facility ID#:		Date Results Needed:															
Collected by (signature):		<input checked="" type="checkbox"/> Rush? (Lab MUST Be Notified) Same Day 200% <input checked="" type="checkbox"/> Next Day 100% Two Day 50%		Email? <input type="checkbox"/> No <input type="checkbox"/> Yes FAX? <input type="checkbox"/> No <input type="checkbox"/> Yes															
Packed on Ice: <u>N</u> <u>Y</u>																			
Sample ID				Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs									Remarks/Contaminant	Sample # (lab only)
Floor					SS		6/14	1300		X	X		X						L520943-01
West Wall					SS		6/14	1300		X	X		X						02
South Wall					SS		6/14	1300		X	X	X	X						03
East Wall					SS		6/14	1300		X	X	X	X						04

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other _____ pH _____ Temp _____

Remarks: _____ 4341 9819 4030 Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	<input checked="" type="checkbox"/> Samples returned via <input type="checkbox"/> FedEx <input type="checkbox"/> Courier <input type="checkbox"/> UPS	Condition: (lab use only)
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: <u>31.0°C</u> Bottles Received: <u>4-402</u>	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: <u>6-15-11</u> Time: <u>09:00</u>	
				pH Checked	NCF: <input checked="" type="checkbox"/>



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James McDaniel
XTO Energy - San Juan Division
382 Road 3100
Aztec, NM 87410

Report Summary

Friday June 17, 2011

Report Number: L521262

Samples Received: 06/16/11

Client Project:

Description: Hare Gas Com C 1E

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:

Daphne Richards , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140
NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A,
TX - T104704245, OK-9915

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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REPORT OF ANALYSIS

June 17, 2011

James McDaniel
XTO Energy - San Juan Division
382 Road 3100
Aztec, NM 87410

Date Received : June 16, 2011
Description : Hare Gas Com C 1E
Sample ID : NORTH WALL
Collected By : Walt Howard
Collection Date : 06/15/11 10:58

ESC Sample # . L521262-01

Site ID :

Project # :

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	89.5		%	2540G	06/17/11	1
TPH (GC/FID) Low Fraction	BDL	0.56	mg/kg	8015D/GRO	06/16/11	5
Surrogate Recovery (70-130)						
a,a,a-Trifluorotoluene (FID)	96.7		% Rec	602/8015	06/16/11	5

Results listed are dry weight basis

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

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REPORT OF ANALYSIS

James McDaniel
XTO Energy - San Juan Division
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Aztec, NM 87410

June 17, 2011

Date Received : June 16, 2011
Description : Hare Gas Com C 1E
Sample ID : NORTH WALL
Collected By : Walt Howard
Collection Date : 06/15/11 10:58

ESC Sample # : L521262-02

Site ID :

Project # :

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	90.		%	2540G	06/17/11	1
TPH (GC/FID) High Fraction	10.	4.5	mg/kg	3546/DRO	06/17/11	1
Surrogate recovery(%) o-Terphenyl	65.0		% Rec.	3546/DRO	06/17/11	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

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The reported analytical results relate only to the sample submitted

Reported: 06/17/11 15:05 Printed: 06/17/11 15:06

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L521262-02	WG541005	SAMP	Total Solids	R1727319	J3

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J3	The associated batch QC was outside the established quality control range for precision.

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
06/17/11 at 15:06:17

TSR Signing Reports 288
R1 - Rush: Sameday

drywt

Sample: L521262-01 Account: XTORNM Received: 06/16/11 11:45 Due Date: 06/16/11 00:00 RPT Date: 06/17/11 15:05

Sample: L521262-02 Account: XTORNM Received: 06/16/11 11:45 Due Date: 06/17/11 00:00 RPT Date: 06/17/11 15:05



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Quality Assurance Report
Level II

L521262

June 17, 2011

Analyte	Result	Laboratory Blank Units % Rec	Limit	Batch	Date Analyzed
TPH (GC/FID) Low Fraction a,a,a-Trifluorotoluene(FID)	< 1	mg/kg % Rec 98 96	59-128	WG540842	06/16/11 12 48
TPH (GC/FID) High Fraction o-Terphenyl	< 4	ppm % Rec 68 47	50-150	WG540788	06/17/11 03:31
Total Solids	< 1	%		WG541005	06/17/11 12 33

Analyte	Units	Duplicate Result Duplicate RPD	Limit	Ref Samp	Batch
Total Solids	%	83.0 89.5 7.26*	5	L521262-02	WG541005

Analyte	Units	Laboratory Control Sample Known Val Result % Rec	Limit	Batch
TPH (GC/FID) Low Fraction a,a,a-Trifluorotoluene(FID)	mg/kg	5.5 5.28 95.9 105.0	67-135 59-128	WG540842 WG540842
TPH (GC/FID) High Fraction o-Terphenyl	ppm	60 48.3 80.5 70.65	50-150 50-150	WG540788 WG540788
Total Solids	%	50 50.0 100	85-155	WG541005

Analyte	Units	Laboratory Control Sample Duplicate Result Ref %Rec	Limit	RPD	Limit	Batch
TPH (GC/FID) Low Fraction a,a,a-Trifluorotoluene(FID)	mg/kg	6.25 5.28 114.1 105.8	67-135 59-128	16.9	20	WG540842 WG540842
TPH (GC/FID) High Fraction o-Terphenyl	ppm	46.0 48.3 76.0 65.24	50-150 50-150	4.95	25	WG540788 WG540788

Analyte	Units	Matrix Spike MS Res Ref Res TV % Rec	Limit	Ref Samp	Batch
TPH (GC/FID) Low Fraction a,a,a-Trifluorotoluene(FID)	mg/kg	19.2 0 5.5 69.7 99.63	55-109 59-128	L520797-01	WG540842 WG540842
TPH (GC/FID) High Fraction o-Terphenyl	ppm	43.9 0 60 73.1 65.10	50-150 50-150	L520616-01	WG540788 WG540788

Analyte	Units	Matrix Spike Duplicate MSD Ref %Rec	Limit	RPD	Limit	Ref Samp	Batch
TPH (GC/FID) Low Fraction a,a,a-Trifluorotoluene(FID)	mg/kg	17.6 19.2 64.1 98.47	55-109 59-128	8.37	20	L520797-01	WG540842 WG540842
TPH (GC/FID) High Fraction o-Terphenyl	ppm	48.2 43.9 80.4 67.01	50-150 50-150	9.47	25	L520616-01	WG540788 WG540788

* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers'



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Quality Assurance Report
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Est. 1970

June 17, 2011

Batch number /Run number / Sample number cross reference

WG540842 R1725813: L521262-01
WG540788: R1726730: L521262-02
WG541005: R1727319: L521262-01 02

- * * Calculations are performed prior to rounding of reported values.
 - * Performance of this Analyte is outside of established criteria
- For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



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June 17, 2011

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

Company Name/Address XTO Energy, Inc. 382 County Road 3100 Aztec, NM 87410				Alternate Billing XTORN031810S Report to: James McDaniel E-mail to: james_mcdaniel@xtoenergy.com				Analysis/Container/Preserv <div style="text-align: right;">D035</div>				Chain of Custody Page ___ of ___ Prepared by ENVIRONMENTAL Science corp 12065 Lebanon Road Mt. Juliet TN 37122 Phone (615)758-5858 Phone (800) 767-5859 FAX (615)758-5859			
Project Description <i>Here Gas com C #1E</i>				City/State Collected											
PHONE: 505-333-3701		Client Project No.		Lab Project #											
FAX															
Collected by <i>Walt Howard</i>		Site/Facility ID#		P.O.#											
Collected by (signature) <i>Walt Howard</i>		<input checked="" type="checkbox"/> Rush? (Lab MUST be Notified) Next Day... 100% Two Day... 50% Three Day... 25%		Date Results Needed		No									
				6-16-11		of									
				Email? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes											
Packed on Ice N <input checked="" type="checkbox"/> Y <input type="checkbox"/> X				FAX? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes											
Sample ID	Comp/Grab	Matrix	Depth	Date	Time	Cntrs									
<i>North Wall</i>	<i>comp</i>	<i>soil</i>		<i>6-15-11</i>	<i>10:58</i>	<i>1</i>	<i>X</i>								

Matrix SS-Soil/Solid GW-Groundwater WW-Wastewater DW-Drinking Water OT-Other _____ pH _____ Temp _____

Remarks "ONLY 1 COC Per Site!!" **RUSH - SAME DAY!!!** 4341 9819 4920 Flow _____ Other _____

Relinquisher by (Signature) <i>Walt Howard</i>	Date 6-15-11	Time 10:58	Received by (Signature) 	Samples returned via FedEx <input checked="" type="checkbox"/> UPS <input type="checkbox"/> Other _____		Condition <i>OK</i>
Relinquisher by (Signature)	Date	Time	Received by (Signature)	Temp 34	Bottles Received 1462	pH Checked NCF
Relinquisher by (Signature)	Date	Time	Received for lab by (Signature) <i>Walt Howard</i>	Date 6-16-11	Time 11:45	



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James McDaniel
XTO Energy - San Juan Division
382 Road 3100
Aztec, NM 87410

Report Summary

Monday June 20, 2011

Report Number: L521517

Samples Received: 06/17/11

Client Project:

Description: Hare Gas Com C 1E

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:

Daphne R Richards
Daphne Richards , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140
NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A,
TX - T104704245, OK-9915

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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REPORT OF ANALYSIS

June 20, 2011

James McDaniel
XTO Energy - San Juan Division
382 Road 3100
Aztec, NM 87410

Date Received : June 17, 2011
Description : Hare Gas Com C 1E
Sample ID : SOUTH WALL
Collected By : Brad Griffith
Collection Date : 06/16/11 11:10

ESC Sample # : L521517-01

Site ID : SOUTH WALL

Project # .

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	79.2		%	2540G	06/18/11	1
Benzene	BDL	0.0032	mg/kg	8021/8015	06/17/11	5
Toluene	0.033	0.032	mg/kg	8021/8015	06/17/11	5
Ethylbenzene	0.0046	0.0032	mg/kg	8021/8015	06/17/11	5
Total Xylene	2.9	0.0095	mg/kg	8021/8015	06/17/11	5
TPH (GC/FID) Low Fraction	22.	0.63	mg/kg	GRO	06/17/11	5
Surrogate Recovery-%						
a,a,a-Trifluorotoluene (FID)	84.7		% Rec.	8021/8015	06/17/11	5
a,a,a-Trifluorotoluene (PID)	91.6		% Rec.	8021/8015	06/17/11	5

Results listed are dry weight basis.

BDL - Below Detection Limit

Det Limit - Practical Quantitation Limit (PQL)

Note:

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The reported analytical results relate only to the sample submitted

Reported: 06/20/11 13:56 Printed: 06/20/11 13:56



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Tax I D. 62-0814289

Est 1970

REPORT OF ANALYSIS

June 20, 2011

James McDaniel
XTO Energy - San Juan Division
382 Road 3100
Aztec, NM 87410

Date Received : June 17, 2011
Description : Hare Gas Com C 1E
Sample ID : SOUTH WALL
Collected By : Brad Griffith
Collection Date : 06/16/11 11:10

ESC Sample # : L521517-02

Site ID : SOUTH WALL

Project # :

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	79.		%	2540G	06/18/11	1
TPH (GC/FID) High Fraction	19.	5.0	mg/kg	3546/DRO	06/19/11	1
Surrogate recovery(%) o-Terphenyl	62 3		% Rec.	3546/DRO	06/19/11	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note

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Reported. 06/20/11 13:56 Printed. 06/20/11 13:56

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L521517-01	WG541021	SAMP	Toluene	R1727970	J5
	WG541021	SAMP	Ethylbenzene	R1727970	J5
	WG541021	SAMP	TPH (GC/FID) Low Fraction	R1727970	J5J3

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J3	The associated batch QC was outside the established quality control range for precision.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high

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.
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Relates to how close together the results are and is represented by Relative Percent Difference.
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- 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
06/20/11 at 13:56:40

TSR Signing Reports: 288
R1 - Rush. Sameday

drywt

Sample: L521517-01 Account: XTORNM Received: 06/17/11 09:00 Due Date: 06/17/11 00:00 RPT Date: 06/20/11 13:56
TS to be transferred from -02 when complete
Sample: L521517-02 Account: XTORNM Received: 06/17/11 09:00 Due Date: 06/20/11 00:00 RPT Date: 06/20/11 13:56



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June 20, 2011

Analyte	Result	Laboratory Blank Units	% Rec	Limit	Batch	Date Analyzed
Benzene	< .0005	mg/kg			WG541021	06/17/11 16:02
Ethylbenzene	< .0005	mg/kg			WG541021	06/17/11 16:02
Toluene	< .005	mg/kg			WG541021	06/17/11 16:02
TPH (GC/FID) Low Fraction	< .1	mg/kg			WG541021	06/17/11 16:02
Total Xylene	< .0015	mg/kg			WG541021	06/17/11 16:02
a,a,a-Trifluorotoluene(FID)		% Rec.	92.91	59-128	WG541021	06/17/11 16:02
a,a,a-Trifluorotoluene(PID)		% Rec.	95.92	54-144	WG541021	06/17/11 16:02
Total Solids	< 1	%			WG541115	06/18/11 10:36
TPH (GC/FID) High Fraction	< 4	ppm			WG541312	06/19/11 06:27
o-Terphenyl		% Rec	73.28	50-150	WG541312	06/19/11 06:27

Analyte	Units	Duplicate Result	Duplicate	RPD	Limit	Ref Samp	Batch
Total Solids	%	82.0	80.3	2.40	5	L520323-02	WG541115

Analyte	Units	Laboratory Control Known Val	Sample Result	% Rec	Limit	Batch
Benzene	mg/kg	.05	0.0487	97.3	76-113	WG541021
Ethylbenzene	mg/kg	.05	0.0526	105	78-115	WG541021
Toluene	mg/kg	.05	0.0515	103.	76-114	WG541021
Total Xylene	mg/kg	.15	0.157	104	81-118	WG541021
a,a,a-Trifluorotoluene(PID)				93.91	54-144	WG541021
TPH (GC/FID) Low Fraction	mg/kg	5.5	6.57	120.	67-135	WG541021
a,a,a-Trifluorotoluene(FID)				98.41	59-128	WG541021
Total Solids	%	50	50.0	100	85-155	WG541115
TPH (GC/FID) High Fraction	ppm	60	47.5	79.2	50-150	WG541312
o-Terphenyl				72.31	50-150	WG541312

Analyte	Units	Laboratory Control Result	Control Ref	Sample Duplicate %Rec	Limit	RPD	Limit	Batch
Benzene	mg/kg	0.0474	0.0487	95.0	76-113	2.50	20	WG541021
Ethylbenzene	mg/kg	0.0514	0.0526	103.	78-115	2.31	20	WG541021
Toluene	mg/kg	0.0501	0.0515	100.	76-114	2.67	20	WG541021
Total Xylene	mg/kg	0.153	0.157	102.	81-118	2.27	20	WG541021
a,a,a-Trifluorotoluene(PID)				100.3	54-144			WG541021
TPH (GC/FID) Low Fraction	mg/kg	6.47	6.57	118	67-135	1.63	20	WG541021
a,a,a-Trifluorotoluene(FID)				92.14	59-128			WG541021
TPH (GC/FID) High Fraction	ppm	48.5	47.5	81.0	50-150	1.98	25	WG541312
o-Terphenyl				71.28	50-150			WG541312

Analyte	Units	Matrix Spike MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
Benzene	mg/kg	0.258	0	.05	103.	32-137	L521517-01	WG541021
Ethylbenzene	mg/kg	0.405	0.00360	.05	160 *	10-150	L521517-01	WG541021
Toluene	mg/kg	0.659	0.0260	.05	253. *	20-142	L521517-01	WG541021

* Performance of this Analyte is outside of established criteria
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers'



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June 20, 2011

Analyte	Units	Matrix Spike			% Rec	Limit	Ref Samp	Batch
		MS Res	Ref Res	TV				
Total Xylene	mg/kg	3.91	2.30	.15	215.*	16-141	L521517-01	WG541021
a,a,a-Trifluorotoluene (PID)					94.63	54-144		WG541021
TPH (GC/FID) Low Fraction	mg/kg	84.2	17.0	5.5	244.*	55-109	L521517-01	WG541021
a,a,a-Trifluorotoluene (FID)					92.71	59-128		WG541021
TPH (GC/FID) High Fraction	ppm	49.4	0	60	82.3	50-150	L521334-02	WG541312
o-Terphenyl					68.68	50-150		WG541312

Analyte	Units	Matrix Spike Duplicate			Limit	RPD	Limit	Ref Samp	Batch
		MSD	Ref	%Rec					
Benzene	mg/kg	0.249	0.258	99.5	32-137	3.79	39	L521517-01	WG541021
Ethylbenzene	mg/kg	0.331	0.405	131.	10-150	20.1	44	L521517-01	WG541021
Toluene	mg/kg	0.717	0.659	276.*	20-142	8.54	42	L521517-01	WG541021
Total Xylene	mg/kg	3.34	3.91	138.	16-141	15.9	46	L521517-01	WG541021
a,a,a-Trifluorotoluene (PID)				93.35	54-144				WG541021
TPH (GC/FID) Low Fraction	mg/kg	42.6	84.2	93.2	55-109	65.5*	20	L521517-01	WG541021
a,a,a-Trifluorotoluene (FID)				97.52	59-128				WG541021
TPH (GC/FID) High Fraction	ppm	45.5	49.4	75.8	50-150	8.20	25	L521334-02	WG541312
o-Terphenyl				66.99	50-150				WG541312

Batch number / Run number / Sample number cross reference

WG541021 R1727970 L521517-01
WG541115 R1729215 L521517-01 02
WG541312 R1729770 L521517-02

* * Calculations are performed prior to rounding of reported values.
* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers'



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XTO Energy - San Juan Division
James McDaniel
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Aztec, NM 87410

Quality Assurance Report
Level II

L521517

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June 20, 2011

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

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Company Name/Address XTO ENERGY, INC. 382 County Road 3100 AZTEC, NM 87410				Alternate Billing Report to: James McDaniel E-mail to: james_mcdaniel@xtoenergy.com		Analysis/Container/Preservative <table border="1" style="width:100%; height: 150px;"> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>										E054 Chain of Custody Page ___ of ___ Prepared by ENVIRONMENTAL SCIENCE CORP 12065 Lebanon Road Mt Juliet TN 37122 Phone (615)758-5858 Phone (800) 767-5859 FAX (615)758-5859	
Project Description: Hare Gas Com C 1E				City/State Collected													
PHONE 505-333-3701		Client Project No.		Lab Project #													
FAX																	
Collected by: Brad Griffith		Site/Facility ID#		P.O #													
Collected by (signature) 		Rush? (Lab MUST be Notified) <input checked="" type="checkbox"/> ___ Next Day ... 100% ___ Two Day ... 50% ___ Three Day ... 25%		Date Results Needed <div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">17-Jun</div>		No		of									
										Email? ___ No ___ Yes FAX? ___ No ___ Yes							
Packed on Ice N <input checked="" type="checkbox"/>																	
Sample ID	Comp/Grab	Matrix	Depth	Date	Time	Cntrs											
SOUTH WALL	COMP	SOIL		6/16/11	1110	1	X	X									

Matrix SS-Soil/Solid GW-Groundwater WW-Wastewater DW-Drinking Water OT- Other _____				pH _____ Temp _____	
Remarks "ONLY 1 COC Per Site!!" SAME DAY - RUSH!!!				Flow _____ Other _____	
Relinquisher by (Signature)	Date	Time	Received by (Signature)	Samples returned via FedEx_X_UPS_Other_	Condition (lab use only)
	6/16/11	1349			
Relinquisher by (Signature)	Date	Time	Received by (Signature)	Temp	Bottles Received
				31.1	142
Relinquisher by (Signature)	Date	Time	Received for lab by (Signature)	Date	Time
				6-17-11	960
				pH Checked	NCF

43419819 4019



XTO Energy On-Site Form

Well Name WIRE GAS W. C 1E API # 3004523560

Section 25E Township 29N Range 10W County SAN JUAN

Contractors On-Site 0025 Time On-Site 8:20 Time Off-Site 14:30

Spill Amount _____ gals Spilled (Oil / Produced Water / Other _____)

Land Use (Grazing / Residential / Tribal _____) Excavation 40 x 30 x 7 deep

<p>Site Diagram</p>	<p>Sample Location</p>
<p>Comments</p>	<p>Number of Photos Taken</p>

Samples

Time	Sample #	Sample Description	Characteristics	QVM (ppm)	Analysis Requested
8:52	NA	150 Standard	NA	100.3	NA
8:56	1	NORTH WALL / SAND	BROWN COARSE SAND	1777	
8:57	2	EAST WALL / SLIGHTLY	BROWN MED. SAND	1463	
9:01	3	S. WALL / STRONG OIL	med/fine - Brown sand	202.4	8015, 8021
9:05	4	W. WALL / OIL	coarse brown sand	3471	
9:07	5	FLOOR / OIL	light grey clay	657	
12:17	6	E. WALL 2' OIL	BROWN MED. SAND	848	8015, 8021
12:18	7	N. WALL 2' SAND	BROWN COARSE SAND	109000	

Name (Print) BRAD GRIFFIN

Date 6/14/11

Name (Signature) B.R. Griffin

Company NELSON REVEZ



Nelson Revegetation On-Site Form OVM Results

Well Name _____ API# _____

Section _____ Township _____ Range _____ County _____

Contractors On-Site _____ Time On-Site _____ Time Off-Site _____

Spill Amount _____ bbls Spilled (Oil / Produced Water / Other _____)

Land Use (Grazing / Residential / Tribe _____) Excavation _____ x _____ x _____ Deep _____

Site/Ranking _____ NMOCD TPH Closure Standard _____



CONTINUED FROM
PREVIOUS FIELD SHEET

Sample Location

Sample Location

Sample Location

Comments

Time	Sample #	Sample Description	Characteristics	OVM (ppm)	Analysis Req
1310	8	N. W. 1/4 / STRAW ROPE	PREV. GROUND SURF.	OVER FENCE	
1312	9	S. W. 1/4 / STRAW ROPE	PREV. GROUND SURF.	3555	SOILS, FENCE
1315	10	W. 1/4 / 1/4 CORNER	MID FINE BROWN SAND	51	SOILS
1315	11	E. 1/4 / 1/4 CORNER	BROWN / GREY CLAY	41	SOILS

Name BRAD GRIFIN

Company NELSON REVEGETATION

Sign BRAD GRIFIN

Date 6/14/11



Nelson Revegetation On-Site Form OVM Results

Well Name HAIRE GAS Cym C #1E API# 30045-23546

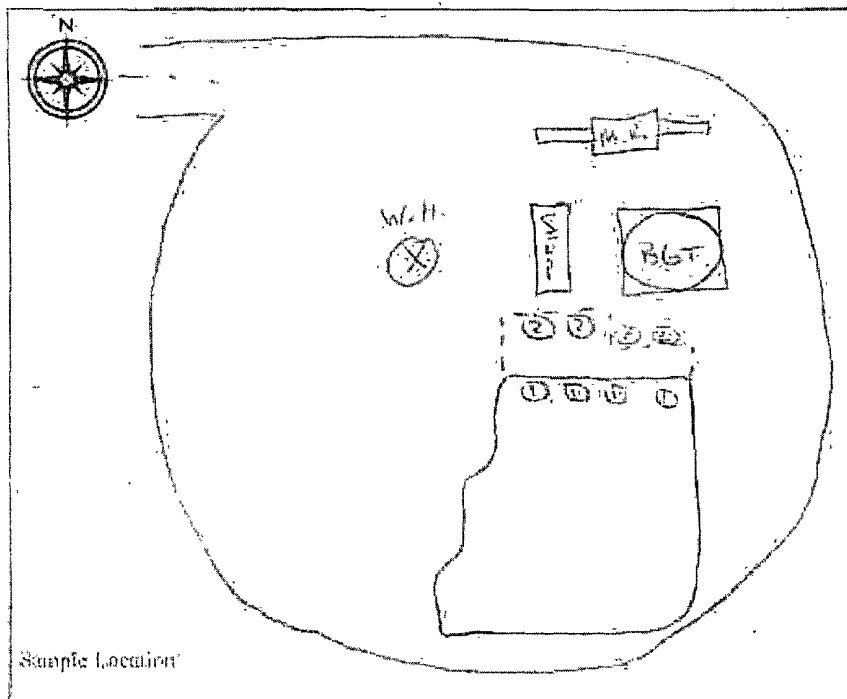
Section 257E Township 29N Range 10W County SAN JUAN

Contractors On-Site COZE Time On-Site 9:45 Time Off-Site 11:00

Spill Amount _____ bbls Spilled (Oil / Produced Water / Other _____)

Land Use (Crozing / Residential / Tribe _____) Excavation 8' x 30' x 7' Deep

Site Ranking _____ NMOGD TPH Closure Standard < 10 ppm

	Sample Location
	Sample Location

Comments COMPRESSOR WAS REMOVED.

Time	Sample #	Sample Description	Characteristics	OVM (ppm)	Analysis Req.
9:40	-	100 SANDWICHES	CM - SPAN	100.0	-
9:54	1	N. WAVE	SANDY COARSE BROWN COARSE SAND	207.0	-
10:43	2	N. WAVE 2	MED BROWN SAND	19.3	8015

Name DEAN GRIFFIN

Company NELSON REVEG

Sign Rel 6/15/10

Date 6/15/10



Nelson Revegetation On-Site Form OVM Results

Well Name HABE GAS Com C[#] 16 API# 30041523566

Section 25F Township 29N Range 10W County SAN JUAN

Contractions On-Site CORE Time On-Site 8:52 Time Off-Site 11:20

Spill Amount _____ bbls Spilled (Oil / Produced Water / Other _____)

Land Use (Cropland) Residential (Tribe _____) Excavation 89 x 30 x 7 Deep

Site Ranking PO200N NMOC/TPI Closure Standard 100 ppm

	Sample Location
	Sample Location

Comments

Time	Sample #	Sample Description	Characteristics	OVM (ppm)	Analysis Req.
11:00	—	100 STANDARD	—	101.0	—
11:10	1	SOIL WITH	Brown sandy clay / core	1540	SOILS, PO21
11:15	2	FLUID	Brown clay / core	119	—

Name BRAD GRIFFITH

Company NELSON REVEG

Sign BL 6/11/11

Date 6/11/11