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E-MAIL: cbrunson@bbcinternational.com

**APPROVED** NMOCD Workplan  
*By Kristen Lynch at 7:23 am, Nov 15, 2016*

## **OXY – COVINGTON A FEDERAL #9 CTB (8/31/16)**

### **REMEDIATION PLAN**

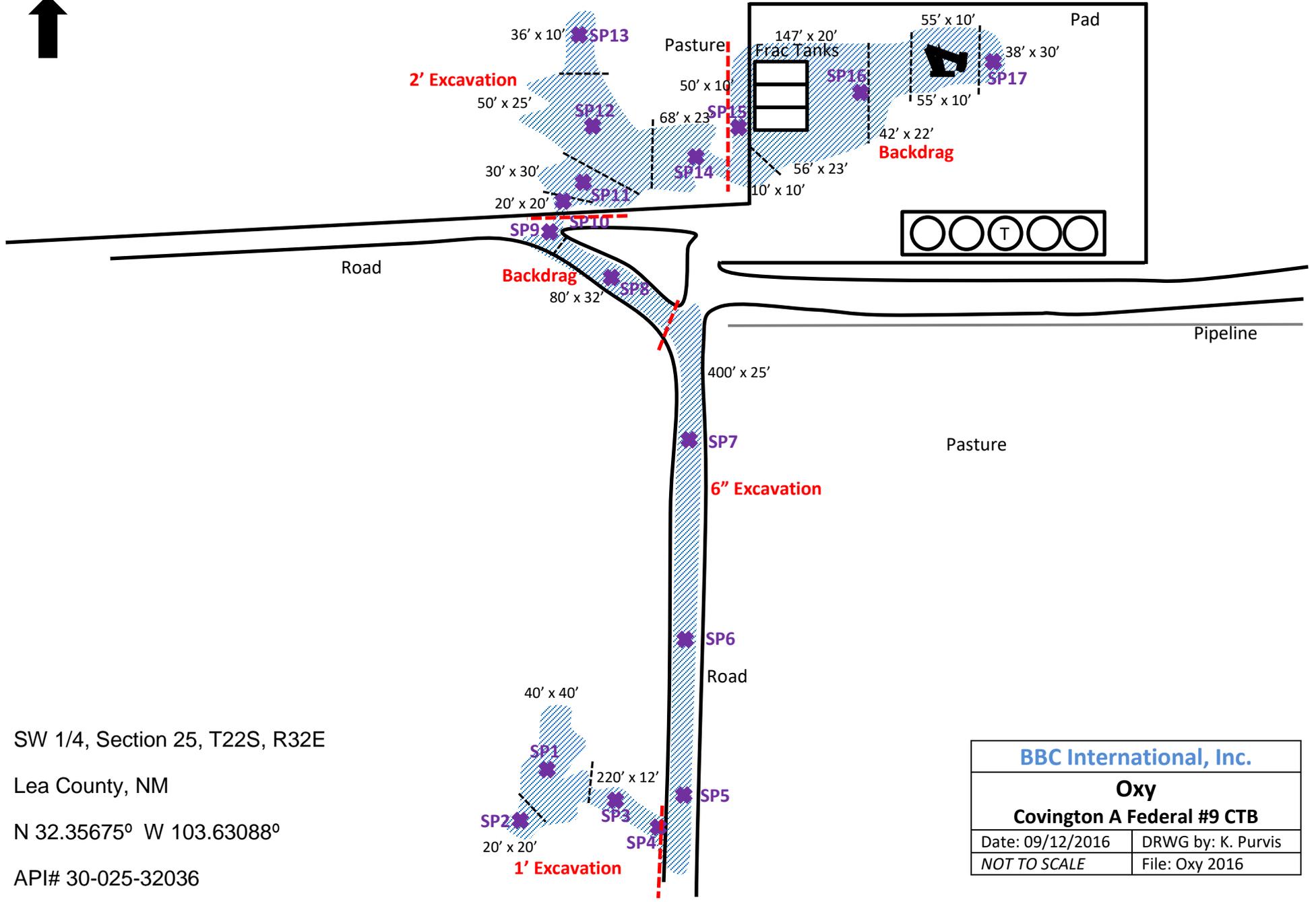
OXY will excavate the spill area as depicted on the following site diagram. The leak area near SP1, SP2, SP3, and SP4 will be excavated to a depth of 1 foot. The area near SP5, SP6, and SP7 will be excavated to a depth of 6 inches. The area near SP8 and SP9 will be back-dragged. The area near SP10, SP11, SP12, SP13, and SP14 will be excavated to a depth of 2 feet. The area near SP15, SP16, And SP17 will be back-dragged. The entire site will then be backfilled with clean soil.

All excavated materials will be disposed of at an NMOCD-approved disposal facility.



Oxy

### Covington A Federal #9 CTB (8/31/16)



SW 1/4, Section 25, T22S, R32E

Lea County, NM

N 32.35675° W 103.63088°

API# 30-025-32036

<b>BBC International, Inc.</b>	
<b>Oxy</b>	
<b>Covington A Federal #9 CTB</b>	
Date: 09/12/2016	DRWG by: K. Purvis
NOT TO SCALE	File: Oxy 2016



# Groundwater Plot

## Oxy Covington A Federal #9 CTB

County  
Lea

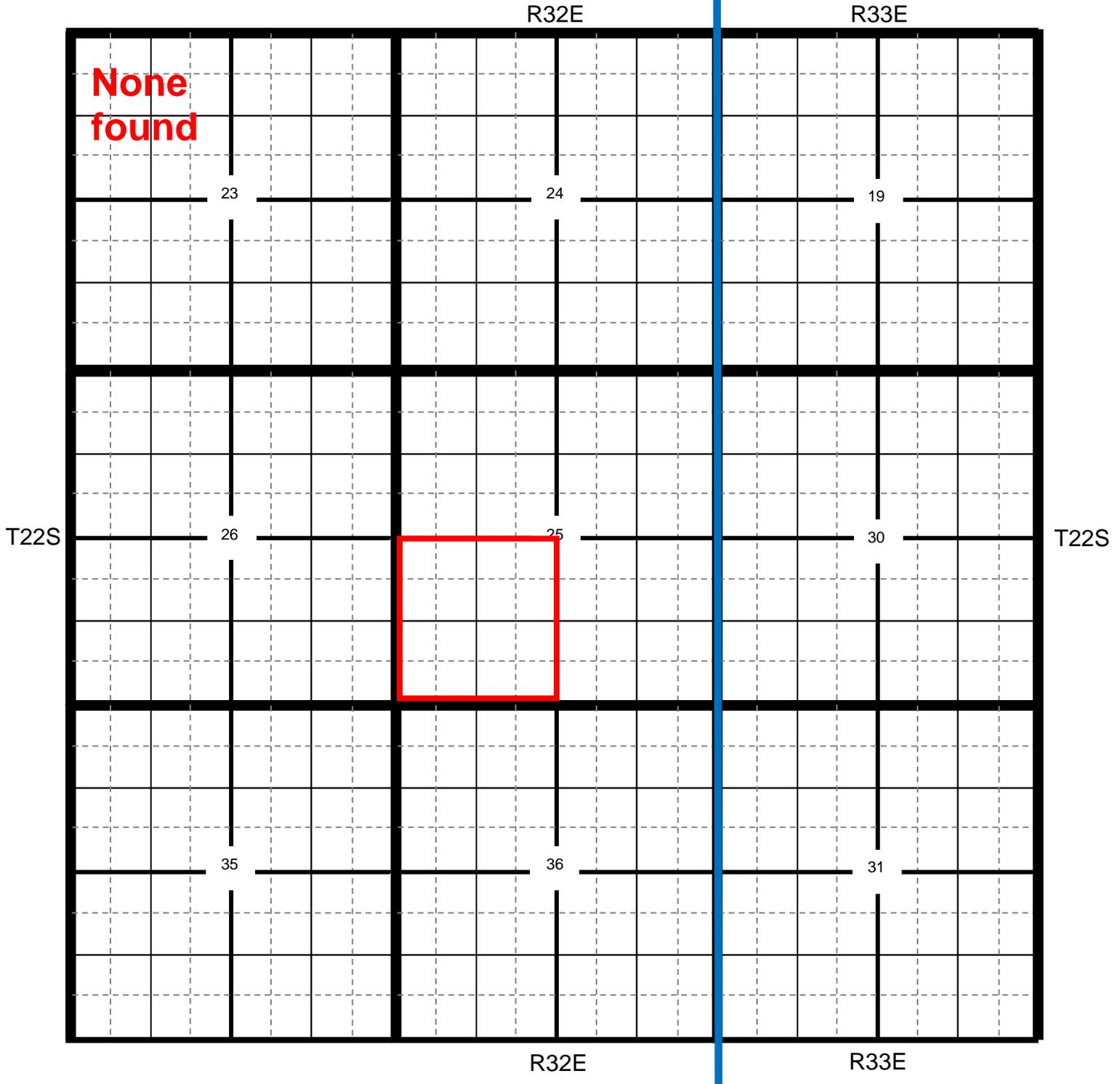
Unit Letter  
SW ¼

Section  
25

Township  
22S

Range  
32E

Trend Map 450'



📍 Location

● OCD

● USGS

● SEO

● All Databases

## Oxy Covington A Federal #9 CTB

**County** Lea     
 **Unit Letter** SW ¼     
 **Section** 25     
 **Township** 22S     
 **Range** 32E

Trend Map 450'

1

2

NW/NW <b>None found</b>	NE/NW	NW/NE	NE/NE
Unit Letter D	Unit Letter C	Unit Letter B	Unit Letter A
SW/NW	SE/NW	SW/NE	SE/NE
Unit Letter E	Unit Letter F	Unit Letter G	Unit Letter H
NW/SW	NE/SW	NW/SE	NE/SE
Unit Letter L	Unit Letter K	Unit Letter J	Unit Letter I
SW/SW	SE/SW	SW/SE	SE/SE
Unit Letter M	Unit Letter N	Unit Letter O	Unit Letter P

3

4

📍 Location

● OCD

● USGS

● SEO

● All Databases

Laboratory Analytical Results Summary  
Covington A Federal #9 CTB

Analyte	Method	Sample Date	SP1 @ 1'	SP1 @ 2'	SP1 @ 3'
			9/29/16	9/29/16	9/29/16
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<1.00	<0.050	<0.050
Toluene	BTEX 8021B		2.42	<0.050	<0.050
Ethylbenzene	BTEX 8021B		5.32	<0.050	<0.050
Total Xylenes	BTEX 8021B		20.2	<0.150	<0.150
Total BTEX	BTEX 8021B		27.9	<0.300	<0.300
GRO	TPH 8015M		1500	<10.0	<10.0
DRO	TPH 8015M		10300	16.8	<10.0

Analyte	Method	Sample Date	SP2 @ 1'	SP2 @ 2'	SP2 @ 3'
			9/29/16	9/29/16	9/29/16
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.500	<0.050	<0.050
Toluene	BTEX 8021B		1.01	<0.050	<0.050
Ethylbenzene	BTEX 8021B		2.44	<0.050	<0.050
Total Xylenes	BTEX 8021B		5.42	<0.150	<0.150
Total BTEX	BTEX 8021B		8.88	<0.300	<0.300
GRO	TPH 8015M		565	<10.0	<10.0
DRO	TPH 8015M		9330	<10.0	<10.0

Analyte	Method	Sample Date	SP3 @ 1'	SP3 @ 2'	SP3 @ 3'
			9/29/16	9/29/16	9/29/16
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.500	<0.050	<0.050
Toluene	BTEX 8021B		1.71	<0.050	<0.050
Ethylbenzene	BTEX 8021B		3.59	<0.050	<0.050
Total Xylenes	BTEX 8021B		9.44	<0.150	<0.150
Total BTEX	BTEX 8021B		14.7	<0.300	<0.300
GRO	TPH 8015M		827	<10.0	<10.0
DRO	TPH 8015M		7290	86	<10.0

Analyte	Method	Sample Date	SP4 @ 1'	SP4 @ 2'	SP4 @ 3'
			9/29/16	9/29/16	9/29/16
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.500	<0.050	<0.050
Toluene	BTEX 8021B		0.971	<0.050	<0.050
Ethylbenzene	BTEX 8021B		2.14	<0.050	<0.050
Total Xylenes	BTEX 8021B		5.25	<0.150	<0.150
Total BTEX	BTEX 8021B		8.36	<0.300	<0.300
GRO	TPH 8015M		443	<10.0	<10.0
DRO	TPH 8015M		7270	73.3	<10.0

Analyte	Method	Sample Date	SP5 @ 1'	SP5 @ 2'
			9/29/16	9/30/16
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		0.165	<0.050
Ethylbenzene	BTEX 8021B		0.543	<0.050
Total Xylenes	BTEX 8021B		2	<0.150
Total BTEX	BTEX 8021B		2.71	<0.300
GRO	TPH 8015M		89.8	<10.0
DRO	TPH 8015M		1420	<10.0

Analyte	Method	Sample Date	SP6 @ 1'	SP6 @ 2'
			9/30/16	9/30/16
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		0.08	<0.050
Ethylbenzene	BTEX 8021B		0.242	<0.050
Total Xylenes	BTEX 8021B		0.704	<0.150
Total BTEX	BTEX 8021B		1.03	<0.300
GRO	TPH 8015M		62.3	<10.0
DRO	TPH 8015M		1270	<10.0

Analyte	Method	Sample Date	SP7 @ 1'	SP7 @ 2'
			9/30/16	9/30/16
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		0.071	<0.050
Ethylbenzene	BTEX 8021B		0.176	<0.050
Total Xylenes	BTEX 8021B		0.551	<0.150
Total BTEX	BTEX 8021B		0.798	<0.300
GRO	TPH 8015M		<50.0	<10.0
DRO	TPH 8015M		842	<10.0

Analyte	Method	Sample Date	SP8 @ 1'	SP8 @ 2'
			9/30/16	9/30/16
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0

Analyte	Method	Sample Date	SP9 @ 1'
			9/30/16
			mg/Kg
Benzene	BTEX 8021B		<0.050
Toluene	BTEX 8021B		<0.050
Ethylbenzene	BTEX 8021B		<0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		<0.300
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0

Analyte	Method	Sample Date	SP10 @ 1'	SP10 @ 2'	SP10 @ 3'	SP10 @ 4'	SP10 @ 5'	SP10 @ 6'
			9/30/16	9/30/16	9/30/16	9/30/16	9/30/16	9/30/16
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		1.22	<1.00	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		3.51	8.28	0.133	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		8.57	12.2	0.384	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		23.4	37.5	1.05	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		36.7	58	1.57	<0.300	<0.300	<0.300
GRO	TPH 8015M		1720	3350	70.6	<10.0	<10.0	<10.0
DRO	TPH 8015M		11700	13400	1550	62.5	25.9	<10.0

Laboratory Analytical Results Summary  
Covington A Federal #9 CTB

		Sample	SP11 @ 1'	SP11 @ 2'	SP11 @ 3'	SP11 @ 4'	SP11 @ 5'	SP11 @ 6'
Analyte	Method	Date	9/30/16	9/30/16	9/30/16	9/30/16	9/30/16	9/30/16
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<2.00	<0.200	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		4.57	0.907	0.203	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		8.4	2.5	0.694	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		22.2	4.15	2.01	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		35.2	7.55	2.91	<0.300	<0.300	<0.300
GRO	TPH 8015M		<10.0	550	99.6	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	8650	1770	39.5	11.4	<10.0

		Sample	SP16 @ 1'	SP16 @ 2'
Analyte	Method	Date	10/3/16	10/3/16
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0

		Sample	SP12 @ 1'	SP12 @ 2'	SP12 @ 3'	SP12 @ 4'
Analyte	Method	Date	9/30/16	9/30/16	9/30/16	9/30/16
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		2.13	1.32	<0.050	<0.050
Toluene	BTEX 8021B		6.89	4.85	<0.050	<0.050
Ethylbenzene	BTEX 8021B		11.4	9.25	0.09	0.057
Total Xylenes	BTEX 8021B		36.4	29.5	0.284	<0.150
Total BTEX	BTEX 8021B		56.8	44.9	0.375	<0.300
GRO	TPH 8015M		3030	1810	<50.0	<10.0
DRO	TPH 8015M		12300	9110	482	27.6

		Sample	SP17 @ 1'	SP17 @ 2'
Analyte	Method	Date	10/3/16	10/3/16
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		0.055	<0.050
Total Xylenes	BTEX 8021B		0.216	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
GRO	TPH 8015M		<50.0	<10.0
DRO	TPH 8015M		575	<10.0

		Sample	SP13 @ 1'	SP13 @ 2'	SP13 @ 3'	SP13 @ 4'
Analyte	Method	Date	9/30/16	9/30/16	9/30/16	9/30/16
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<2.00	<1.00	<0.050	<0.050
Toluene	BTEX 8021B		7	5.49	0.115	<0.050
Ethylbenzene	BTEX 8021B		11.6	9.1	0.371	<0.050
Total Xylenes	BTEX 8021B		40.7	30.9	1.27	<0.150
Total BTEX	BTEX 8021B		59.3	45.5	1.76	<0.300
GRO	TPH 8015M		2330	1740	56.8	<10.0
DRO	TPH 8015M		11000	8220	762	29.9

		Sample	SP14 @ 1'	SP14 @ 2'	SP14 @ 3'	SP14 @ 4'
Analyte	Method	Date	9/30/16	9/30/16	9/30/16	9/30/16
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		1.3	<0.500	<0.050	<0.050
Toluene	BTEX 8021B		3.79	1.81	<0.050	0.059
Ethylbenzene	BTEX 8021B		7.15	4.28	0.117	0.157
Total Xylenes	BTEX 8021B		16.8	9.03	0.392	0.482
Total BTEX	BTEX 8021B		29	15.1	0.51	0.699
GRO	TPH 8015M		1670	970	27.3	17.1
DRO	TPH 8015M		10400	8290	178	204

		Sample	SP15 @ 1'	SP15 @ 2'
Analyte	Method	Date	10/3/16	10/3/16
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		15.1	<10.0



October 11, 2016

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: COVINGTON A FED #9 CTB

Enclosed are the results of analyses for samples received by the laboratory on 10/05/16 16:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

Celey D. Keene

Lab Director/Quality Manager

**Analytical Results For:**

 BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received:	10/05/2016	Sampling Date:	09/29/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 1 @ 1' (H602248-01)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<1.00	1.00	10/07/2016	ND	2.18	109	2.00	1.67	
<b>Toluene*</b>	<b>2.42</b>	1.00	10/07/2016	ND	2.23	112	2.00	2.26	
<b>Ethylbenzene*</b>	<b>5.32</b>	1.00	10/07/2016	ND	2.16	108	2.00	2.55	
<b>Total Xylenes*</b>	<b>20.2</b>	3.00	10/07/2016	ND	6.49	108	6.00	2.83	
<b>Total BTEX</b>	<b>27.9</b>	6.00	10/07/2016	ND					

*Surrogate: 4-Bromofluorobenzene (PID) 116 % 73.6-140*

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>1500</b>	100	10/07/2016	ND	193	96.5	200	0.362		
<b>DRO &gt;C10-C28</b>	<b>10300</b>	100	10/07/2016	ND	212	106	200	1.53		

*Surrogate: 1-Chlorooctane 226 % 35-147*
*Surrogate: 1-Chlorooctadecane 519 % 28-171*

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received:	10/05/2016	Sampling Date:	09/29/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 1 @ 2' (H602248-02)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2016	ND	2.18	109	2.00	1.67	
Toluene*	<0.050	0.050	10/07/2016	ND	2.23	112	2.00	2.26	
Ethylbenzene*	<0.050	0.050	10/07/2016	ND	2.16	108	2.00	2.55	
Total Xylenes*	<0.150	0.150	10/07/2016	ND	6.49	108	6.00	2.83	
Total BTEX	<0.300	0.300	10/07/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/07/2016	ND	193	96.5	200	0.362	
<b>DRO &gt;C10-C28</b>	<b>16.8</b>	10.0	10/07/2016	ND	212	106	200	1.53	

Surrogate: 1-Chlorooctane 85.2 % 35-147

Surrogate: 1-Chlorooctadecane 90.1 % 28-171

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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 Cliff Brunson  
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 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received:	10/05/2016	Sampling Date:	09/29/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 1 @ 3' (H602248-03)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2016	ND	2.18	109	2.00	1.67	
Toluene*	<0.050	0.050	10/07/2016	ND	2.23	112	2.00	2.26	
Ethylbenzene*	<0.050	0.050	10/07/2016	ND	2.16	108	2.00	2.55	
Total Xylenes*	<0.150	0.150	10/07/2016	ND	6.49	108	6.00	2.83	
Total BTEX	<0.300	0.300	10/07/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/07/2016	ND	193	96.5	200	0.362	
DRO >C10-C28	<10.0	10.0	10/07/2016	ND	212	106	200	1.53	

Surrogate: 1-Chlorooctane 74.8 % 35-147

Surrogate: 1-Chlorooctadecane 76.9 % 28-171

Cardinal Laboratories

\*=Accredited Analyte

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Received:	10/05/2016	Sampling Date:	09/29/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 2 @ 1' (H602248-04)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	10/07/2016	ND	2.18	109	2.00	1.67	
<b>Toluene*</b>	<b>1.01</b>	0.500	10/07/2016	ND	2.23	112	2.00	2.26	
<b>Ethylbenzene*</b>	<b>2.44</b>	0.500	10/07/2016	ND	2.16	108	2.00	2.55	
<b>Total Xylenes*</b>	<b>5.42</b>	1.50	10/07/2016	ND	6.49	108	6.00	2.83	
<b>Total BTEX</b>	<b>8.88</b>	3.00	10/07/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>565</b>	100	10/07/2016	ND	193	96.5	200	0.362		
<b>DRO &gt;C10-C28</b>	<b>9330</b>	100	10/07/2016	ND	212	106	200	1.53		

Surrogate: 1-Chlorooctane 159 % 35-147

Surrogate: 1-Chlorooctadecane 268 % 28-171

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received:	10/05/2016	Sampling Date:	09/29/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 2 @ 2' (H602248-05)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2016	ND	2.18	109	2.00	1.67		
Toluene*	<0.050	0.050	10/07/2016	ND	2.23	112	2.00	2.26		
Ethylbenzene*	<0.050	0.050	10/07/2016	ND	2.16	108	2.00	2.55		
Total Xylenes*	<0.150	0.150	10/07/2016	ND	6.49	108	6.00	2.83		
Total BTEX	<0.300	0.300	10/07/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/07/2016	ND	193	96.5	200	0.362		
DRO >C10-C28	<10.0	10.0	10/07/2016	ND	212	106	200	1.53		

Surrogate: 1-Chlorooctane 98.2 % 35-147

Surrogate: 1-Chlorooctadecane 98.4 % 28-171

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 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received:	10/05/2016	Sampling Date:	09/29/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 2 @ 3' (H602248-06)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2016	ND	2.18	109	2.00	1.67		
Toluene*	<0.050	0.050	10/07/2016	ND	2.23	112	2.00	2.26		
Ethylbenzene*	<0.050	0.050	10/07/2016	ND	2.16	108	2.00	2.55		
Total Xylenes*	<0.150	0.150	10/07/2016	ND	6.49	108	6.00	2.83		
Total BTEX	<0.300	0.300	10/07/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/07/2016	ND	193	96.5	200	0.362		
DRO >C10-C28	<10.0	10.0	10/07/2016	ND	212	106	200	1.53		

Surrogate: 1-Chlorooctane 78.8 % 35-147

Surrogate: 1-Chlorooctadecane 79.2 % 28-171

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 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received:	10/05/2016	Sampling Date:	09/29/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 3 @ 1' (H602248-07)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	10/07/2016	ND	2.18	109	2.00	1.67	
<b>Toluene*</b>	<b>1.71</b>	0.500	10/07/2016	ND	2.23	112	2.00	2.26	
<b>Ethylbenzene*</b>	<b>3.59</b>	0.500	10/07/2016	ND	2.16	108	2.00	2.55	
<b>Total Xylenes*</b>	<b>9.44</b>	1.50	10/07/2016	ND	6.49	108	6.00	2.83	
<b>Total BTEX</b>	<b>14.7</b>	3.00	10/07/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>827</b>	100	10/07/2016	ND	193	96.5	200	0.362		
<b>DRO &gt;C10-C28</b>	<b>7290</b>	100	10/07/2016	ND	212	106	200	1.53		

Surrogate: 1-Chlorooctane 164 % 35-147

Surrogate: 1-Chlorooctadecane 209 % 28-171

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 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received:	10/05/2016	Sampling Date:	09/29/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 3 @ 2' (H602248-08)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2016	ND	2.17	108	2.00	1.88		
Toluene*	<0.050	0.050	10/07/2016	ND	2.22	111	2.00	2.23		
Ethylbenzene*	<0.050	0.050	10/07/2016	ND	2.15	108	2.00	2.08		
Total Xylenes*	<0.150	0.150	10/07/2016	ND	6.47	108	6.00	1.97		
Total BTEX	<0.300	0.300	10/07/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/07/2016	ND	193	96.5	200	0.362		
<b>DRO &gt;C10-C28</b>	<b>86.0</b>	10.0	10/07/2016	ND	212	106	200	1.53		

Surrogate: 1-Chlorooctane 90.8 % 35-147

Surrogate: 1-Chlorooctadecane 101 % 28-171

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Received:	10/05/2016	Sampling Date:	09/29/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 3 @ 3' (H602248-09)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2016	ND	2.17	108	2.00	1.88		
Toluene*	<0.050	0.050	10/07/2016	ND	2.22	111	2.00	2.23		
Ethylbenzene*	<0.050	0.050	10/07/2016	ND	2.15	108	2.00	2.08		
Total Xylenes*	<0.150	0.150	10/07/2016	ND	6.47	108	6.00	1.97		
Total BTEX	<0.300	0.300	10/07/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/07/2016	ND	193	96.5	200	0.362		
DRO >C10-C28	<10.0	10.0	10/07/2016	ND	212	106	200	1.53		

Surrogate: 1-Chlorooctane 80.6 % 35-147

Surrogate: 1-Chlorooctadecane 83.9 % 28-171

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 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received:	10/05/2016	Sampling Date:	09/29/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 4 @ 1' (H602248-10)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	10/07/2016	ND	2.17	108	2.00	1.88	
<b>Toluene*</b>	<b>0.971</b>	0.500	10/07/2016	ND	2.22	111	2.00	2.23	
<b>Ethylbenzene*</b>	<b>2.14</b>	0.500	10/07/2016	ND	2.15	108	2.00	2.08	
<b>Total Xylenes*</b>	<b>5.25</b>	1.50	10/07/2016	ND	6.47	108	6.00	1.97	
<b>Total BTEX</b>	<b>8.36</b>	3.00	10/07/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>443</b>	100	10/07/2016	ND	193	96.5	200	0.362		
<b>DRO &gt;C10-C28</b>	<b>7270</b>	100	10/07/2016	ND	212	106	200	1.53		

Surrogate: 1-Chlorooctane 140 % 35-147

Surrogate: 1-Chlorooctadecane 209 % 28-171

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 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received:	10/05/2016	Sampling Date:	09/29/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 4 @ 2' (H602248-11)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2016	ND	2.17	108	2.00	1.88		
Toluene*	<0.050	0.050	10/07/2016	ND	2.22	111	2.00	2.23		
Ethylbenzene*	<0.050	0.050	10/07/2016	ND	2.15	108	2.00	2.08		
Total Xylenes*	<0.150	0.150	10/07/2016	ND	6.47	108	6.00	1.97		
Total BTEX	<0.300	0.300	10/07/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/07/2016	ND	193	96.5	200	0.362		
<b>DRO &gt;C10-C28</b>	<b>73.3</b>	10.0	10/07/2016	ND	212	106	200	1.53		

Surrogate: 1-Chlorooctane 98.4 % 35-147

Surrogate: 1-Chlorooctadecane 106 % 28-171

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 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received:	10/05/2016	Sampling Date:	09/29/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 4 @ 3' (H602248-12)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2016	ND	2.17	108	2.00	1.88		
Toluene*	<0.050	0.050	10/07/2016	ND	2.22	111	2.00	2.23		
Ethylbenzene*	<0.050	0.050	10/07/2016	ND	2.15	108	2.00	2.08		
Total Xylenes*	<0.150	0.150	10/07/2016	ND	6.47	108	6.00	1.97		
Total BTEX	<0.300	0.300	10/07/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/07/2016	ND	193	96.5	200	0.362		
DRO >C10-C28	<10.0	10.0	10/07/2016	ND	212	106	200	1.53		

Surrogate: 1-Chlorooctane 86.9 % 35-147

Surrogate: 1-Chlorooctadecane 85.4 % 28-171

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Received:	10/05/2016	Sampling Date:	09/29/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 5 @ 1' (H602248-13)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2016	ND	2.17	108	2.00	1.88	
<b>Toluene*</b>	<b>0.165</b>	0.050	10/07/2016	ND	2.22	111	2.00	2.23	
<b>Ethylbenzene*</b>	<b>0.543</b>	0.050	10/07/2016	ND	2.15	108	2.00	2.08	
<b>Total Xylenes*</b>	<b>2.00</b>	0.150	10/07/2016	ND	6.47	108	6.00	1.97	
<b>Total BTEX</b>	<b>2.71</b>	0.300	10/07/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 138 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10</b>	<b>89.8</b>	50.0	10/07/2016	ND	193	96.5	200	0.362	
<b>DRO &gt;C10-C28</b>	<b>1420</b>	50.0	10/07/2016	ND	212	106	200	1.53	

Surrogate: 1-Chlorooctane 99.9 % 35-147

Surrogate: 1-Chlorooctadecane 119 % 28-171

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 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 5 @ 2' (H602248-14)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2016	ND	2.17	108	2.00	1.88		
Toluene*	<0.050	0.050	10/07/2016	ND	2.22	111	2.00	2.23		
Ethylbenzene*	<0.050	0.050	10/07/2016	ND	2.15	108	2.00	2.08		
Total Xylenes*	<0.150	0.150	10/07/2016	ND	6.47	108	6.00	1.97		
Total BTEX	<0.300	0.300	10/07/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/07/2016	ND	193	96.5	200	0.362		
DRO >C10-C28	<10.0	10.0	10/07/2016	ND	212	106	200	1.53		

Surrogate: 1-Chlorooctane 89.8 % 35-147

Surrogate: 1-Chlorooctadecane 94.7 % 28-171

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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 Cliff Brunson  
 P.O. Box 805  
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 Fax To: (575) 397-0397

Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 6 @ 1' (H602248-15)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2016	ND	2.17	108	2.00	1.88	
<b>Toluene*</b>	<b>0.080</b>	0.050	10/07/2016	ND	2.22	111	2.00	2.23	
<b>Ethylbenzene*</b>	<b>0.242</b>	0.050	10/07/2016	ND	2.15	108	2.00	2.08	
<b>Total Xylenes*</b>	<b>0.704</b>	0.150	10/07/2016	ND	6.47	108	6.00	1.97	
<b>Total BTEX</b>	<b>1.03</b>	0.300	10/07/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10</b>	<b>62.3</b>	50.0	10/07/2016	ND	193	96.5	200	0.362	
<b>DRO &gt;C10-C28</b>	<b>1270</b>	50.0	10/07/2016	ND	212	106	200	1.53	

Surrogate: 1-Chlorooctane 99.7 % 35-147

Surrogate: 1-Chlorooctadecane 122 % 28-171

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 Fax To: (575) 397-0397

Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 6 @ 2' (H602248-16)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2016	ND	2.17	108	2.00	1.88		
Toluene*	<0.050	0.050	10/07/2016	ND	2.22	111	2.00	2.23		
Ethylbenzene*	<0.050	0.050	10/07/2016	ND	2.15	108	2.00	2.08		
Total Xylenes*	<0.150	0.150	10/07/2016	ND	6.47	108	6.00	1.97		
Total BTEX	<0.300	0.300	10/07/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/07/2016	ND	193	96.5	200	0.362		
DRO >C10-C28	<10.0	10.0	10/07/2016	ND	212	106	200	1.53		

Surrogate: 1-Chlorooctane 88.8 % 35-147

Surrogate: 1-Chlorooctadecane 93.0 % 28-171

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 Fax To: (575) 397-0397

Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 7 @ 1' (H602248-17)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2016	ND	2.17	108	2.00	1.88	
<b>Toluene*</b>	<b>0.071</b>	0.050	10/07/2016	ND	2.22	111	2.00	2.23	
<b>Ethylbenzene*</b>	<b>0.176</b>	0.050	10/07/2016	ND	2.15	108	2.00	2.08	
<b>Total Xylenes*</b>	<b>0.551</b>	0.150	10/07/2016	ND	6.47	108	6.00	1.97	
<b>Total BTEX</b>	<b>0.798</b>	0.300	10/07/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	10/07/2016	ND	194	96.8	200	0.673	
<b>DRO &gt;C10-C28</b>	<b>842</b>	50.0	10/07/2016	ND	205	102	200	0.827	

Surrogate: 1-Chlorooctane 92.5 % 35-147

Surrogate: 1-Chlorooctadecane 111 % 28-171

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Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 7 @ 2' (H602248-18)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2016	ND	2.17	108	2.00	1.88		
Toluene*	<0.050	0.050	10/07/2016	ND	2.22	111	2.00	2.23		
Ethylbenzene*	<0.050	0.050	10/07/2016	ND	2.15	108	2.00	2.08		
Total Xylenes*	<0.150	0.150	10/07/2016	ND	6.47	108	6.00	1.97		
Total BTEX	<0.300	0.300	10/07/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/07/2016	ND	194	96.8	200	0.673		
DRO >C10-C28	<10.0	10.0	10/07/2016	ND	205	102	200	0.827		

Surrogate: 1-Chlorooctane 85.2 % 35-147

Surrogate: 1-Chlorooctadecane 90.0 % 28-171

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Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 8 @ 1' (H602248-19)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2016	ND	2.17	108	2.00	1.88	
Toluene*	<0.050	0.050	10/07/2016	ND	2.22	111	2.00	2.23	
Ethylbenzene*	<0.050	0.050	10/07/2016	ND	2.15	108	2.00	2.08	
Total Xylenes*	<0.150	0.150	10/07/2016	ND	6.47	108	6.00	1.97	
Total BTEX	<0.300	0.300	10/07/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/07/2016	ND	194	96.8	200	0.673	
DRO >C10-C28	<10.0	10.0	10/07/2016	ND	205	102	200	0.827	

Surrogate: 1-Chlorooctane 101 % 35-147

Surrogate: 1-Chlorooctadecane 99.0 % 28-171

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 Fax To: (575) 397-0397

Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 8 @ 2' (H602248-20)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2016	ND	2.17	108	2.00	1.88		
Toluene*	<0.050	0.050	10/07/2016	ND	2.22	111	2.00	2.23		
Ethylbenzene*	<0.050	0.050	10/07/2016	ND	2.15	108	2.00	2.08		
Total Xylenes*	<0.150	0.150	10/07/2016	ND	6.47	108	6.00	1.97		
Total BTEX	<0.300	0.300	10/07/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/07/2016	ND	194	96.8	200	0.673		
DRO >C10-C28	<10.0	10.0	10/07/2016	ND	205	102	200	0.827		

Surrogate: 1-Chlorooctane 99.7 % 35-147

Surrogate: 1-Chlorooctadecane 97.4 % 28-171

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Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 9 @ 1' (H602248-21)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2016	ND	2.17	108	2.00	1.88		
Toluene*	<0.050	0.050	10/07/2016	ND	2.22	111	2.00	2.23		
Ethylbenzene*	<0.050	0.050	10/07/2016	ND	2.15	108	2.00	2.08		
Total Xylenes*	<0.150	0.150	10/07/2016	ND	6.47	108	6.00	1.97		
Total BTEX	<0.300	0.300	10/07/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/07/2016	ND	194	96.8	200	0.673		
DRO >C10-C28	<10.0	10.0	10/07/2016	ND	205	102	200	0.827		

Surrogate: 1-Chlorooctane 99.0 % 35-147

Surrogate: 1-Chlorooctadecane 103 % 28-171

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Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 10 @ 1' (H602248-22)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Benzene*</b>	<b>1.22</b>	1.00	10/07/2016	ND	2.17	108	2.00	1.88	
<b>Toluene*</b>	<b>3.51</b>	1.00	10/07/2016	ND	2.22	111	2.00	2.23	
<b>Ethylbenzene*</b>	<b>8.57</b>	1.00	10/07/2016	ND	2.15	108	2.00	2.08	
<b>Total Xylenes*</b>	<b>23.4</b>	3.00	10/07/2016	ND	6.47	108	6.00	1.97	
<b>Total BTEX</b>	<b>36.7</b>	6.00	10/07/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>1720</b>	100	10/07/2016	ND	194	96.8	200	0.673		
<b>DRO &gt;C10-C28</b>	<b>11700</b>	100	10/07/2016	ND	205	102	200	0.827		

Surrogate: 1-Chlorooctane 223 % 35-147

Surrogate: 1-Chlorooctadecane 306 % 28-171

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Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 10 @ 2' (H602248-23)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<1.00	1.00	10/07/2016	ND	2.17	108	2.00	1.88	
<b>Toluene*</b>	<b>8.28</b>	1.00	10/07/2016	ND	2.22	111	2.00	2.23	
<b>Ethylbenzene*</b>	<b>12.2</b>	1.00	10/07/2016	ND	2.15	108	2.00	2.08	
<b>Total Xylenes*</b>	<b>37.5</b>	3.00	10/07/2016	ND	6.47	108	6.00	1.97	
<b>Total BTEX</b>	<b>58.0</b>	6.00	10/07/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>3350</b>	100	10/07/2016	ND	194	96.8	200	0.673		
<b>DRO &gt;C10-C28</b>	<b>13400</b>	100	10/07/2016	ND	205	102	200	0.827		

Surrogate: 1-Chlorooctane 212 % 35-147

Surrogate: 1-Chlorooctadecane 340 % 28-171

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 10 @ 3' (H602248-24)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2016	ND	2.17	108	2.00	1.88	
<b>Toluene*</b>	<b>0.133</b>	0.050	10/07/2016	ND	2.22	111	2.00	2.23	
<b>Ethylbenzene*</b>	<b>0.384</b>	0.050	10/07/2016	ND	2.15	108	2.00	2.08	
<b>Total Xylenes*</b>	<b>1.05</b>	0.150	10/07/2016	ND	6.47	108	6.00	1.97	
<b>Total BTEX</b>	<b>1.57</b>	0.300	10/07/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 127 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10</b>	<b>70.6</b>	50.0	10/07/2016	ND	194	96.8	200	0.673	
<b>DRO &gt;C10-C28</b>	<b>1550</b>	50.0	10/07/2016	ND	205	102	200	0.827	

Surrogate: 1-Chlorooctane 104 % 35-147

Surrogate: 1-Chlorooctadecane 127 % 28-171

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Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 10 @ 4' (H602248-25)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2016	ND	2.17	108	2.00	1.88		
Toluene*	<0.050	0.050	10/07/2016	ND	2.22	111	2.00	2.23		
Ethylbenzene*	<0.050	0.050	10/07/2016	ND	2.15	108	2.00	2.08		
Total Xylenes*	<0.150	0.150	10/07/2016	ND	6.47	108	6.00	1.97		
Total BTEX	<0.300	0.300	10/07/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/07/2016	ND	194	96.8	200	0.673		
<b>DRO &gt;C10-C28</b>	<b>62.5</b>	10.0	10/07/2016	ND	205	102	200	0.827		

Surrogate: 1-Chlorooctane 82.7 % 35-147

Surrogate: 1-Chlorooctadecane 88.6 % 28-171

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Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 10 @ 5' (H602248-26)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2016	ND	2.17	108	2.00	1.88		
Toluene*	<0.050	0.050	10/07/2016	ND	2.22	111	2.00	2.23		
Ethylbenzene*	<0.050	0.050	10/07/2016	ND	2.15	108	2.00	2.08		
Total Xylenes*	<0.150	0.150	10/07/2016	ND	6.47	108	6.00	1.97		
Total BTEX	<0.300	0.300	10/07/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/07/2016	ND	194	96.8	200	0.673		
<b>DRO &gt;C10-C28</b>	<b>25.9</b>	10.0	10/07/2016	ND	205	102	200	0.827		

Surrogate: 1-Chlorooctane 71.8 % 35-147

Surrogate: 1-Chlorooctadecane 78.0 % 28-171

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Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 10 @ 6' (H602248-27)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2016	ND	2.17	108	2.00	1.88		
Toluene*	<0.050	0.050	10/07/2016	ND	2.22	111	2.00	2.23		
Ethylbenzene*	<0.050	0.050	10/07/2016	ND	2.15	108	2.00	2.08		
Total Xylenes*	<0.150	0.150	10/07/2016	ND	6.47	108	6.00	1.97		
Total BTEX	<0.300	0.300	10/07/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/07/2016	ND	194	96.8	200	0.673		
DRO >C10-C28	<10.0	10.0	10/07/2016	ND	205	102	200	0.827		

Surrogate: 1-Chlorooctane 90.0 % 35-147

Surrogate: 1-Chlorooctadecane 87.9 % 28-171

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Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 11 @ 1' (H602248-28)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.00	2.00	10/10/2016	ND	2.42	121	2.00	0.542	QM-07
<b>Toluene*</b>	<b>4.57</b>	2.00	10/10/2016	ND	2.50	125	2.00	0.0914	
<b>Ethylbenzene*</b>	<b>8.40</b>	2.00	10/10/2016	ND	2.39	120	2.00	0.999	
<b>Total Xylenes*</b>	<b>22.2</b>	6.00	10/10/2016	ND	7.21	120	6.00	0.950	
<b>Total BTEX</b>	<b>35.2</b>	12.0	10/10/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>2120</b>	100	10/07/2016	ND	194	96.8	200	0.673		
<b>DRO &gt;C10-C28</b>	<b>11900</b>	100	10/07/2016	ND	205	102	200	0.827		

Surrogate: 1-Chlorooctane 186 % 35-147

Surrogate: 1-Chlorooctadecane 312 % 28-171

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Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 11 @ 2' (H602248-29)**

BTEX 8021B		mg/kg		Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.200	0.200	10/10/2016	ND	2.42	121	2.00	0.542		
<b>Toluene*</b>	<b>0.907</b>	0.200	10/10/2016	ND	2.50	125	2.00	0.0914		
<b>Ethylbenzene*</b>	<b>2.50</b>	0.200	10/10/2016	ND	2.39	120	2.00	0.999		
<b>Total Xylenes*</b>	<b>4.15</b>	0.600	10/10/2016	ND	7.21	120	6.00	0.950		
<b>Total BTEX</b>	<b>7.55</b>	1.20	10/10/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 141 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: CK					S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>550</b>	500	10/10/2016	ND	194	96.8	200	0.673		
<b>DRO &gt;C10-C28</b>	<b>8650</b>	500	10/10/2016	ND	205	102	200	0.827		

Surrogate: 1-Chlorooctane 120 % 35-147

Surrogate: 1-Chlorooctadecane 253 % 28-171

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Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 11 @ 3' (H602248-30)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2016	ND	2.42	121	2.00	0.542	
<b>Toluene*</b>	<b>0.203</b>	0.050	10/10/2016	ND	2.50	125	2.00	0.0914	
<b>Ethylbenzene*</b>	<b>0.694</b>	0.050	10/10/2016	ND	2.39	120	2.00	0.999	
<b>Total Xylenes*</b>	<b>2.01</b>	0.150	10/10/2016	ND	7.21	120	6.00	0.950	
<b>Total BTEX</b>	<b>2.91</b>	0.300	10/10/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 130 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10</b>	<b>99.6</b>	10.0	10/10/2016	ND	194	96.8	200	0.673	
<b>DRO &gt;C10-C28</b>	<b>1770</b>	10.0	10/10/2016	ND	205	102	200	0.827	

Surrogate: 1-Chlorooctane 89.0 % 35-147

Surrogate: 1-Chlorooctadecane 112 % 28-171

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Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 11 @ 4' (H602248-31)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2016	ND	2.42	121	2.00	0.542		
Toluene*	<0.050	0.050	10/10/2016	ND	2.50	125	2.00	0.0914		
Ethylbenzene*	<0.050	0.050	10/10/2016	ND	2.39	120	2.00	0.999		
Total Xylenes*	<0.150	0.150	10/10/2016	ND	7.21	120	6.00	0.950		
Total BTEX	<0.300	0.300	10/10/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/07/2016	ND	194	96.8	200	0.673		
<b>DRO &gt;C10-C28</b>	<b>39.5</b>	10.0	10/07/2016	ND	205	102	200	0.827		

Surrogate: 1-Chlorooctane 86.1 % 35-147

Surrogate: 1-Chlorooctadecane 80.0 % 28-171

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Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 11 @ 5' (H602248-32)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2016	ND	2.42	121	2.00	0.542		
Toluene*	<0.050	0.050	10/10/2016	ND	2.50	125	2.00	0.0914		
Ethylbenzene*	<0.050	0.050	10/10/2016	ND	2.39	120	2.00	0.999		
Total Xylenes*	<0.150	0.150	10/10/2016	ND	7.21	120	6.00	0.950		
Total BTEX	<0.300	0.300	10/10/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/07/2016	ND	194	96.8	200	0.673		
<b>DRO &gt;C10-C28</b>	<b>11.4</b>	10.0	10/07/2016	ND	205	102	200	0.827		

Surrogate: 1-Chlorooctane 88.5 % 35-147

Surrogate: 1-Chlorooctadecane 91.9 % 28-171

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Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 11 @ 6' (H602248-33)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2016	ND	2.42	121	2.00	0.542		
Toluene*	<0.050	0.050	10/10/2016	ND	2.50	125	2.00	0.0914		
Ethylbenzene*	<0.050	0.050	10/10/2016	ND	2.39	120	2.00	0.999		
Total Xylenes*	<0.150	0.150	10/10/2016	ND	7.21	120	6.00	0.950		
Total BTEX	<0.300	0.300	10/10/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/07/2016	ND	194	96.8	200	0.673		
DRO >C10-C28	<10.0	10.0	10/07/2016	ND	205	102	200	0.827		

Surrogate: 1-Chlorooctane 87.5 % 35-147

Surrogate: 1-Chlorooctadecane 78.7 % 28-171

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 12 @ 1' (H602248-34)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Benzene*</b>	<b>2.13</b>	2.00	10/10/2016	ND	2.42	121	2.00	0.542	
<b>Toluene*</b>	<b>6.89</b>	2.00	10/10/2016	ND	2.50	125	2.00	0.0914	
<b>Ethylbenzene*</b>	<b>11.4</b>	2.00	10/10/2016	ND	2.39	120	2.00	0.999	
<b>Total Xylenes*</b>	<b>36.4</b>	6.00	10/10/2016	ND	7.21	120	6.00	0.950	
<b>Total BTEX</b>	<b>56.8</b>	12.0	10/10/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>3030</b>	100	10/07/2016	ND	194	96.8	200	0.673		
<b>DRO &gt;C10-C28</b>	<b>12300</b>	100	10/07/2016	ND	205	102	200	0.827		

Surrogate: 1-Chlorooctane 212 % 35-147

Surrogate: 1-Chlorooctadecane 293 % 28-171

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 Cliff Brunson  
 P.O. Box 805  
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 Fax To: (575) 397-0397

Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 12 @ 2' (H602248-35)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Benzene*</b>	<b>1.32</b>	1.00	10/10/2016	ND	2.42	121	2.00	0.542	
<b>Toluene*</b>	<b>4.85</b>	1.00	10/10/2016	ND	2.50	125	2.00	0.0914	
<b>Ethylbenzene*</b>	<b>9.25</b>	1.00	10/10/2016	ND	2.39	120	2.00	0.999	
<b>Total Xylenes*</b>	<b>29.5</b>	3.00	10/10/2016	ND	7.21	120	6.00	0.950	
<b>Total BTEX</b>	<b>44.9</b>	6.00	10/10/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>1810</b>	100	10/07/2016	ND	194	96.8	200	0.673		
<b>DRO &gt;C10-C28</b>	<b>9110</b>	100	10/07/2016	ND	205	102	200	0.827		

Surrogate: 1-Chlorooctane 220 % 35-147

Surrogate: 1-Chlorooctadecane 314 % 28-171

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 Fax To: (575) 397-0397

Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 12 @ 3' (H602248-36)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2016	ND	2.42	121	2.00	0.542	
Toluene*	<0.050	0.050	10/10/2016	ND	2.50	125	2.00	0.0914	
<b>Ethylbenzene*</b>	<b>0.090</b>	0.050	10/10/2016	ND	2.39	120	2.00	0.999	
<b>Total Xylenes*</b>	<b>0.284</b>	0.150	10/10/2016	ND	7.21	120	6.00	0.950	
<b>Total BTEX</b>	<b>0.375</b>	0.300	10/10/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	10/07/2016	ND	194	96.8	200	0.673	
<b>DRO &gt;C10-C28</b>	<b>482</b>	50.0	10/07/2016	ND	205	102	200	0.827	

Surrogate: 1-Chlorooctane 85.8 % 35-147

Surrogate: 1-Chlorooctadecane 100 % 28-171

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Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 12 @ 4' (H602248-37)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2016	ND	2.42	121	2.00	0.542		
Toluene*	<0.050	0.050	10/10/2016	ND	2.50	125	2.00	0.0914		
<b>Ethylbenzene*</b>	<b>0.057</b>	0.050	10/10/2016	ND	2.39	120	2.00	0.999		
Total Xylenes*	<0.150	0.150	10/10/2016	ND	7.21	120	6.00	0.950		
Total BTEX	<0.300	0.300	10/10/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/07/2016	ND	178	88.9	200	0.564		
<b>DRO &gt;C10-C28</b>	<b>27.6</b>	10.0	10/07/2016	ND	189	94.4	200	0.860		

Surrogate: 1-Chlorooctane 65.6 % 35-147

Surrogate: 1-Chlorooctadecane 74.7 % 28-171

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Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 13 @ 1' (H602248-38)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.00	2.00	10/10/2016	ND	2.42	121	2.00	0.542	
<b>Toluene*</b>	<b>7.00</b>	2.00	10/10/2016	ND	2.50	125	2.00	0.0914	
<b>Ethylbenzene*</b>	<b>11.6</b>	2.00	10/10/2016	ND	2.39	120	2.00	0.999	
<b>Total Xylenes*</b>	<b>40.7</b>	6.00	10/10/2016	ND	7.21	120	6.00	0.950	
<b>Total BTEX</b>	<b>59.3</b>	12.0	10/10/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>2330</b>	100	10/07/2016	ND	178	88.9	200	0.564		
<b>DRO &gt;C10-C28</b>	<b>11000</b>	100	10/07/2016	ND	189	94.4	200	0.860		

Surrogate: 1-Chlorooctane 227 % 35-147

Surrogate: 1-Chlorooctadecane 272 % 28-171

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 Fax To: (575) 397-0397

Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 13 @ 2' (H602248-39)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<1.00	1.00	10/10/2016	ND	2.42	121	2.00	0.542	
<b>Toluene*</b>	<b>5.49</b>	1.00	10/10/2016	ND	2.50	125	2.00	0.0914	
<b>Ethylbenzene*</b>	<b>9.10</b>	1.00	10/10/2016	ND	2.39	120	2.00	0.999	
<b>Total Xylenes*</b>	<b>30.9</b>	3.00	10/10/2016	ND	7.21	120	6.00	0.950	
<b>Total BTEX</b>	<b>45.5</b>	6.00	10/10/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>1740</b>	100	10/07/2016	ND	178	88.9	200	0.564		
<b>DRO &gt;C10-C28</b>	<b>8220</b>	100	10/07/2016	ND	189	94.4	200	0.860		

Surrogate: 1-Chlorooctane 201 % 35-147

Surrogate: 1-Chlorooctadecane 206 % 28-171

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 Fax To: (575) 397-0397

Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 13 @ 3' (H602248-40)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2016	ND	2.42	121	2.00	0.542	
<b>Toluene*</b>	<b>0.115</b>	0.050	10/10/2016	ND	2.50	125	2.00	0.0914	
<b>Ethylbenzene*</b>	<b>0.371</b>	0.050	10/10/2016	ND	2.39	120	2.00	0.999	
<b>Total Xylenes*</b>	<b>1.27</b>	0.150	10/10/2016	ND	7.21	120	6.00	0.950	
<b>Total BTEX</b>	<b>1.76</b>	0.300	10/10/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 123 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10</b>	<b>56.8</b>	50.0	10/07/2016	ND	178	88.9	200	0.564	
<b>DRO &gt;C10-C28</b>	<b>762</b>	50.0	10/07/2016	ND	189	94.4	200	0.860	

Surrogate: 1-Chlorooctane 83.1 % 35-147

Surrogate: 1-Chlorooctadecane 96.7 % 28-171

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Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 13 @ 4' (H602248-41)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2016	ND	2.42	121	2.00	0.542		
Toluene*	<0.050	0.050	10/10/2016	ND	2.50	125	2.00	0.0914		
Ethylbenzene*	<0.050	0.050	10/10/2016	ND	2.39	120	2.00	0.999		
Total Xylenes*	<0.150	0.150	10/10/2016	ND	7.21	120	6.00	0.950		
Total BTEX	<0.300	0.300	10/10/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/07/2016	ND	178	88.9	200	0.564		
<b>DRO &gt;C10-C28</b>	<b>29.9</b>	10.0	10/07/2016	ND	189	94.4	200	0.860		

Surrogate: 1-Chlorooctane 78.9 % 35-147

Surrogate: 1-Chlorooctadecane 79.9 % 28-171

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Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 14 @ 1' (H602248-42)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Benzene*</b>	<b>1.30</b>	1.00	10/10/2016	ND	2.42	121	2.00	0.542	
<b>Toluene*</b>	<b>3.79</b>	1.00	10/10/2016	ND	2.50	125	2.00	0.0914	
<b>Ethylbenzene*</b>	<b>7.15</b>	1.00	10/10/2016	ND	2.39	120	2.00	0.999	
<b>Total Xylenes*</b>	<b>16.8</b>	3.00	10/10/2016	ND	7.21	120	6.00	0.950	
<b>Total BTEX</b>	<b>29.0</b>	6.00	10/10/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>1670</b>	100	10/07/2016	ND	178	88.9	200	0.564		
<b>DRO &gt;C10-C28</b>	<b>10400</b>	100	10/07/2016	ND	189	94.4	200	0.860		

Surrogate: 1-Chlorooctane 196 % 35-147

Surrogate: 1-Chlorooctadecane 277 % 28-171

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 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 14 @ 2' (H602248-43)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	10/10/2016	ND	2.42	121	2.00	0.542	
<b>Toluene*</b>	<b>1.81</b>	0.500	10/10/2016	ND	2.50	125	2.00	0.0914	
<b>Ethylbenzene*</b>	<b>4.28</b>	0.500	10/10/2016	ND	2.39	120	2.00	0.999	
<b>Total Xylenes*</b>	<b>9.03</b>	1.50	10/10/2016	ND	7.21	120	6.00	0.950	
<b>Total BTEX</b>	<b>15.1</b>	3.00	10/10/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>970</b>	100	10/07/2016	ND	178	88.9	200	0.564		
<b>DRO &gt;C10-C28</b>	<b>8290</b>	100	10/07/2016	ND	189	94.4	200	0.860		

Surrogate: 1-Chlorooctane 184 % 35-147

Surrogate: 1-Chlorooctadecane 226 % 28-171

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 14 @ 3' (H602248-44)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2016	ND	2.42	121	2.00	0.542	
Toluene*	<0.050	0.050	10/10/2016	ND	2.50	125	2.00	0.0914	
<b>Ethylbenzene*</b>	<b>0.117</b>	0.050	10/10/2016	ND	2.39	120	2.00	0.999	
<b>Total Xylenes*</b>	<b>0.392</b>	0.150	10/10/2016	ND	7.21	120	6.00	0.950	
<b>Total BTEX</b>	<b>0.510</b>	0.300	10/10/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10</b>	<b>27.3</b>	10.0	10/07/2016	ND	178	88.9	200	0.564	
<b>DRO &gt;C10-C28</b>	<b>178</b>	10.0	10/07/2016	ND	189	94.4	200	0.860	

Surrogate: 1-Chlorooctane 85.2 % 35-147

Surrogate: 1-Chlorooctadecane 82.8 % 28-171

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Received:	10/05/2016	Sampling Date:	09/30/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 14 @ 4' (H602248-45)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2016	ND	2.42	121	2.00	0.542	
<b>Toluene*</b>	<b>0.059</b>	0.050	10/10/2016	ND	2.50	125	2.00	0.0914	
<b>Ethylbenzene*</b>	<b>0.157</b>	0.050	10/10/2016	ND	2.39	120	2.00	0.999	
<b>Total Xylenes*</b>	<b>0.482</b>	0.150	10/10/2016	ND	7.21	120	6.00	0.950	
<b>Total BTEX</b>	<b>0.699</b>	0.300	10/10/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10</b>	<b>17.1</b>	10.0	10/07/2016	ND	178	88.9	200	0.564	
<b>DRO &gt;C10-C28</b>	<b>204</b>	10.0	10/07/2016	ND	189	94.4	200	0.860	

Surrogate: 1-Chlorooctane 91.4 % 35-147

Surrogate: 1-Chlorooctadecane 97.8 % 28-171

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 Fax To: (575) 397-0397

Received:	10/05/2016	Sampling Date:	10/03/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 15 @ 1' (H602248-46)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2016	ND	2.42	121	2.00	0.542	
Toluene*	<0.050	0.050	10/10/2016	ND	2.50	125	2.00	0.0914	
Ethylbenzene*	<0.050	0.050	10/10/2016	ND	2.39	120	2.00	0.999	
Total Xylenes*	<0.150	0.150	10/10/2016	ND	7.21	120	6.00	0.950	
Total BTEX	<0.300	0.300	10/10/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/07/2016	ND	178	88.9	200	0.564	
<b>DRO &gt;C10-C28</b>	<b>15.1</b>	10.0	10/07/2016	ND	189	94.4	200	0.860	

Surrogate: 1-Chlorooctane 84.2 % 35-147

Surrogate: 1-Chlorooctadecane 87.9 % 28-171

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 Fax To: (575) 397-0397

Received:	10/05/2016	Sampling Date:	10/03/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 15 @ 2' (H602248-47)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2016	ND	2.42	121	2.00	0.542		
Toluene*	<0.050	0.050	10/10/2016	ND	2.50	125	2.00	0.0914		
Ethylbenzene*	<0.050	0.050	10/10/2016	ND	2.39	120	2.00	0.999		
Total Xylenes*	<0.150	0.150	10/10/2016	ND	7.21	120	6.00	0.950		
Total BTEX	<0.300	0.300	10/10/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/07/2016	ND	178	88.9	200	0.564		
DRO >C10-C28	<10.0	10.0	10/07/2016	ND	189	94.4	200	0.860		

Surrogate: 1-Chlorooctane 90.8 % 35-147

Surrogate: 1-Chlorooctadecane 93.0 % 28-171

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 Fax To: (575) 397-0397

Received:	10/05/2016	Sampling Date:	10/03/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 16 @ 1' (H602248-48)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2016	ND	2.19	109	2.00	0.609		
Toluene*	<0.050	0.050	10/10/2016	ND	2.24	112	2.00	1.35		
Ethylbenzene*	<0.050	0.050	10/10/2016	ND	2.18	109	2.00	1.08		
Total Xylenes*	<0.150	0.150	10/10/2016	ND	6.58	110	6.00	1.07		
Total BTEX	<0.300	0.300	10/10/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/07/2016	ND	178	88.9	200	0.564		
DRO >C10-C28	<10.0	10.0	10/07/2016	ND	189	94.4	200	0.860		

Surrogate: 1-Chlorooctane 89.6 % 35-147

Surrogate: 1-Chlorooctadecane 91.7 % 28-171

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 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received:	10/05/2016	Sampling Date:	10/03/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 16 @ 2' (H602248-49)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2016	ND	2.19	109	2.00	0.609		
Toluene*	<0.050	0.050	10/10/2016	ND	2.24	112	2.00	1.35		
Ethylbenzene*	<0.050	0.050	10/10/2016	ND	2.18	109	2.00	1.08		
Total Xylenes*	<0.150	0.150	10/10/2016	ND	6.58	110	6.00	1.07		
Total BTEX	<0.300	0.300	10/10/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/08/2016	ND	178	88.9	200	0.564		
DRO >C10-C28	<10.0	10.0	10/08/2016	ND	189	94.4	200	0.860		

Surrogate: 1-Chlorooctane 84.6 % 35-147

Surrogate: 1-Chlorooctadecane 88.6 % 28-171

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 Fax To: (575) 397-0397

Received:	10/05/2016	Sampling Date:	10/03/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 17 @ 1' (H602248-50)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2016	ND	2.19	109	2.00	0.609		
Toluene*	<0.050	0.050	10/10/2016	ND	2.24	112	2.00	1.35		
<b>Ethylbenzene*</b>	<b>0.055</b>	0.050	10/10/2016	ND	2.18	109	2.00	1.08		
<b>Total Xylenes*</b>	<b>0.216</b>	0.150	10/10/2016	ND	6.58	110	6.00	1.07		
Total BTEX	<0.300	0.300	10/10/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<50.0	50.0	10/08/2016	ND	178	88.9	200	0.564		
<b>DRO &gt;C10-C28</b>	<b>575</b>	50.0	10/08/2016	ND	189	94.4	200	0.860		

Surrogate: 1-Chlorooctane 82.5 % 35-147

Surrogate: 1-Chlorooctadecane 96.0 % 28-171

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 Fax To: (575) 397-0397

Received:	10/05/2016	Sampling Date:	10/03/2016
Reported:	10/11/2016	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

**Sample ID: SP 17 @ 2' (H602248-51)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2016	ND	2.19	109	2.00	0.609		
Toluene*	<0.050	0.050	10/10/2016	ND	2.24	112	2.00	1.35		
Ethylbenzene*	<0.050	0.050	10/10/2016	ND	2.18	109	2.00	1.08		
Total Xylenes*	<0.150	0.150	10/10/2016	ND	6.58	110	6.00	1.07		
Total BTEX	<0.300	0.300	10/10/2016	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 73.6-140

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/08/2016	ND	178	88.9	200	0.564		
DRO >C10-C28	<10.0	10.0	10/08/2016	ND	189	94.4	200	0.860		

Surrogate: 1-Chlorooctane 91.2 % 35-147

Surrogate: 1-Chlorooctadecane 93.3 % 28-171

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Celey D. Keene, Lab Director/Quality Manager

### Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside if QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS1	Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report



---

Celey D. Keene, Lab Director/Quality Manager



**ARDINAL LABORATORIES**

101 East Marland, Hobbs, NM 88240  
(505) 393-2326 FAX (505) 393-2476

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

**ANALYSIS REQUEST**

**BILL TO**

P.O. #: *Oxy*  
Company: *Oxy*  
Attn: *Casem Summers*

Address: *Casem Summers*  
City: *Casem Summers*  
State: *Oxy* Zip: *Oxy*

Phone #: *Oxy*  
Fax #: *Oxy*

Project Name: Covington A Federal #9 CTB  
Project Location: Lea County, NM

Sample Name: Jeff Ornelas

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	TPH	BTEX
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :				
<i>Hobbs</i>	SP1 @ 1'	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	9/29/16	9:40 AM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
	SP1 @ 2'	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	9/29/16	10:15 AM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
	SP1 @ 3'	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	9/29/16	10:33 AM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
	SP2 @ 1'	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	9/29/16	11:15 AM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
	SP2 @ 2'	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	9/29/16	11:48 AM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
	SP2 @ 3'	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	9/29/16	12:49 PM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
	SP3 @ 1'	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	9/29/16	1:22 PM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
	SP3 @ 2'	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	9/29/16	1:39 PM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
	SP3 @ 3'	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	9/29/16	1:51 PM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
	SP4 @ 1'	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	9/29/16	2:30 PM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					

PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: *Jeff Ornelas* Date: *10/3/16* Time: *4:00pm* Received By: *Medi Jensen* Date: *10/5/16* Time: *1:50pm*

Delivered By: (Circle One)  UPS  Bus  Other: *-1.00*  
Sampler - UPS - Bus - Other: *#75*

Sample Condition:  Cool  Intact  
Checked By: *Medi Jensen*  
Phone Result:  Yes  No  
Fax Result:  Yes  No  
Add'l Phone #:   
Add'l Fax #:   
REMARKS:

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476





**ARDINAL LABORATORIES**

101 East Marland, Hobbs, NM 88240  
(505) 393-2326 FAX (505) 393-2476

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

**ANALYSIS REQUEST**

**BILL TO**

Company Name: BBC International, Inc. P.O. #:  
 Project Manager: Cliff Brunson Company:  
 Address: P.O. Box 805 State: NM Zip: 88241  
 City: Hobbs Attn:  
 Phone #: 575-397-6388 Fax #: 575-397-0397 Address:  
 Project #: Project Owner: Oxy City:  
 Project Name: Covington A Federal #9 CTB State: Zip:  
 Project Location: Lea County, NM Phone #:  
 Sampler Name: Jeff Ornelas Fax #:  
 FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	TPH	BTEX
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :				
21	SP9 @ 1'	G	1			✓				9/30/16	11:25AM	✓	✓
22	SP10 @ 1'	G	1			✓				9/30/16	11:32 AM	✓	✓
23	SP10 @ 2'	G	1			✓				9/30/16	11:50 AM	✓	✓
24	SP10 @ 3'	G	1			✓				9/30/16	12:00 PM	✓	✓
25	SP10 @ 4'	G	1			✓				9/30/16	12:44 PM	✓	✓
26	SP10 @ 5'	G	1			✓				9/30/16	1:05 PM	✓	✓
27	SP10 @ 6'	G	1			✓				9/30/16	1:11 PM	✓	✓
28	SP11 @ 1'	G	1			✓				9/30/16	1:25 PM	✓	✓
29	SP11 @ 2'	G	1			✓				9/30/16	1:35 PM	✓	✓
30	SP11 @ 3'	G	1			✓				9/30/16	1:42 PM	✓	✓

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Relinquished By: *Jeff Ornelas* Date: 10/13/16 Time: 9:00am Received By: *Jeff Ornelas*  
 Relinquished By: *Jeff Ornelas* Date: 10/5/16 Time: 4:05pm Received By: *Jeff Ornelas*  
 Delivered By: (Circle One) *UPS* Sample Condition:  Intact  Cool  Yes  No  
 Sampler - UPS - Bus - Other: *1:25* CHECKED BY: *Jeff Ornelas*  
 Remarks: *#75*



**ARDINAL LABORATORIES**

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(505) 393-2326 FAX (505) 393-2476

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

**ANALYSIS REQUEST**

**BILL TO**

Company Name: BBC International, Inc.  
 Project Manager: Cliff Brunson  
 Address: P.O. Box 805  
 City: Hobbs  
 State: NM Zip: 88241  
 Phone #: 575-397-6388 Fax #: 575-397-0397  
 Project #: Project Owner: Oxy  
 Project Name: Covington A Federal #9 CTB  
 Project Location: Lea County, NM  
 Sampler Name: Jeff Ornelas  
 P.O. #: Company:  
 Attn: Address:  
 City: State: Zip:  
 Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	TPH	BTEX
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :				
31	SP11 @ 4'	G	1			✓			9/30/16	1:57 PM	✓	✓	
32	SP11 @ 5'	G	1			✓			9/30/16	2:15 PM	✓	✓	
33	SP11 @ 6'	G	1			✓			9/30/16	2:30 PM	✓	✓	
34	SP12 @ 1'	G	1			✓			9/30/16	2:58 PM	✓	✓	
35	SP12 @ 2'	G	1			✓			9/30/16	3:09 PM	✓	✓	
36	SP12 @ 3'	G	1			✓			9/30/16	3:11 PM	✓	✓	
37	SP12 @ 4'	G	1			✓			9/30/16	3:15 PM	✓	✓	
38	SP13 @ 1'	G	1			✓			9/30/16	3:27 PM	✓	✓	
39	SP13 @ 2'	G	1			✓			9/30/16	3:33 PM	✓	✓	
40	SP13 @ 3'	G	1			✓			9/30/16	3:36 PM	✓	✓	

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Relinquished By: *Jeff Ornelas* Date: *9/3/16* Time: *4:00pm* Received By: *Jeff Ornelas*  
 Relinquished By: *Jeff Ornelas* Date: *9/3/16* Time: *1:05pm* Received By: *Jeff Ornelas*  
 Delivered By: (Circle One)  UPS  Bus  Other: *-1.9oz*  
 Sample Condition:  Intact  Yes  No  
 CHECKED BY: *Jeff Ornelas*  
 Phone Result:  Yes  No Add'l Phone #:   
 Fax Result:  Yes  No Add'l Fax #:   
 REMARKS:

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

#75



**ARDINAL LABORATORIES**

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(505) 393-2326 FAX (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

**BILL TO**

**ANALYSIS REQUEST**

Company Name: BBC International, Inc. P.O. #:  
Project Manager: Cliff Brunson Company:

Address: P.O. Box 805 State: NM Zip: 88241 Attn:  
City: Hobbs

Phone #: 575-397-6388 Fax #: 575-397-0397 Address:  
Project #: Project Owner: Oxy City: State: Zip:

Project Name: Covington A Federal #9 CTB Phone #:  
Project Location: Lea County, NM Fax #:

Sampler Name: Jeff Ornelas  
FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	TPH	BTEX
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :				
41	SP13 @ 4'	G	1			✓				9/30/16	3:46 PM	✓	✓
42	SP14 @ 1'	G	1			✓				9/30/16	3:57 PM	✓	✓
43	SP14 @ 2'	G	1			✓				9/30/16	4:00 PM	✓	✓
44	SP14 @ 3'	G	1			✓				9/30/16	4:05 PM	✓	✓
45	SP14 @ 4'	G	1			✓				9/30/16	4:09 PM	✓	✓
46	SP15 @ 1'	G	1			✓				10/3/16	9:00 AM	✓	✓
47	SP15 @ 2'	G	1			✓				10/3/16	9:20 AM	✓	✓
48	SP16 @ 1'	G	1			✓				10/3/16	10:15 AM	✓	✓
49	SP16 @ 2'	G	1			✓				10/3/16	10:33 AM	✓	✓
50	SP17 @ 1'	G	1			✓				10/3/16	1:30 PM	✓	✓

PLEASE NOTE: Liability and clients' exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: *Jeff Ornelas* Date: *10/3/16* Received By: *Cliff Brunson*

Relinquished By: *Cliff Brunson* Date: *10/3/16* Received By: *Cliff Brunson*

Delivered By: (Circle One)  UPS  Bus  Other: *1.92c*

Sample Condition:  Intact  Cool  Yes  No

CHECKED BY: *Cliff Brunson*

REMARKS:

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

#75



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

Form C-141  
Revised August 8, 2011

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

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	Oxy Permian Ltd.	Contact	Casey Summers
Address	6 Desta Drive, Midland, TX 79705	Telephone No.	(575) 513-8289
Facility Name	Covington A Federal #9 CTB	Facility Type	Battery
Surface Owner	BLM	Mineral Owner	
		API No.	30-25-32036

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
SW ¼	25	22S	32E					Lea County, NM

Latitude N 32.35675° Longitude W 103.63088°

**NATURE OF RELEASE**

Type of Release	Oil	Volume of Release	150 bbls	Volume Recovered	140 bbls
Source of Release	The water dump valve was stuck in the closed position which lead to a frac tank spill	Date and Hour of Occurrence	08/31/2016	Date and Hour of Discovery	
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Jamie Keyes, Kristen Lynch-NMOCD; Shelly Tucker-BLM		
By Whom?	Kathy Purvis @ BBC International Inc.	Date and Hour	08/31/2016 @ 3:45 pm		
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.\*

The water dump valve was stuck in the closed position which lead to the frac tank spilling 150 bbls of oil. A vacuum truck recovered 140 bbls and the valve issue was resolved.

Describe Area Affected and Cleanup Action Taken.\*

The affected area is approximately 500' x 25' both on location and south of location on the road. Remediation will be completed in accordance with a remediation plan approved by NMOCD and the BLM.

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:	<u>OIL CONSERVATION DIVISION</u>		
Printed Name: Casey Summers	Approved by Environmental Specialist:		
Title: NM Environmental Advisor	Approval Date:	Expiration Date:	
E-mail Address: <a href="mailto:Casey_Summers@oxy.com">Casey_Summers@oxy.com</a>	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 9-12-16	Phone: (575) 513-8289		

\* Attach Additional Sheets If Necessary