



PHONE (575) 397-6388 • FAX (575) 397- 0397 • 1324 W. MARLAND • P.O. BOX 805 • HOBBS, NM 88241-0805  
E-MAIL: [cbrunson@bbcinternational.com](mailto:cbrunson@bbcinternational.com)

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## **Oxy – Sterling Silver 33 Federal #003 (01/02/2017)**

### **REMEDIATION PLAN, RP # 2RP-4075**

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Oxy will excavate the spill area as depicted on the following site diagram. The area of SP1 and SP2 will be excavate to a depth of 6 inches. The area of SP3 will be excavated to a depth of 2 feet. The area of SP4 and SP5 will be excavated to a depth of 3 feet. The dividing line between SP5 and SP6 will have a confirmation sample taken to establish the TPH level is below 5,000 ppm. The area of SP6 will be excavated to a depth of 1 foot. The rest of the leak area including SP7-SP9 will be excavated to a depth of 5 feet. The entire site will then be backfilled with clean soil.

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



Oxy

### Sterling Silver 33 Federal #003 CTB (01/02/2017)

West sample

Leak Area

SP9  
30' x 60'

SP8

20' x 70'

North Sample

SP7

5' Excavation

1' Excavation

3' x 60'

SP6

Confirmation sample to establish TPH is below 5,000

90' x 30'

3' Excavation

SP5

5' x 85'

SP4

South Sample

2' Excavation

SP3

East Sample

10' x 110'

Road

29' x 48'

SP2

6" Excavation

SP1

Location

NW ¼, Section 33, T23S, R31E

Eddy County, NM

N 32.26326° W 103.78183°

API# 30-015-27425



**BBC International, Inc.**

**Oxy**

**Sterling Silver 33 Federal #003 CTB**

Date: 01/11/2017

DRWG by: K. Purvis

NOT TO SCALE

File: Oxy 2017



# Groundwater Plot

## Oxy Sterling Silver 33 Federal #003H

County  
Eddy

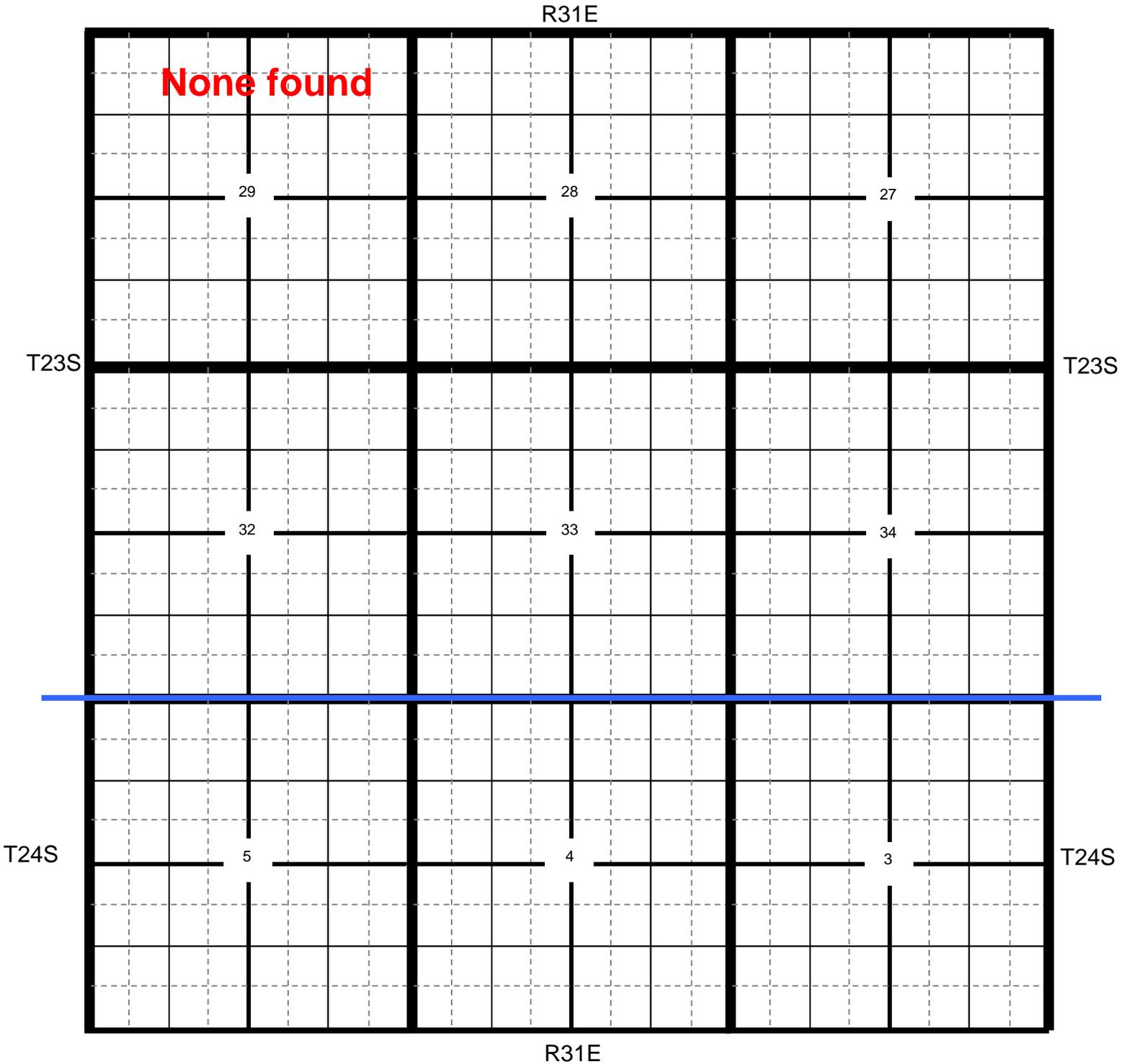
Unit Letter  
NW ¼

Section  
33

Township  
23S

Range  
31E

Trend Map 275'



📍 Location

● OCD

● USGS

● SEO

● All Databases

## Oxy Sterling Silver 33 Fed #003 CTB

<b>County</b>	<b>Unit Letter</b>	<b>Section</b>	<b>Township</b>	<b>Range</b>
Eddy	NW ¼	33	23S	31E

Trend Map 275'

1

2

NW/NW <b style="color: red; font-size: 1.2em;">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

**Laboratory Analytical Results Summary  
Sterling Silver 33 Federal #003 CTB**

Analyte	Method	Sample	SP1 @ 1'	SP1 @ 2'
		Date	1/16/17	1/16/17
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		0.055	<0.050
Ethylbenzene	BTEX 8021B		0.112	<0.050
Total Xylenes	BTEX 8021B		0.77	<0.150
Total BTEX	BTEX 8021B		0.937	<0.300
Chloride	SM4500Cl-B		272	256
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		131	<10.0

Analyte	Method	Sample	SP2 @ 1'	SP2 @ 2'
		Date	1/16/17	1/16/17
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		0.063	<0.050
Ethylbenzene	BTEX 8021B		0.083	<0.050
Total Xylenes	BTEX 8021B		0.537	<0.150
Total BTEX	BTEX 8021B		0.682	<0.300
Chloride	SM4500Cl-B		272	256
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		143	<10.0

Analyte	Method	Sample	SP3 @ 1'	SP3 @ 3'	SP3 @ 5'	SP3 @ 7'
		Date	1/17/17	1/17/17	1/17/17	1/17/17
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<2.00	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		24.3	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		18.5	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		90.7	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		133	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		32	96	128	192
GRO	TPH 8015M		2700	<10.0	<10.0	<10.0
DRO	TPH 8015M		9580	14.4	<10.0	18.5

Analyte	Method	Sample	SP4 @ 1'	SP4 @ 3'	SP4 @ 5'	SP4 @ 7'
		Date	1/17/17	1/17/17	1/17/17	1/17/17
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<2.00	<0.500	<0.050	<0.050
Toluene	BTEX 8021B		0.843	4.76	<0.050	<0.050
Ethylbenzene	BTEX 8021B		2	5.41	<0.050	<0.050
Total Xylenes	BTEX 8021B		9.19	26.5	<0.150	<0.150
Total BTEX	BTEX 8021B		12	36.7	<0.300	<0.300
Chloride	SM4500Cl-B		32	32	80	<16.0
GRO	TPH 8015M		478	921	<10.0	<10.0
DRO	TPH 8015M		4200	4490	10.9	<10.0

Analyte	Method	Sample	SP5 @ 1'	SP5 @ 3'	SP5 @ 7'
		Date	1/16/17	1/16/17	1/16/17
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.100	<0.500	<0.050
Toluene	BTEX 8021B		0.375	4.35	<0.050
Ethylbenzene	BTEX 8021B		0.919	5.2	<0.050
Total Xylenes	BTEX 8021B		3.8	26	<0.150
Total BTEX	BTEX 8021B		5.09	35.5	<0.300
Chloride	SM4500Cl-B		32	16	176
GRO	TPH 8015M		182	895	<10.0
DRO	TPH 8015M		2050	4990	15.5

Analyte	Method	Sample	SP6 @ 3'	SP6 @ 5'	SP6 @ 7'
		Date	1/16/17	1/16/17	1/16/17
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050
Toluene	BTEX 8021B		0.073	<0.050	<0.050
Ethylbenzene	BTEX 8021B		0.217	<0.050	<0.050
Total Xylenes	BTEX 8021B		1.31	<0.150	<0.150
Total BTEX	BTEX 8021B		1.6	<0.300	<0.300
Chloride	SM4500Cl-B		32	96	160
GRO	TPH 8015M		47.7	<10.0	<10.0
DRO	TPH 8015M		573	<10.0	13.4

Analyte	Method	Sample	SP7 @ 1'	SP7 @ 3'	SP7 @ 5'	SP7 @ 8'
		Date	1/16/17	1/16/17	1/16/17	1/16/17
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<1.00	<2.00	<2.00	<0.050
Toluene	BTEX 8021B		5.57	24.2	16.1	<0.050
Ethylbenzene	BTEX 8021B		8.35	22.8	14.6	<0.050
Total Xylenes	BTEX 8021B		35.7	112	65.4	<0.150
Total BTEX	BTEX 8021B		49.6	159	96.1	<0.300
Chloride	SM4500Cl-B		32	32	32	32
GRO	TPH 8015M		1900	3090	1430	<10.0
DRO	TPH 8015M		9640	10400	5740	<10.0

Analyte	Method	Sample	SP8 @ 1'	SP8 @ 3'	SP8 @ 5'	SP8 @ 8'
		Date	1/16/17	1/16/17	1/16/17	1/16/17
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<1.00	<2.00	<0.500	<0.050
Toluene	BTEX 8021B		5.72	14.7	2.6	<0.050
Ethylbenzene	BTEX 8021B		8.21	13.9	4.35	<0.050
Total Xylenes	BTEX 8021B		33.8	66.1	17.7	<0.150
Total BTEX	BTEX 8021B		47.7	94.8	24.6	<0.300
Chloride	SM4500Cl-B		32	32	48	16
GRO	TPH 8015M		1870	3190	946	<10.0
DRO	TPH 8015M		9410	12000	6840	<10.0

**Laboratory Analytical Results Summary  
Sterling Silver 33 Federal #003 CTB**

Analyte	Method	Sample	SP9 @ 1'	SP9 @ 3'	SP9 @ 5'	SP9 @ 8'
		Date	1/16/17	1/16/17	1/16/17	1/16/17
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<2.00	<2.00	<2.00	<0.050
Toluene	BTEX 8021B		24	22.9	6.92	<0.050
Ethylbenzene	BTEX 8021B		17.4	22.8	8.28	<0.050
Total Xylenes	BTEX 8021B		84.2	113	42.1	<0.150
Total BTEX	BTEX 8021B		126	159	57.3	<0.300
Chloride	SM4500Cl-B		<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		3110	3400	1740	<10.0
DRO	TPH 8015M		11300	11800	7860	<10.0

Analyte	Method	Sample	WEST SAMPLE
		Date	1/17/17
			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
Chloride	SM4500Cl-B		144
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0

Analyte	Method	Sample	NORTH SAMPLE
		Date	1/17/17
			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
Chloride	SM4500Cl-B		160
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0

Analyte	Method	Sample	EAST SAMPLE
		Date	1/17/17
			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
Chloride	SM4500Cl-B		176
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0

Analyte	Method	Sample	SOUTH SAMPLE
		Date	1/17/17
			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
Chloride	SM4500Cl-B		144
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0



January 27, 2017

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: STERLING SILVER 33 FED #003CTB

Enclosed are the results of analyses for samples received by the laboratory on 01/20/17 11:30.

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".

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:	01/20/2017	Sampling Date:	01/16/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 1 @ 1' (H700140-01)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2017	ND	1.89	94.7	2.00	1.16	
<b>Toluene*</b>	<b>0.055</b>	0.050	01/25/2017	ND	1.88	94.0	2.00	0.834	
<b>Ethylbenzene*</b>	<b>0.112</b>	0.050	01/25/2017	ND	1.91	95.4	2.00	0.817	
<b>Total Xylenes*</b>	<b>0.770</b>	0.150	01/25/2017	ND	5.41	90.1	6.00	0.648	
<b>Total BTEX</b>	<b>0.937</b>	0.300	01/25/2017	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>272</b>	16.0	01/23/2017	ND	400	100	400	3.92	

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	01/20/2017	ND	192	95.9	200	0.904	
<b>DRO &gt;C10-C28</b>	<b>131</b>	10.0	01/20/2017	ND	200	100	200	1.12	

*Surrogate: 1-Chlorooctane 81.7 % 35-147*
*Surrogate: 1-Chlorooctadecane 102 % 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:	01/20/2017	Sampling Date:	01/16/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 1 @ 2' (H700140-02)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2017	ND	1.89	94.7	2.00	1.16	
Toluene*	<0.050	0.050	01/25/2017	ND	1.88	94.0	2.00	0.834	
Ethylbenzene*	<0.050	0.050	01/25/2017	ND	1.91	95.4	2.00	0.817	
Total Xylenes*	<0.150	0.150	01/25/2017	ND	5.41	90.1	6.00	0.648	
Total BTEX	<0.300	0.300	01/25/2017	ND					

*Surrogate: 4-Bromofluorobenzene (PID) 103 % 73.6-140*

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>256</b>	16.0	01/23/2017	ND	400	100	400	3.92	

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	01/23/2017	ND	196	98.0	200	0.0428	
DRO >C10-C28	<10.0	10.0	01/23/2017	ND	203	102	200	0.311	

*Surrogate: 1-Chlorooctane 73.6 % 35-147*
*Surrogate: 1-Chlorooctadecane 99.2 % 28-171*

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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

Received:	01/20/2017	Sampling Date:	01/16/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 2 @ 1' (H700140-03)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2017	ND	1.89	94.7	2.00	1.16	
<b>Toluene*</b>	<b>0.063</b>	0.050	01/25/2017	ND	1.88	94.0	2.00	0.834	
<b>Ethylbenzene*</b>	<b>0.083</b>	0.050	01/25/2017	ND	1.91	95.4	2.00	0.817	
<b>Total Xylenes*</b>	<b>0.537</b>	0.150	01/25/2017	ND	5.41	90.1	6.00	0.648	
<b>Total BTEX</b>	<b>0.682</b>	0.300	01/25/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>272</b>	16.0	01/23/2017	ND	400	100	400	3.92	

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	01/23/2017	ND	196	98.0	200	0.0428	
<b>DRO &gt;C10-C28</b>	<b>143</b>	10.0	01/23/2017	ND	203	102	200	0.311	

Surrogate: 1-Chlorooctane 81.0 % 35-147

Surrogate: 1-Chlorooctadecane 94.0 % 28-171

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

Received:	01/20/2017	Sampling Date:	01/16/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 2 @ 2' (H700140-04)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2017	ND	1.89	94.7	2.00	1.16	
Toluene*	<0.050	0.050	01/25/2017	ND	1.88	94.0	2.00	0.834	
Ethylbenzene*	<0.050	0.050	01/25/2017	ND	1.91	95.4	2.00	0.817	
Total Xylenes*	<0.150	0.150	01/25/2017	ND	5.41	90.1	6.00	0.648	
Total BTEX	<0.300	0.300	01/25/2017	ND					

*Surrogate: 4-Bromofluorobenzene (PID) 103 % 73.6-140*

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>256</b>	16.0	01/23/2017	ND	400	100	400	3.92	

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	01/23/2017	ND	196	98.0	200	0.0428	
DRO >C10-C28	<10.0	10.0	01/23/2017	ND	203	102	200	0.311	

*Surrogate: 1-Chlorooctane 75.7 % 35-147*
*Surrogate: 1-Chlorooctadecane 93.1 % 28-171*

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\*=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:	01/20/2017	Sampling Date:	01/17/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 3 @ 1' (H700140-05)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.00	2.00	01/25/2017	ND	1.89	94.7	2.00	1.16	
<b>Toluene*</b>	<b>24.3</b>	2.00	01/25/2017	ND	1.88	94.0	2.00	0.834	
<b>Ethylbenzene*</b>	<b>18.5</b>	2.00	01/25/2017	ND	1.91	95.4	2.00	0.817	
<b>Total Xylenes*</b>	<b>90.7</b>	6.00	01/25/2017	ND	5.41	90.1	6.00	0.648	
<b>Total BTEX</b>	<b>133</b>	12.0	01/25/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	01/23/2017	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>2700</b>	10.0	01/23/2017	ND	196	98.0	200	0.0428		
<b>DRO &gt;C10-C28</b>	<b>9580</b>	10.0	01/23/2017	ND	203	102	200	0.311		

Surrogate: 1-Chlorooctane 258 % 35-147

Surrogate: 1-Chlorooctadecane 239 % 28-171

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

Received:	01/20/2017	Sampling Date:	01/17/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 3 @ 3' (H700140-06)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2017	ND	2.12	106	2.00	1.32	
Toluene*	<0.050	0.050	01/25/2017	ND	2.10	105	2.00	1.09	
Ethylbenzene*	<0.050	0.050	01/25/2017	ND	2.14	107	2.00	1.54	
Total Xylenes*	<0.150	0.150	01/25/2017	ND	6.08	101	6.00	1.55	
Total BTEX	<0.300	0.300	01/25/2017	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>96.0</b>	16.0	01/23/2017	ND	400	100	400	3.92	

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	01/23/2017	ND	196	98.0	200	0.0428	
<b>DRO &gt;C10-C28</b>	<b>14.4</b>	10.0	01/23/2017	ND	203	102	200	0.311	

*Surrogate: 1-Chlorooctane 83.9 % 35-147*
*Surrogate: 1-Chlorooctadecane 108 % 28-171*

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

Received:	01/20/2017	Sampling Date:	01/17/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 3 @ 5' (H700140-07)**

BTEX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2017	ND	2.12	106	2.00	1.32		
Toluene*	<0.050	0.050	01/25/2017	ND	2.10	105	2.00	1.09		
Ethylbenzene*	<0.050	0.050	01/25/2017	ND	2.14	107	2.00	1.54		
Total Xylenes*	<0.150	0.150	01/25/2017	ND	6.08	101	6.00	1.55		
Total BTEX	<0.300	0.300	01/25/2017	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>128</b>	16.0	01/23/2017	ND	400	100	400	3.92		

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	01/23/2017	ND	196	98.0	200	0.0428		
DRO >C10-C28	<10.0	10.0	01/23/2017	ND	203	102	200	0.311		

*Surrogate: 1-Chlorooctane 85.2 % 35-147*
*Surrogate: 1-Chlorooctadecane 102 % 28-171*

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

Received:	01/20/2017	Sampling Date:	01/17/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 3 @ 7' (H700140-08)**

BTEX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2017	ND	2.12	106	2.00	1.32		
Toluene*	<0.050	0.050	01/25/2017	ND	2.10	105	2.00	1.09		
Ethylbenzene*	<0.050	0.050	01/25/2017	ND	2.14	107	2.00	1.54		
Total Xylenes*	<0.150	0.150	01/25/2017	ND	6.08	101	6.00	1.55		
Total BTEX	<0.300	0.300	01/25/2017	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>192</b>	16.0	01/23/2017	ND	400	100	400	3.92		

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	01/23/2017	ND	196	98.0	200	0.0428		
<b>DRO &gt;C10-C28</b>	<b>18.5</b>	10.0	01/23/2017	ND	203	102	200	0.311		

Surrogate: 1-Chlorooctane 83.6 % 35-147

Surrogate: 1-Chlorooctadecane 101 % 28-171

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

Received:	01/20/2017	Sampling Date:	01/17/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 4 @ 1' (H700140-09)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	01/25/2017	ND	2.12	106	2.00	1.32	
<b>Toluene*</b>	<b>0.843</b>	0.200	01/25/2017	ND	2.10	105	2.00	1.09	
<b>Ethylbenzene*</b>	<b>2.00</b>	0.200	01/25/2017	ND	2.14	107	2.00	1.54	
<b>Total Xylenes*</b>	<b>9.19</b>	0.600	01/25/2017	ND	6.08	101	6.00	1.55	
<b>Total BTEX</b>	<b>12.0</b>	1.20	01/25/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 128 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	01/23/2017	ND	400	100	400	3.92	

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>478</b>	10.0	01/23/2017	ND	196	98.0	200	0.0428	
<b>DRO &gt;C10-C28</b>	<b>4200</b>	10.0	01/23/2017	ND	203	102	200	0.311	

Surrogate: 1-Chlorooctane 139 % 35-147

Surrogate: 1-Chlorooctadecane 162 % 28-171

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

Received:	01/20/2017	Sampling Date:	01/17/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 4 @ 3' (H700140-10)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	01/25/2017	ND	2.12	106	2.00	1.32	
<b>Toluene*</b>	<b>4.76</b>	0.500	01/25/2017	ND	2.10	105	2.00	1.09	
<b>Ethylbenzene*</b>	<b>5.41</b>	0.500	01/25/2017	ND	2.14	107	2.00	1.54	
<b>Total Xylenes*</b>	<b>26.5</b>	1.50	01/25/2017	ND	6.08	101	6.00	1.55	
<b>Total BTEX</b>	<b>36.7</b>	3.00	01/25/2017	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	01/23/2017	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>921</b>	10.0	01/23/2017	ND	196	98.0	200	0.0428		
<b>DRO &gt;C10-C28</b>	<b>4490</b>	10.0	01/23/2017	ND	203	102	200	0.311		

Surrogate: 1-Chlorooctane 159 % 35-147

Surrogate: 1-Chlorooctadecane 169 % 28-171

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

Received:	01/20/2017	Sampling Date:	01/17/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 4 @ 5' (H700140-11)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2017	ND	2.12	106	2.00	1.32	
Toluene*	<0.050	0.050	01/25/2017	ND	2.10	105	2.00	1.09	
Ethylbenzene*	<0.050	0.050	01/25/2017	ND	2.14	107	2.00	1.54	
Total Xylenes*	<0.150	0.150	01/25/2017	ND	6.08	101	6.00	1.55	
Total BTEX	<0.300	0.300	01/25/2017	ND					

*Surrogate: 4-Bromofluorobenzene (PID) 104 % 73.6-140*

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>80.0</b>	16.0	01/23/2017	ND	400	100	400	3.92	

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	01/23/2017	ND	196	98.0	200	0.0428	
<b>DRO &gt;C10-C28</b>	<b>10.9</b>	10.0	01/23/2017	ND	203	102	200	0.311	

*Surrogate: 1-Chlorooctane 86.5 % 35-147*
*Surrogate: 1-Chlorooctadecane 106 % 28-171*

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

Received:	01/20/2017	Sampling Date:	01/17/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 4 @ 7' (H700140-12)**

BTEX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2017	ND	2.12	106	2.00	1.32		
Toluene*	<0.050	0.050	01/25/2017	ND	2.10	105	2.00	1.09		
Ethylbenzene*	<0.050	0.050	01/25/2017	ND	2.14	107	2.00	1.54		
Total Xylenes*	<0.150	0.150	01/25/2017	ND	6.08	101	6.00	1.55		
Total BTEX	<0.300	0.300	01/25/2017	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/23/2017	ND	400	100	400	3.92		

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	01/23/2017	ND	196	98.0	200	0.0428		
DRO >C10-C28	<10.0	10.0	01/23/2017	ND	203	102	200	0.311		

*Surrogate: 1-Chlorooctane 82.6 % 35-147*
*Surrogate: 1-Chlorooctadecane 104 % 28-171*

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

Received:	01/20/2017	Sampling Date:	01/16/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 5 @ 1' (H700140-13)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	01/25/2017	ND	2.12	106	2.00	1.32	
<b>Toluene*</b>	<b>0.375</b>	0.100	01/25/2017	ND	2.10	105	2.00	1.09	
<b>Ethylbenzene*</b>	<b>0.919</b>	0.100	01/25/2017	ND	2.14	107	2.00	1.54	
<b>Total Xylenes*</b>	<b>3.80</b>	0.300	01/25/2017	ND	6.08	101	6.00	1.55	
<b>Total BTEX</b>	<b>5.09</b>	0.600	01/25/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 131 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	01/24/2017	ND	432	108	400	3.77	

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>182</b>	10.0	01/23/2017	ND	196	98.0	200	0.0428	
<b>DRO &gt;C10-C28</b>	<b>2050</b>	10.0	01/23/2017	ND	203	102	200	0.311	

Surrogate: 1-Chlorooctane 106 % 35-147

Surrogate: 1-Chlorooctadecane 128 % 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:	01/20/2017	Sampling Date:	01/16/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 5 @ 3' (H700140-14)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	01/25/2017	ND	2.12	106	2.00	1.32	
<b>Toluene*</b>	<b>4.35</b>	0.500	01/25/2017	ND	2.10	105	2.00	1.09	QM-07
<b>Ethylbenzene*</b>	<b>5.20</b>	0.500	01/25/2017	ND	2.14	107	2.00	1.54	
<b>Total Xylenes*</b>	<b>26.0</b>	1.50	01/25/2017	ND	6.08	101	6.00	1.55	QM-07
<b>Total BTEX</b>	<b>35.5</b>	3.00	01/25/2017	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>16.0</b>	16.0	01/24/2017	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>895</b>	10.0	01/23/2017	ND	196	98.0	200	0.0428		
<b>DRO &gt;C10-C28</b>	<b>4990</b>	10.0	01/23/2017	ND	203	102	200	0.311		

Surrogate: 1-Chlorooctane 170 % 35-147

Surrogate: 1-Chlorooctadecane 165 % 28-171

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**Analytical Results For:**

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

Received:	01/20/2017	Sampling Date:	01/16/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 5 @ 7' (H700140-15)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2017	ND	2.12	106	2.00	1.32	
Toluene*	<0.050	0.050	01/25/2017	ND	2.10	105	2.00	1.09	
Ethylbenzene*	<0.050	0.050	01/25/2017	ND	2.14	107	2.00	1.54	
Total Xylenes*	<0.150	0.150	01/25/2017	ND	6.08	101	6.00	1.55	
Total BTEX	<0.300	0.300	01/25/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 73.6-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>176</b>	16.0	01/24/2017	ND	432	108	400	3.77	

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	01/23/2017	ND	196	98.0	200	0.0428	
<b>DRO &gt;C10-C28</b>	<b>15.5</b>	10.0	01/23/2017	ND	203	102	200	0.311	

Surrogate: 1-Chlorooctane 88.5 % 35-147

Surrogate: 1-Chlorooctadecane 106 % 28-171

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

Received:	01/20/2017	Sampling Date:	01/16/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 6 @ 3' (H700140-16)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2017	ND	2.12	106	2.00	1.32	
<b>Toluene*</b>	<b>0.073</b>	0.050	01/25/2017	ND	2.10	105	2.00	1.09	
<b>Ethylbenzene*</b>	<b>0.217</b>	0.050	01/25/2017	ND	2.14	107	2.00	1.54	
<b>Total Xylenes*</b>	<b>1.31</b>	0.150	01/25/2017	ND	6.08	101	6.00	1.55	
<b>Total BTEX</b>	<b>1.60</b>	0.300	01/25/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	01/24/2017	ND	432	108	400	3.77	

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>47.7</b>	10.0	01/23/2017	ND	196	98.0	200	0.0428	
<b>DRO &gt;C10-C28</b>	<b>573</b>	10.0	01/23/2017	ND	203	102	200	0.311	

Surrogate: 1-Chlorooctane 106 % 35-147

Surrogate: 1-Chlorooctadecane 107 % 28-171

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**Analytical Results For:**

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

Received:	01/20/2017	Sampling Date:	01/16/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 6 @ 5' (H700140-17)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2017	ND	2.12	106	2.00	1.32	
Toluene*	<0.050	0.050	01/25/2017	ND	2.10	105	2.00	1.09	
Ethylbenzene*	<0.050	0.050	01/25/2017	ND	2.14	107	2.00	1.54	
Total Xylenes*	<0.150	0.150	01/25/2017	ND	6.08	101	6.00	1.55	
Total BTEX	<0.300	0.300	01/25/2017	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>96.0</b>	16.0	01/24/2017	ND	432	108	400	3.77	

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	01/23/2017	ND	196	98.0	200	0.0428	
DRO >C10-C28	<10.0	10.0	01/23/2017	ND	203	102	200	0.311	

*Surrogate: 1-Chlorooctane 86.0 % 35-147*
*Surrogate: 1-Chlorooctadecane 101 % 28-171*

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

Received:	01/20/2017	Sampling Date:	01/16/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 6 @ 7' (H700140-18)**

BTEX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/25/2017	ND	2.12	106	2.00	1.32		
Toluene*	<0.050	0.050	01/25/2017	ND	2.10	105	2.00	1.09		
Ethylbenzene*	<0.050	0.050	01/25/2017	ND	2.14	107	2.00	1.54		
Total Xylenes*	<0.150	0.150	01/25/2017	ND	6.08	101	6.00	1.55		
Total BTEX	<0.300	0.300	01/25/2017	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>160</b>	16.0	01/24/2017	ND	432	108	400	3.77		

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	01/23/2017	ND	196	98.0	200	0.0428		
<b>DRO &gt;C10-C28</b>	<b>13.4</b>	10.0	01/23/2017	ND	203	102	200	0.311		

Surrogate: 1-Chlorooctane 86.4 % 35-147

Surrogate: 1-Chlorooctadecane 107 % 28-171

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**Analytical Results For:**

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

Received:	01/20/2017	Sampling Date:	01/16/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 7 @ 1' (H700140-19)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<1.00	1.00	01/26/2017	ND	2.12	106	2.00	1.32	
<b>Toluene*</b>	<b>5.57</b>	1.00	01/26/2017	ND	2.10	105	2.00	1.09	
<b>Ethylbenzene*</b>	<b>8.35</b>	1.00	01/26/2017	ND	2.14	107	2.00	1.54	
<b>Total Xylenes*</b>	<b>35.7</b>	3.00	01/26/2017	ND	6.08	101	6.00	1.55	
<b>Total BTEX</b>	<b>49.6</b>	6.00	01/26/2017	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	01/24/2017	ND	432	108	400	3.77	

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>1900</b>	100	01/24/2017	ND	196	98.0	200	0.0428		
<b>DRO &gt;C10-C28</b>	<b>9640</b>	100	01/24/2017	ND	203	102	200	0.311		

Surrogate: 1-Chlorooctane 171 % 35-147

Surrogate: 1-Chlorooctadecane 267 % 28-171

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**Analytical Results For:**

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

Received:	01/20/2017	Sampling Date:	01/16/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 7 @ 3' (H700140-20)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.00	2.00	01/26/2017	ND	2.12	106	2.00	1.32	
<b>Toluene*</b>	<b>24.2</b>	2.00	01/26/2017	ND	2.10	105	2.00	1.09	
<b>Ethylbenzene*</b>	<b>22.8</b>	2.00	01/26/2017	ND	2.14	107	2.00	1.54	
<b>Total Xylenes*</b>	<b>112</b>	6.00	01/26/2017	ND	6.08	101	6.00	1.55	
<b>Total BTEX</b>	<b>159</b>	12.0	01/26/2017	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	01/24/2017	ND	432	108	400	3.77	

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>3090</b>	100	01/24/2017	ND	196	98.0	200	0.0428		
<b>DRO &gt;C10-C28</b>	<b>10400</b>	100	01/24/2017	ND	203	102	200	0.311		

Surrogate: 1-Chlorooctane 194 % 35-147

Surrogate: 1-Chlorooctadecane 255 % 28-171

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

Received:	01/20/2017	Sampling Date:	01/16/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 7 @ 5' (H700140-21)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.00	2.00	01/26/2017	ND	2.12	106	2.00	1.32	
<b>Toluene*</b>	<b>16.1</b>	2.00	01/26/2017	ND	2.10	105	2.00	1.09	
<b>Ethylbenzene*</b>	<b>14.6</b>	2.00	01/26/2017	ND	2.14	107	2.00	1.54	
<b>Total Xylenes*</b>	<b>65.4</b>	6.00	01/26/2017	ND	6.08	101	6.00	1.55	
<b>Total BTEX</b>	<b>96.1</b>	12.0	01/26/2017	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	01/24/2017	ND	432	108	400	3.77	

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>1430</b>	10.0	01/26/2017	ND	196	98.0	200	0.0428	
<b>DRO &gt;C10-C28</b>	<b>5740</b>	10.0	01/26/2017	ND	203	102	200	0.311	

Surrogate: 1-Chlorooctane 107 % 35-147

Surrogate: 1-Chlorooctadecane 131 % 28-171

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

Received:	01/20/2017	Sampling Date:	01/16/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 7 @ 8' (H700140-22)**

BTEX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/26/2017	ND	2.12	106	2.00	1.32		
Toluene*	<0.050	0.050	01/26/2017	ND	2.10	105	2.00	1.09		
Ethylbenzene*	<0.050	0.050	01/26/2017	ND	2.14	107	2.00	1.54		
Total Xylenes*	<0.150	0.150	01/26/2017	ND	6.08	101	6.00	1.55		
Total BTEX	<0.300	0.300	01/26/2017	ND						

*Surrogate: 4-Bromofluorobenzene (PID) 103 % 73.6-140*

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>32.0</b>	16.0	01/24/2017	ND	432	108	400	3.77		

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	01/25/2017	ND	199	99.5	200	1.11		
DRO >C10-C28	<10.0	10.0	01/25/2017	ND	206	103	200	0.951		

*Surrogate: 1-Chlorooctane 81.0 % 35-147*
*Surrogate: 1-Chlorooctadecane 87.8 % 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:	01/20/2017	Sampling Date:	01/16/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 8 @ 1' (H700140-23)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<1.00	1.00	01/26/2017	ND	2.12	106	2.00	1.32	
<b>Toluene*</b>	<b>5.72</b>	1.00	01/26/2017	ND	2.10	105	2.00	1.09	
<b>Ethylbenzene*</b>	<b>8.21</b>	1.00	01/26/2017	ND	2.14	107	2.00	1.54	
<b>Total Xylenes*</b>	<b>33.8</b>	3.00	01/26/2017	ND	6.08	101	6.00	1.55	
<b>Total BTEX</b>	<b>47.7</b>	6.00	01/26/2017	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	01/24/2017	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>1870</b>	10.0	01/23/2017	ND	199	99.5	200	1.11		
<b>DRO &gt;C10-C28</b>	<b>9410</b>	10.0	01/23/2017	ND	206	103	200	0.951		

Surrogate: 1-Chlorooctane 215 % 35-147

Surrogate: 1-Chlorooctadecane 241 % 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:	01/20/2017	Sampling Date:	01/16/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 8 @ 3' (H700140-24)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.00	2.00	01/26/2017	ND	2.12	106	2.00	1.32	
<b>Toluene*</b>	<b>14.7</b>	2.00	01/26/2017	ND	2.10	105	2.00	1.09	
<b>Ethylbenzene*</b>	<b>13.9</b>	2.00	01/26/2017	ND	2.14	107	2.00	1.54	
<b>Total Xylenes*</b>	<b>66.1</b>	6.00	01/26/2017	ND	6.08	101	6.00	1.55	
<b>Total BTEX</b>	<b>94.8</b>	12.0	01/26/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	01/24/2017	ND	432	108	400	3.77	

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>3190</b>	100	01/24/2017	ND	199	99.5	200	1.11		
<b>DRO &gt;C10-C28</b>	<b>12000</b>	100	01/24/2017	ND	206	103	200	0.951		

Surrogate: 1-Chlorooctane 207 % 35-147

Surrogate: 1-Chlorooctadecane 307 % 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:	01/20/2017	Sampling Date:	01/16/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 8 @ 5' (H700140-25)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	01/26/2017	ND	1.98	98.9	2.00	1.64	
<b>Toluene*</b>	<b>2.60</b>	0.500	01/26/2017	ND	1.96	97.8	2.00	2.21	
<b>Ethylbenzene*</b>	<b>4.35</b>	0.500	01/26/2017	ND	2.00	99.9	2.00	1.93	
<b>Total Xylenes*</b>	<b>17.7</b>	1.50	01/26/2017	ND	5.70	95.1	6.00	1.58	
<b>Total BTEX</b>	<b>24.6</b>	3.00	01/26/2017	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>48.0</b>	16.0	01/24/2017	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>946</b>	10.0	01/23/2017	ND	199	99.5	200	1.11		
<b>DRO &gt;C10-C28</b>	<b>6840</b>	10.0	01/23/2017	ND	206	103	200	0.951		

Surrogate: 1-Chlorooctane 176 % 35-147

Surrogate: 1-Chlorooctadecane 199 % 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:	01/20/2017	Sampling Date:	01/16/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 8 @ 8' (H700140-26)**

BTEX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/26/2017	ND	1.98	98.9	2.00	1.64		
Toluene*	<0.050	0.050	01/26/2017	ND	1.96	97.8	2.00	2.21		
Ethylbenzene*	<0.050	0.050	01/26/2017	ND	2.00	99.9	2.00	1.93		
Total Xylenes*	<0.150	0.150	01/26/2017	ND	5.70	95.1	6.00	1.58		
Total BTEX	<0.300	0.300	01/26/2017	ND						

*Surrogate: 4-Bromofluorobenzene (PID) 103 % 73.6-140*

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>16.0</b>	16.0	01/24/2017	ND	432	108	400	3.77		

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	01/23/2017	ND	199	99.5	200	1.11		
DRO >C10-C28	<10.0	10.0	01/23/2017	ND	206	103	200	0.951		

*Surrogate: 1-Chlorooctane 97.5 % 35-147*
*Surrogate: 1-Chlorooctadecane 99.5 % 28-171*

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**Analytical Results For:**

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

Received:	01/20/2017	Sampling Date:	01/16/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 9 @ 1' (H700140-27)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.00	2.00	01/26/2017	ND	1.98	98.9	2.00	1.64	
<b>Toluene*</b>	<b>24.0</b>	2.00	01/26/2017	ND	1.96	97.8	2.00	2.21	
<b>Ethylbenzene*</b>	<b>17.4</b>	2.00	01/26/2017	ND	2.00	99.9	2.00	1.93	
<b>Total Xylenes*</b>	<b>84.2</b>	6.00	01/26/2017	ND	5.70	95.1	6.00	1.58	
<b>Total BTEX</b>	<b>126</b>	12.0	01/26/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/24/2017	ND	432	108	400	3.77	

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>3110</b>	100	01/24/2017	ND	199	99.5	200	1.11		
<b>DRO &gt;C10-C28</b>	<b>11300</b>	100	01/24/2017	ND	206	103	200	0.951		

Surrogate: 1-Chlorooctane 208 % 35-147

Surrogate: 1-Chlorooctadecane 271 % 28-171

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**Analytical Results For:**

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

Received:	01/20/2017	Sampling Date:	01/16/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 9 @ 3' (H700140-28)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.00	2.00	01/26/2017	ND	1.98	98.9	2.00	1.64	
<b>Toluene*</b>	<b>22.9</b>	2.00	01/26/2017	ND	1.96	97.8	2.00	2.21	
<b>Ethylbenzene*</b>	<b>22.8</b>	2.00	01/26/2017	ND	2.00	99.9	2.00	1.93	
<b>Total Xylenes*</b>	<b>113</b>	6.00	01/26/2017	ND	5.70	95.1	6.00	1.58	
<b>Total BTEX</b>	<b>159</b>	12.0	01/26/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/24/2017	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>3400</b>	10.0	01/24/2017	ND	199	99.5	200	1.11		
<b>DRO &gt;C10-C28</b>	<b>11800</b>	10.0	01/24/2017	ND	206	103	200	0.951		

Surrogate: 1-Chlorooctane 189 % 35-147

Surrogate: 1-Chlorooctadecane 289 % 28-171

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

Received:	01/20/2017	Sampling Date:	01/16/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 9 @ 5' (H700140-29)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.00	2.00	01/26/2017	ND	1.98	98.9	2.00	1.64	
<b>Toluene*</b>	<b>6.92</b>	2.00	01/26/2017	ND	1.96	97.8	2.00	2.21	
<b>Ethylbenzene*</b>	<b>8.28</b>	2.00	01/26/2017	ND	2.00	99.9	2.00	1.93	
<b>Total Xylenes*</b>	<b>42.1</b>	6.00	01/26/2017	ND	5.70	95.1	6.00	1.58	
<b>Total BTEX</b>	<b>57.3</b>	12.0	01/26/2017	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/24/2017	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>1740</b>	10.0	01/24/2017	ND	199	99.5	200	1.11		
<b>DRO &gt;C10-C28</b>	<b>7860</b>	10.0	01/24/2017	ND	206	103	200	0.951		

Surrogate: 1-Chlorooctane 212 % 35-147

Surrogate: 1-Chlorooctadecane 202 % 28-171

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

Received:	01/20/2017	Sampling Date:	01/16/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SP 9 @ 8' (H700140-30)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/26/2017	ND	1.98	98.9	2.00	1.64	
Toluene*	<0.050	0.050	01/26/2017	ND	1.96	97.8	2.00	2.21	
Ethylbenzene*	<0.050	0.050	01/26/2017	ND	2.00	99.9	2.00	1.93	
Total Xylenes*	<0.150	0.150	01/26/2017	ND	5.70	95.1	6.00	1.58	
Total BTEX	<0.300	0.300	01/26/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/24/2017	ND	432	108	400	3.77	

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	01/24/2017	ND	199	99.5	200	1.11	
DRO >C10-C28	<10.0	10.0	01/24/2017	ND	206	103	200	0.951	

Surrogate: 1-Chlorooctane 87.8 % 35-147

Surrogate: 1-Chlorooctadecane 91.0 % 28-171

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\* = 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:	01/20/2017	Sampling Date:	01/17/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: NORTH (H700140-31)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/26/2017	ND	1.98	98.9	2.00	1.64	
Toluene*	<0.050	0.050	01/26/2017	ND	1.96	97.8	2.00	2.21	
Ethylbenzene*	<0.050	0.050	01/26/2017	ND	2.00	99.9	2.00	1.93	
Total Xylenes*	<0.150	0.150	01/26/2017	ND	5.70	95.1	6.00	1.58	
Total BTEX	<0.300	0.300	01/26/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 73.6-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>160</b>	16.0	01/24/2017	ND	432	108	400	3.77	

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	01/24/2017	ND	199	99.5	200	1.11	
DRO >C10-C28	<10.0	10.0	01/24/2017	ND	206	103	200	0.951	

Surrogate: 1-Chlorooctane 87.9 % 35-147

Surrogate: 1-Chlorooctadecane 90.8 % 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:	01/20/2017	Sampling Date:	01/17/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: EAST (H700140-32)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/26/2017	ND	1.98	98.9	2.00	1.64	
Toluene*	<0.050	0.050	01/26/2017	ND	1.96	97.8	2.00	2.21	
Ethylbenzene*	<0.050	0.050	01/26/2017	ND	2.00	99.9	2.00	1.93	
Total Xylenes*	<0.150	0.150	01/26/2017	ND	5.70	95.1	6.00	1.58	
Total BTEX	<0.300	0.300	01/26/2017	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>176</b>	16.0	01/24/2017	ND	432	108	400	3.77	

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	01/24/2017	ND	199	99.5	200	1.11	
DRO >C10-C28	<10.0	10.0	01/24/2017	ND	206	103	200	0.951	

Surrogate: 1-Chlorooctane 90.3 % 35-147

Surrogate: 1-Chlorooctadecane 94.8 % 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:	01/20/2017	Sampling Date:	01/17/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: SOUTH (H700140-33)**

BTEX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/26/2017	ND	1.98	98.9	2.00	1.64		
Toluene*	<0.050	0.050	01/26/2017	ND	1.96	97.8	2.00	2.21		
Ethylbenzene*	<0.050	0.050	01/26/2017	ND	2.00	99.9	2.00	1.93		
Total Xylenes*	<0.150	0.150	01/26/2017	ND	5.70	95.1	6.00	1.58		
Total BTEX	<0.300	0.300	01/26/2017	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>144</b>	16.0	01/24/2017	ND	400	100	400	3.92		

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	01/24/2017	ND	199	99.5	200	1.11		
DRO >C10-C28	<10.0	10.0	01/24/2017	ND	206	103	200	0.951		

Surrogate: 1-Chlorooctane 87.4 % 35-147

Surrogate: 1-Chlorooctadecane 95.6 % 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:	01/20/2017	Sampling Date:	01/17/2017
Reported:	01/27/2017	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #003CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY		

**Sample ID: WEST (H700140-34)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/26/2017	ND	1.98	98.9	2.00	1.64	
Toluene*	<0.050	0.050	01/26/2017	ND	1.96	97.8	2.00	2.21	
Ethylbenzene*	<0.050	0.050	01/26/2017	ND	2.00	99.9	2.00	1.93	
Total Xylenes*	<0.150	0.150	01/26/2017	ND	5.70	95.1	6.00	1.58	
Total BTEX	<0.300	0.300	01/26/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>144</b>	16.0	01/24/2017	ND	400	100	400	3.92	

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	01/24/2017	ND	199	99.5	200	1.11	
DRO >C10-C28	<10.0	10.0	01/24/2017	ND	206	103	200	0.951	

Surrogate: 1-Chlorooctane 83.4 % 35-147

Surrogate: 1-Chlorooctadecane 90.9 % 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.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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**

1 of 4

**BILL TO**

**ANALYSIS REQUEST**

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: OM  
 Project Name: STERLING SILVER 33 Fed # 00307B  
 Project Location:   
 Sampler Name:   
 FOR LAB USE ONLY

P.O. #:   
 Company:   
 Attn:   
 Address:   
 City:   
 State: Zip:   
 Fax #:   
 Phone #:   
 Preserv:   
 Matrix:   
 Sampling

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	TPH	BTEX	CHLORIDE
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
HTD0140	SP10 1-		1						01-16-17	915	✓	✓	✓	
	SP20 1-		1						01-16-17	1020	✓	✓	✓	
	SP30 1-		1						01-16-17	1040	✓	✓	✓	
	SP40 1-		1						01-17-17	950	✓	✓	✓	
	SP50 1-		1						01-17-17	1010	✓	✓	✓	
	SP60 1-		1						01-17-17	1030	✓	✓	✓	
	SP70 1-		1						01-17-17	1109	✓	✓	✓	
	SP80 1-		1						01-17-17	1140	✓	✓	✓	

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Relinquished By: *Ann Wernicke* Date: 1-10-17  
 Received By: *Jennifer Cibley*  
 Relinquished By: *Jennifer Cibley* Date: 1-20-17  
 Received By: *Jennifer Cibley*  
 Delivered By: (Circle One) *Jennifer Cibley* Time: 11:30  
 Sample Condition:  Cool  Intact  Yes  No  
 Checked By: *Jennifer Cibley*  
 Sampler - UPS - Bus - Other: #75 5.00

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**ARDINAL LABORATORIES**

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

244

**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 Address:

Phone #: 575-397-6388 Fax #: 575-397-0397 City:

Project #: Project Owner: *OW* State: Zip:

Project Name: *Storling Silver 33 Fed* Phone #: Fax #:

Project Location: *ROGER HERNANDEZ*

Sampler Name: *ROGER HERNANDEZ*

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING	DATE	TIME	TPH	BTEX	CHLORIDE
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :							
H70D40	SP4 @ 5'	G	1								01-17-17	1100	✓	✓	✓	
	SP5 @ 7'	G	1								01-17-17	109	✓	✓	✓	
	SP5 @ 1'	C	1								01-16-17	1148	✓	✓	✓	
	SP3 @ 3'	C	1								01-16-17	100	✓	✓	✓	
	SP3 @ 7'	C	1								01-16-17	128	✓	✓	✓	
	SP6 @ 3'	C	1								01-16-17	140	✓	✓	✓	
	SP6 @ 5'	C	1								01-16-17	204	✓	✓	✓	
	SP7 @ 3'	C	1								01-16-17	210	✓	✓	✓	
	SP7 @ 5'	C	1								01-16-17	220	✓	✓	✓	
	SP7 @ 7'	C	1								01-16-17	230	✓	✓	✓	

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Relinquished By: *ROGER HERNANDEZ* Date: *1-20-17* Received By: *Jennifer Eskey* Phone Result:  Yes  No Add'l Phone #:

Relinquished By: *Jennifer Eskey* Date: *1-20-17* Received By: *Jennifer Eskey* Fax Result:  Yes  No Add'l Fax #:

Delivered By: (Circle One) *Jennifer Eskey* Date: *1-20-17* Sample Condition:  Cool  Intact  Yes  No CHECKED BY: (Initials) *JES*

Sampler - UPS - Bus - Other: *#75 5.00*

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

3 of 4

**BILL TO**

**ANALYSIS REQUEST**

Company Name: BBC International, Inc. P.O. #: \_\_\_\_\_  
 Project Manager: Cliff Brunson Company: \_\_\_\_\_  
 Address: P.O. Box 805 Attn: \_\_\_\_\_  
 City: Hobbs State: NM Zip: 88241  
 Phone #: 575-397-6388 Fax #: 575-397-0397 Address: \_\_\_\_\_  
 Project #: \_\_\_\_\_ Project Owner: OVI City: \_\_\_\_\_  
 Project Name: Sterling Silver 33 Fed State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Project Location: \_\_\_\_\_ Phone #: \_\_\_\_\_  
 Sampler Name: ROGER HERRANDEZ Fax #: \_\_\_\_\_

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING	DATE	TIME	TPH	BTEX	CHLORIDE
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :							
H100140	SP7 @ 5	G	1	W	W	W	W	W	W	W	01-16-17	235	✓	✓	✓	
	22	G	1	W	W	W	W	W	W	W	01-16-17	255	✓	✓	✓	
	23	G	1	W	W	W	W	W	W	W	01-16-17	305	✓	✓	✓	
	24	G	1	W	W	W	W	W	W	W	01-16-17	310	✓	✓	✓	
	25	G	1	W	W	W	W	W	W	W	01-16-17	315	✓	✓	✓	
	26	G	1	W	W	W	W	W	W	W	01-16-17	328	✓	✓	✓	
	27	G	1	W	W	W	W	W	W	W	01-16-17	344	✓	✓	✓	
	28	G	1	W	W	W	W	W	W	W	01-16-17	359	✓	✓	✓	
	29	G	1	W	W	W	W	W	W	W	01-16-17	405	✓	✓	✓	
	30	G	1	W	W	W	W	W	W	W	01-16-17	470	✓	✓	✓	

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Relinquished By: Roger Hernandez Date: 1-20-17 Received By: Jennifer Beley Phone Result:  Yes  No Add'l Phone #: \_\_\_\_\_  
 Relinquished By: Jennifer Beley Date: 9:00 Received By: \_\_\_\_\_ Fax Result:  Yes  No Add'l Fax #: \_\_\_\_\_  
 Delivered By: (Circle One) Jennifer Beley Date: 1-20-17 Sample Condition:  Cool  Intact  Yes  No  
 Sampler - UPS - Bus - Other: #75 5.00 CHECKED BY: [Signature] (Initials)

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# CARDINAL LABORATORIES

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## 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** Attn: \_\_\_\_\_  
 City: **Hobbs** State: **NM** zip: **88241**  
 Phone #: **575-397-6388** Fax #: **575-397-0397**  
 Project #: \_\_\_\_\_ Project Owner: **OKY**  
 Project Name: **STELLING WELLS 33 FED** City: \_\_\_\_\_  
 Project Location: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Sampler Name: \_\_\_\_\_ Phone #: \_\_\_\_\_  
 Fax #: \_\_\_\_\_

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING	DATE	TIME	TPH	BTEX	CHLORIDE
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :							
H7D0140	NORTH	G	1								9.17.17	130	✓	✓	✓	
	EAST	G	1								9.17.17	140	✓	✓	✓	
	SOUTH	G	1								9.17.17	150	✓	✓	✓	
	WEST	G	1								9.17.17	200	✓	✓	✓	

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Relinquished By: \_\_\_\_\_ Date: **1-20-17** Received By: **Jennifer Golley**  
 Time: **9:00**  
 Relinquished By: **Michelle Hernandez** Date: **1-20-17** Received By: **Jennifer Golley**  
 Time: **11:30**  
 Delivered By: (Circle One) **UPS** **#75 502** Sample Condition:  Intact  Cool  Yes  No  
 CHECKED BY: **[Signature]**

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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	PO Box 4294; Houston, TX 77210	Telephone No.	(575) 513-8289
Facility Name	Sterling Silver 33 Federal #003 CTB	Facility Type	Battery

Surface Owner	BLM	Mineral Owner		API No.	30-015-27425
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**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
NW ¼	33	23S	31E					Eddy County, NM

Latitude N 32.26326° Longitude W 103.781833°

**NATURE OF RELEASE**

Type of Release	Oil and produced water	Volume of Release	14.5 bbls oil, 0.5 bbl produced water	Volume Recovered	14 bbls oil, 30 bbls produced water/rain water mix
Source of Release	Storm caused a tank spill	Date and Hour of Occurrence	01/02/2017	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?	Mike Bratcher, Crystal Weaver- NMOCD; Shelly Tucker- BLM		
By Whom?	Kathy Purvis @ BBC International Inc.	Date and Hour	01/03/2017 @ 10:14 am		
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.\*  
A storm caused the oil tank to spill 14.5 bbls of oil and 0.5 bbl of produced water. A vacuum truck recovered 14 bbls of oil and 30 bbls of a produced water/rain water mixture. The tank battery was returned to service.

Describe Area Affected and Cleanup Action Taken.\*  
The affected area is approximately 450' x 30' both on location and heading northwest off location into the pasture. Remediation will be completed in accordance with an approved remediation plan from 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: Casey_Summers@oxy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 1-11-17	Phone: (575) 513-8289		

\* Attach Additional Sheets If Necessary