

Closure Report

Site Description

Site Name:	Turkey Track 4 3 State 33H 2RP-5060
Company:	Oxy USA Inc.
Legal Description:	U/L L, Section 4, T19S, R29E
County:	Eddy County, NM
GPS Coordinates:	N 32.68784° W-104.08782°

Release Data

Date of Release:	10/24/18
Type of Release:	Produced water
Source of Release:	Compromised 4" poly line leak during flow back job
Volume of Release:	40 bbls
Volume Recovered:	30 bbls

Remediation Specifications

Remediation Parameters:	Excavate the areas of SP1 and SP2 to a depth of 4 ft. Excavate the areas of SP7-SP12 and SP15-SP25 to a depth of 1 ft. No remediation is required in the areas of SP3-SP6 and SP13-SP14. Obtain bottom confirmation samples. Backfill the site with clean soil.	
Remediation Activities:	4/24/19 to 5/9/19	
Plan Sent to OCD:	2/21/19	Email from Cliff Brunson to Robert Hamlet
OCD Approval of Plan:	3/7/19	Email from Robert Hamlet to Cliff Brunson
Plan Sent to SLO:	2/21/19	Email from Cliff Brunson to Ryan Mann
SLO Approval of Plan:	3/12/19	Email from Ryan Mann to Cliff Brunson

Supporting Documentation

Initial C-141	Signed 11/15/18
C-141, page 6	Signed 5/15/19
Site Diagram	February 2019
Pictures	Remediation pictures prior to and after backfill

Request for Closure

Based on the completion of the remediation plan, BBC International, Inc. requests closure approval from NMOCD.

Cliff Brunson, President, BBC International, Inc.

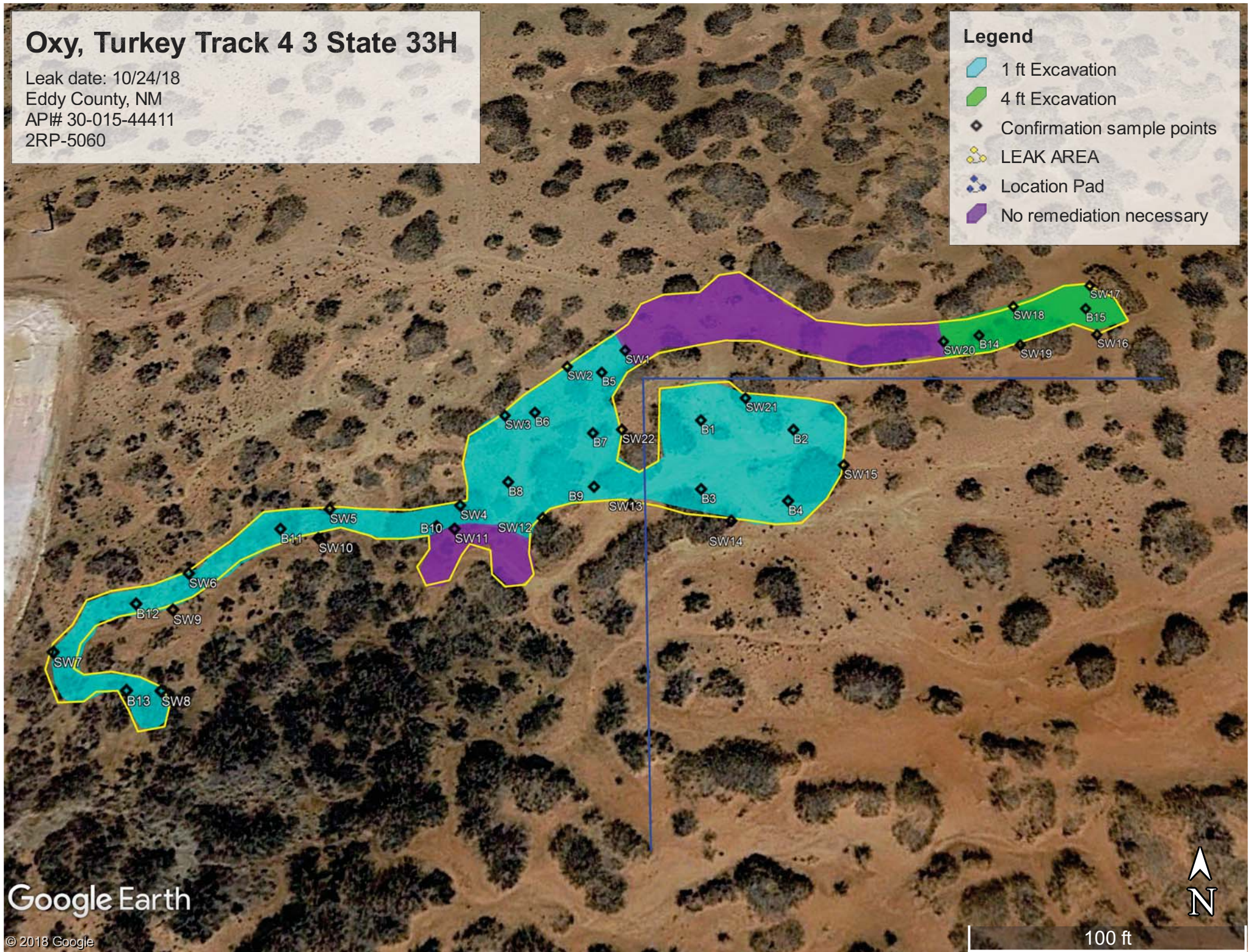
05/15/2019

Oxy, Turkey Track 4 3 State 33H

Leak date: 10/24/18
Eddy County, NM
API# 30-015-44411
2RP-5060

Legend

- 1 ft Excavation
- 4 ft Excavation
- Confirmation sample points
- LEAK AREA
- Location Pad
- No remediation necessary



Google Earth

© 2018 Google

100 ft

Oxy, Turkey Track 4 3 State 33H

Confirmation sample points

B1, N 32.38771 W-104.08769	SW10, N 32.68754 W-104.08823
B2, N 32.68769 W-104.08756	SW11, N 32.68755 W-104.08804
B3, N 32.68760 W-104.08770	SW12, N 32.68757 W-104.08792
B4, N 32.68759 W-104.08757	SW13, N 32.68758 W-104.08780
B5, N 32.38778 W-104.08784	SW14, N 32.68756 W-104.08766
B6, N 32.68772 W-104.08794	SW15, N 32.68764 W-104.08749
B7, N 32.68769 W-104.08785	SW16, N 32.68784 W-104.08708
B8, N 32.68762 W-104.08797	SW17, N 32.68792 W-104.08780
B9, N 32.68761 W-104.08785	SW18, N 32.68788 W-104.08720
B10, N 32.68755 W-104.08807	SW19, N 32.68782 W-104.08720
B11, N 32.68755 W-104.08829	SW20, N 32.68782 W-104.08732
B12, N 32.68745 W-104.08847	SW21, N 32.68774 W-104.08763
B13, N 32.68734 W-104.08846	SW22, N 32.68769 W-104.08781
B14, N 32.68783 W-104.08726	
B15, N 32.68788 W-104.08709	
SW1, N 32.68781 W-104.08781	
SW2, N 32.68779 W-104.08789	
SW3, N 32.68771 W-104.08798	
SW4, N 32.68758 W-104.08804	
SW5, N 32.68758 W-104.08822	
SW6, N 32.68749 W-104.08840	
SW7, N 32.68729 W-104.08856	
SW8, N 32.68734 W-104.08841	
SW9, N 32.68744 W-104.08842	







Laboratory Analytical Results Summary
Turkey Track 4 3 State 33H (10/24/18)

		Sample ID	SIDEWALL 17
Analyte	Method	Date	5/1/19
			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		480
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0
EXT DRO	TPH 8015M		<10.0

		Sample ID	SIDEWALL 18
Analyte	Method	Date	5/1/19
			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		384
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0
EXT DRO	TPH 8015M		<10.0

		Sample ID	SIDEWALL 19
Analyte	Method	Date	5/1/19
			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		432
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0
EXT DRO	TPH 8015M		<10.0

		Sample ID	SIDEWALL 20
Analyte	Method	Date	5/1/19
			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		496
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0
EXT DRO	TPH 8015M		<10.0

		Sample ID	SIDEWALL 21
Analyte	Method	Date	5/1/19
			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		496
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0
EXT DRO	TPH 8015M		<10.0

		Sample ID	SIDEWALL 22
Analyte	Method	Date	5/1/19
			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		592
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0
EXT DRO	TPH 8015M		<10.0

May 03, 2019

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: TURKEY TRACK 4 3 STATE 33H

Enclosed are the results of analyses for samples received by the laboratory on 05/02/19 8:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. 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.

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,



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:	05/02/2019	Sampling Date:	04/30/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: BOTTOM 1 (H901580-01)

BTX 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	05/02/2019	ND	1.92	95.8	2.00	1.20		
Toluene*	<0.050	0.050	05/02/2019	ND	2.02	101	2.00	0.166		
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	1.95	97.5	2.00	1.10		
Total Xylenes*	<0.150	0.150	05/02/2019	ND	6.00	100	6.00	1.79		
Total BTX	<0.300	0.300	05/02/2019	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.0 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	832	16.0	05/03/2019	ND	400	100	400	0.00		

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	05/02/2019	ND	199	99.7	200	7.41		
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	188	93.9	200	3.70		
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND						

Surrogate: 1-Chlorooctane 94.3 % 41-142

Surrogate: 1-Chlorooctadecane 93.7 % 37.6-147

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received:	05/02/2019	Sampling Date:	04/30/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: BOTTOM 2 (H901580-02)

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	05/02/2019	ND	1.92	95.8	2.00	1.20	
Toluene*	<0.050	0.050	05/02/2019	ND	2.02	101	2.00	0.166	
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	1.95	97.5	2.00	1.10	
Total Xylenes*	<0.150	0.150	05/02/2019	ND	6.00	100	6.00	1.79	
Total BTEX	<0.300	0.300	05/02/2019	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/02/2019	ND	199	99.7	200	7.41	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	188	93.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 93.0 % 41-142

Surrogate: 1-Chlorooctadecane 91.6 % 37.6-147

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Received:	05/02/2019	Sampling Date:	04/30/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: BOTTOM 3 (H901580-03)

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	05/02/2019	ND	1.92	95.8	2.00	1.20		
Toluene*	<0.050	0.050	05/02/2019	ND	2.02	101	2.00	0.166		
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	1.95	97.5	2.00	1.10		
Total Xylenes*	<0.150	0.150	05/02/2019	ND	6.00	100	6.00	1.79		
Total BTEX	<0.300	0.300	05/02/2019	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	512	16.0	05/03/2019	ND	400	100	400	0.00		

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	05/02/2019	ND	199	99.7	200	7.41	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	188	93.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 86.1 % 41-142

Surrogate: 1-Chlorooctadecane 84.4 % 37.6-147

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Received:	05/02/2019	Sampling Date:	04/30/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: BOTTOM 4 (H901580-04)

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	05/02/2019	ND	1.92	95.8	2.00	1.20	
Toluene*	<0.050	0.050	05/02/2019	ND	2.02	101	2.00	0.166	
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	1.95	97.5	2.00	1.10	
Total Xylenes*	<0.150	0.150	05/02/2019	ND	6.00	100	6.00	1.79	
Total BTEX	<0.300	0.300	05/02/2019	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.0 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/02/2019	ND	199	99.7	200	7.41	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	188	93.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 88.9 % 41-142

Surrogate: 1-Chlorooctadecane 87.6 % 37.6-147

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Received:	05/02/2019	Sampling Date:	04/30/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: BOTTOM 5 (H901580-05)

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	05/02/2019	ND	1.92	95.8	2.00	1.20	
Toluene*	<0.050	0.050	05/02/2019	ND	2.02	101	2.00	0.166	
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	1.95	97.5	2.00	1.10	
Total Xylenes*	<0.150	0.150	05/02/2019	ND	6.00	100	6.00	1.79	
Total BTEX	<0.300	0.300	05/02/2019	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/02/2019	ND	199	99.7	200	7.41	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	188	93.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 89.1 % 41-142

Surrogate: 1-Chlorooctadecane 88.6 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

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

Received:	05/02/2019	Sampling Date:	04/30/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: BOTTOM 6 (H901580-06)

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	05/02/2019	ND	1.92	95.8	2.00	1.20	
Toluene*	<0.050	0.050	05/02/2019	ND	2.02	101	2.00	0.166	
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	1.95	97.5	2.00	1.10	
Total Xylenes*	<0.150	0.150	05/02/2019	ND	6.00	100	6.00	1.79	
Total BTEX	<0.300	0.300	05/02/2019	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/02/2019	ND	199	99.7	200	7.41	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	188	93.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 91.3 % 41-142

Surrogate: 1-Chlorooctadecane 90.3 % 37.6-147

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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:	05/02/2019	Sampling Date:	04/30/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: BOTTOM 7 (H901580-07)

BTX 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	05/02/2019	ND	1.92	95.8	2.00	1.20	
Toluene*	<0.050	0.050	05/02/2019	ND	2.02	101	2.00	0.166	
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	1.95	97.5	2.00	1.10	
Total Xylenes*	<0.150	0.150	05/02/2019	ND	6.00	100	6.00	1.79	
Total BTX	<0.300	0.300	05/02/2019	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.8 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/02/2019	ND	199	99.7	200	7.41	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	188	93.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 94.6 % 41-142

Surrogate: 1-Chlorooctadecane 91.7 % 37.6-147

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Received:	05/02/2019	Sampling Date:	04/30/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: BOTTOM 8 (H901580-08)

BTX 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	05/02/2019	ND	1.92	95.8	2.00	1.20	
Toluene*	<0.050	0.050	05/02/2019	ND	2.02	101	2.00	0.166	
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	1.95	97.5	2.00	1.10	
Total Xylenes*	<0.150	0.150	05/02/2019	ND	6.00	100	6.00	1.79	
Total BTX	<0.300	0.300	05/02/2019	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/02/2019	ND	199	99.7	200	7.41	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	188	93.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 96.6 % 41-142

Surrogate: 1-Chlorooctadecane 93.4 % 37.6-147

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Received:	05/02/2019	Sampling Date:	04/30/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: BOTTOM 9 (H901580-09)

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	05/02/2019	ND	1.92	95.8	2.00	1.20		
Toluene*	<0.050	0.050	05/02/2019	ND	2.02	101	2.00	0.166		
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	1.95	97.5	2.00	1.10		
Total Xylenes*	<0.150	0.150	05/02/2019	ND	6.00	100	6.00	1.79		
Total BTEX	<0.300	0.300	05/02/2019	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/02/2019	ND	199	99.7	200	7.41	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	188	93.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 101 % 41-142

Surrogate: 1-Chlorooctadecane 99.2 % 37.6-147

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Received:	05/02/2019	Sampling Date:	04/30/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: BOTTOM 10 (H901580-10)

BTX 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	05/02/2019	ND	1.92	95.8	2.00	1.20	
Toluene*	<0.050	0.050	05/02/2019	ND	2.02	101	2.00	0.166	
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	1.95	97.5	2.00	1.10	
Total Xylenes*	<0.150	0.150	05/02/2019	ND	6.00	100	6.00	1.79	
Total BTX	<0.300	0.300	05/02/2019	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	05/03/2019	ND	400	100	400	0.00		

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	05/02/2019	ND	199	99.7	200	7.41	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	188	93.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 83.7 % 41-142

Surrogate: 1-Chlorooctadecane 82.5 % 37.6-147

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Received:	05/02/2019	Sampling Date:	04/30/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: BOTTOM 11 (H901580-11)

BTX 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	05/02/2019	ND	1.92	95.8	2.00	1.20	
Toluene*	<0.050	0.050	05/02/2019	ND	2.02	101	2.00	0.166	
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	1.95	97.5	2.00	1.10	
Total Xylenes*	<0.150	0.150	05/02/2019	ND	6.00	100	6.00	1.79	
Total BTX	<0.300	0.300	05/02/2019	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/02/2019	ND	199	99.7	200	7.41	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	188	93.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 80.5 % 41-142

Surrogate: 1-Chlorooctadecane 77.2 % 37.6-147

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Received:	05/02/2019	Sampling Date:	04/30/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: BOTTOM 12 (H901580-12)

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	05/02/2019	ND	1.92	95.8	2.00	1.20	
Toluene*	<0.050	0.050	05/02/2019	ND	2.02	101	2.00	0.166	
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	1.95	97.5	2.00	1.10	
Total Xylenes*	<0.150	0.150	05/02/2019	ND	6.00	100	6.00	1.79	
Total BTEX	<0.300	0.300	05/02/2019	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/02/2019	ND	199	99.7	200	7.41	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	188	93.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 79.7 % 41-142

Surrogate: 1-Chlorooctadecane 76.8 % 37.6-147

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Received:	05/02/2019	Sampling Date:	04/30/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: BOTTOM 13 (H901580-13)

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	05/02/2019	ND	1.92	95.8	2.00	1.20	
Toluene*	<0.050	0.050	05/02/2019	ND	2.02	101	2.00	0.166	
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	1.95	97.5	2.00	1.10	
Total Xylenes*	<0.150	0.150	05/02/2019	ND	6.00	100	6.00	1.79	
Total BTEX	<0.300	0.300	05/02/2019	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/02/2019	ND	199	99.7	200	7.41	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	188	93.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 78.0 % 41-142

Surrogate: 1-Chlorooctadecane 77.0 % 37.6-147

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Fax To: (575) 397-0397

Received:	05/02/2019	Sampling Date:	04/30/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: BOTTOM 14 (H901580-14)

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	05/02/2019	ND	1.92	95.8	2.00	1.20	
Toluene*	<0.050	0.050	05/02/2019	ND	2.02	101	2.00	0.166	
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	1.95	97.5	2.00	1.10	
Total Xylenes*	<0.150	0.150	05/02/2019	ND	6.00	100	6.00	1.79	
Total BTEX	<0.300	0.300	05/02/2019	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/02/2019	ND	199	99.7	200	7.41	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	188	93.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 83.1 % 41-142

Surrogate: 1-Chlorooctadecane 80.3 % 37.6-147

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Received:	05/02/2019	Sampling Date:	04/30/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: BOTTOM 15 (H901580-15)

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	05/02/2019	ND	1.60	79.9	2.00	1.26		
Toluene*	<0.050	0.050	05/02/2019	ND	1.61	80.6	2.00	3.97		
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	1.59	79.3	2.00	7.40		
Total Xylenes*	<0.150	0.150	05/02/2019	ND	4.49	74.9	6.00	6.57		
Total BTEX	<0.300	0.300	05/02/2019	ND						

Surrogate: 4-Bromofluorobenzene (PID) 85.4 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/02/2019	ND	189	94.7	200	11.5	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	190	94.9	200	8.44	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 83.1 % 41-142

Surrogate: 1-Chlorooctadecane 80.0 % 37.6-147

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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:	05/02/2019	Sampling Date:	05/01/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: SIDEWALL 1 (H901580-16)

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	05/02/2019	ND	1.89	94.4	2.00	1.61	
Toluene*	<0.050	0.050	05/02/2019	ND	1.97	98.3	2.00	1.15	
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	2.00	100	2.00	0.340	
Total Xylenes*	<0.150	0.150	05/02/2019	ND	5.77	96.1	6.00	1.29	
Total BTEx	<0.300	0.300	05/02/2019	ND					

Surrogate: 4-Bromofluorobenzene (PID) 82.2 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/02/2019	ND	193	96.6	200	3.58	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	214	107	200	6.87	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 83.1 % 41-142

Surrogate: 1-Chlorooctadecane 90.7 % 37.6-147

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Received:	05/02/2019	Sampling Date:	05/01/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: SIDEWALL 2 (H901580-17)

BTX 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	05/02/2019	ND	1.89	94.4	2.00	1.61		
Toluene*	<0.050	0.050	05/02/2019	ND	1.97	98.3	2.00	1.15		
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	2.00	100	2.00	0.340		
Total Xylenes*	<0.150	0.150	05/02/2019	ND	5.77	96.1	6.00	1.29		
Total BTX	<0.300	0.300	05/02/2019	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/02/2019	ND	193	96.6	200	3.58	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	214	107	200	6.87	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 79.5 % 41-142

Surrogate: 1-Chlorooctadecane 85.9 % 37.6-147

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Received:	05/02/2019	Sampling Date:	05/01/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: SIDEWALL 3 (H901580-18)

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	05/02/2019	ND	1.89	94.4	2.00	1.61		
Toluene*	<0.050	0.050	05/02/2019	ND	1.97	98.3	2.00	1.15		
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	2.00	100	2.00	0.340		
Total Xylenes*	<0.150	0.150	05/02/2019	ND	5.77	96.1	6.00	1.29		
Total BTEx	<0.300	0.300	05/02/2019	ND						

Surrogate: 4-Bromofluorobenzene (PID) 86.2 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/02/2019	ND	193	96.6	200	3.58	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	214	107	200	6.87	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 80.5 % 41-142

Surrogate: 1-Chlorooctadecane 86.2 % 37.6-147

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Received:	05/02/2019	Sampling Date:	05/01/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: SIDEWALL 4 (H901580-19)

BTX 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	05/02/2019	ND	1.89	94.4	2.00	1.61	
Toluene*	<0.050	0.050	05/02/2019	ND	1.97	98.3	2.00	1.15	
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	2.00	100	2.00	0.340	
Total Xylenes*	<0.150	0.150	05/02/2019	ND	5.77	96.1	6.00	1.29	
Total BTX	<0.300	0.300	05/02/2019	ND					

Surrogate: 4-Bromofluorobenzene (PID) 87.1 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/02/2019	ND	193	96.6	200	3.58	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	214	107	200	6.87	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 79.7 % 41-142

Surrogate: 1-Chlorooctadecane 87.5 % 37.6-147

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Received:	05/02/2019	Sampling Date:	05/01/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: SIDEWALL 5 (H901580-20)

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	05/02/2019	ND	1.89	94.4	2.00	1.61		
Toluene*	<0.050	0.050	05/02/2019	ND	1.97	98.3	2.00	1.15		
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	2.00	100	2.00	0.340		
Total Xylenes*	<0.150	0.150	05/02/2019	ND	5.77	96.1	6.00	1.29		
Total BTEx	<0.300	0.300	05/02/2019	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.0 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/02/2019	ND	193	96.6	200	3.58	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	214	107	200	6.87	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 81.7 % 41-142

Surrogate: 1-Chlorooctadecane 89.0 % 37.6-147

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Fax To: (575) 397-0397

Received:	05/02/2019	Sampling Date:	05/01/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: SIDEWALL 6 (H901580-21)

BTX 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	05/02/2019	ND	1.89	94.4	2.00	1.61		
Toluene*	<0.050	0.050	05/02/2019	ND	1.97	98.3	2.00	1.15		
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	2.00	100	2.00	0.340		
Total Xylenes*	<0.150	0.150	05/02/2019	ND	5.77	96.1	6.00	1.29		
Total BTX	<0.300	0.300	05/02/2019	ND						

Surrogate: 4-Bromofluorobenzene (PID) 79.1 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/02/2019	ND	193	96.6	200	3.58	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	214	107	200	6.87	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 82.0 % 41-142

Surrogate: 1-Chlorooctadecane 88.4 % 37.6-147

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Fax To: (575) 397-0397

Received:	05/02/2019	Sampling Date:	05/01/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: SIDEWALL 7 (H901580-22)

BTX 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	05/02/2019	ND	1.89	94.4	2.00	1.61		
Toluene*	<0.050	0.050	05/02/2019	ND	1.97	98.3	2.00	1.15		
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	2.00	100	2.00	0.340		
Total Xylenes*	<0.150	0.150	05/02/2019	ND	5.77	96.1	6.00	1.29		
Total BTX	<0.300	0.300	05/02/2019	ND						

Surrogate: 4-Bromofluorobenzene (PID) 80.3 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/02/2019	ND	193	96.6	200	3.58	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	214	107	200	6.87	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 75.0 % 41-142

Surrogate: 1-Chlorooctadecane 81.3 % 37.6-147

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Fax To: (575) 397-0397

Received:	05/02/2019	Sampling Date:	05/01/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: SIDEWALL 8 (H901580-23)

BTX 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	05/02/2019	ND	1.89	94.4	2.00	1.61		
Toluene*	<0.050	0.050	05/02/2019	ND	1.97	98.3	2.00	1.15		
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	2.00	100	2.00	0.340		
Total Xylenes*	<0.150	0.150	05/02/2019	ND	5.77	96.1	6.00	1.29		
Total BTX	<0.300	0.300	05/02/2019	ND						

Surrogate: 4-Bromofluorobenzene (PID) 79.9 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/02/2019	ND	193	96.6	200	3.58	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	214	107	200	6.87	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 81.3 % 41-142

Surrogate: 1-Chlorooctadecane 88.1 % 37.6-147

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Received:	05/02/2019	Sampling Date:	05/01/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: SIDEWALL 9 (H901580-24)

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	05/02/2019	ND	1.89	94.4	2.00	1.61		
Toluene*	<0.050	0.050	05/02/2019	ND	1.97	98.3	2.00	1.15		
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	2.00	100	2.00	0.340		
Total Xylenes*	<0.150	0.150	05/02/2019	ND	5.77	96.1	6.00	1.29		
Total BTEX	<0.300	0.300	05/02/2019	ND						

Surrogate: 4-Bromofluorobenzene (PID) 82.2 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/02/2019	ND	193	96.6	200	3.58	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	214	107	200	6.87	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 82.3 % 41-142

Surrogate: 1-Chlorooctadecane 90.6 % 37.6-147

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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:	05/02/2019	Sampling Date:	05/01/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: SIDEWALL 10 (H901580-25)

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	05/02/2019	ND	1.89	94.4	2.00	1.61		
Toluene*	<0.050	0.050	05/02/2019	ND	1.97	98.3	2.00	1.15		
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	2.00	100	2.00	0.340		
Total Xylenes*	<0.150	0.150	05/02/2019	ND	5.77	96.1	6.00	1.29		
Total BTEx	<0.300	0.300	05/02/2019	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.5 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	768	16.0	05/03/2019	ND	400	100	400	0.00		

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	05/02/2019	ND	193	96.6	200	3.58	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	214	107	200	6.87	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 80.9 % 41-142

Surrogate: 1-Chlorooctadecane 87.8 % 37.6-147

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Received:	05/02/2019	Sampling Date:	05/01/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: SIDEWALL 11 (H901580-26)

BTX 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	05/02/2019	ND	1.89	94.4	2.00	1.61	
Toluene*	<0.050	0.050	05/02/2019	ND	1.97	98.3	2.00	1.15	
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	2.00	100	2.00	0.340	
Total Xylenes*	<0.150	0.150	05/02/2019	ND	5.77	96.1	6.00	1.29	
Total BTX	<0.300	0.300	05/02/2019	ND					

Surrogate: 4-Bromofluorobenzene (PID) 81.0 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/02/2019	ND	193	96.6	200	3.58	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	214	107	200	6.87	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 77.0 % 41-142

Surrogate: 1-Chlorooctadecane 87.7 % 37.6-147

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Received:	05/02/2019	Sampling Date:	05/01/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: SIDEWALL 12 (H901580-27)

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	05/02/2019	ND	1.89	94.4	2.00	1.61	
Toluene*	<0.050	0.050	05/02/2019	ND	1.97	98.3	2.00	1.15	
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	2.00	100	2.00	0.340	
Total Xylenes*	<0.150	0.150	05/02/2019	ND	5.77	96.1	6.00	1.29	
Total BTEX	<0.300	0.300	05/02/2019	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.3 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/03/2019	ND	193	96.6	200	3.58	
DRO >C10-C28*	<10.0	10.0	05/03/2019	ND	214	107	200	6.87	
EXT DRO >C28-C36	<10.0	10.0	05/03/2019	ND					

Surrogate: 1-Chlorooctane 93.9 % 41-142

Surrogate: 1-Chlorooctadecane 105 % 37.6-147

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Received:	05/02/2019	Sampling Date:	05/01/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: SIDEWALL 13 (H901580-28)

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	05/02/2019	ND	1.89	94.4	2.00	1.61		
Toluene*	<0.050	0.050	05/02/2019	ND	1.97	98.3	2.00	1.15		
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	2.00	100	2.00	0.340		
Total Xylenes*	<0.150	0.150	05/02/2019	ND	5.77	96.1	6.00	1.29		
Total BTEx	<0.300	0.300	05/02/2019	ND						

Surrogate: 4-Bromofluorobenzene (PID) 80.0 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	528	16.0	05/03/2019	ND	400	100	400	0.00		

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	05/02/2019	ND	193	96.6	200	3.58	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	214	107	200	6.87	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 78.5 % 41-142

Surrogate: 1-Chlorooctadecane 87.5 % 37.6-147

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Received:	05/02/2019	Sampling Date:	05/01/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: SIDEWALL 14 (H901580-29)

BTX 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	05/02/2019	ND	1.89	94.4	2.00	1.61	
Toluene*	<0.050	0.050	05/02/2019	ND	1.97	98.3	2.00	1.15	
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	2.00	100	2.00	0.340	
Total Xylenes*	<0.150	0.150	05/02/2019	ND	5.77	96.1	6.00	1.29	
Total BTX	<0.300	0.300	05/02/2019	ND					

Surrogate: 4-Bromofluorobenzene (PID) 80.3 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/02/2019	ND	193	96.6	200	3.58	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	214	107	200	6.87	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 69.1 % 41-142

Surrogate: 1-Chlorooctadecane 76.3 % 37.6-147

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Fax To: (575) 397-0397

Received:	05/02/2019	Sampling Date:	05/01/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: SIDEWALL 15 (H901580-30)

BTX 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	05/02/2019	ND	1.89	94.4	2.00	1.61	
Toluene*	<0.050	0.050	05/02/2019	ND	1.97	98.3	2.00	1.15	
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	2.00	100	2.00	0.340	
Total Xylenes*	<0.150	0.150	05/02/2019	ND	5.77	96.1	6.00	1.29	
Total BTX	<0.300	0.300	05/02/2019	ND					

Surrogate: 4-Bromofluorobenzene (PID) 85.8 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/02/2019	ND	193	96.6	200	3.58	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	214	107	200	6.87	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 74.2 % 41-142

Surrogate: 1-Chlorooctadecane 78.6 % 37.6-147

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Analytical Results For:

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

Received:	05/02/2019	Sampling Date:	05/01/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: SIDEWALL 16 (H901580-31)

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	05/02/2019	ND	1.89	94.4	2.00	1.61	
Toluene*	<0.050	0.050	05/02/2019	ND	1.97	98.3	2.00	1.15	
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	2.00	100	2.00	0.340	
Total Xylenes*	<0.150	0.150	05/02/2019	ND	5.77	96.1	6.00	1.29	
Total BTEX	<0.300	0.300	05/02/2019	ND					

Surrogate: 4-Bromofluorobenzene (PID) 78.5 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/02/2019	ND	193	96.6	200	3.58	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	214	107	200	6.87	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 76.9 % 41-142

Surrogate: 1-Chlorooctadecane 81.1 % 37.6-147

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Fax To: (575) 397-0397

Received:	05/02/2019	Sampling Date:	05/01/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: SIDEWALL 17 (H901580-32)

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	05/02/2019	ND	1.89	94.4	2.00	1.61	
Toluene*	<0.050	0.050	05/02/2019	ND	1.97	98.3	2.00	1.15	
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	2.00	100	2.00	0.340	
Total Xylenes*	<0.150	0.150	05/02/2019	ND	5.77	96.1	6.00	1.29	
Total BTEX	<0.300	0.300	05/02/2019	ND					

Surrogate: 4-Bromofluorobenzene (PID) 79.8 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	480	16.0	05/03/2019	ND	400	100	400	0.00		

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	05/02/2019	ND	193	96.6	200	3.58	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	214	107	200	6.87	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 77.0 % 41-142

Surrogate: 1-Chlorooctadecane 81.4 % 37.6-147

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Received:	05/02/2019	Sampling Date:	05/01/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: SIDEWALL 18 (H901580-33)

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	05/02/2019	ND	1.89	94.4	2.00	1.61	
Toluene*	<0.050	0.050	05/02/2019	ND	1.97	98.3	2.00	1.15	
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	2.00	100	2.00	0.340	
Total Xylenes*	<0.150	0.150	05/02/2019	ND	5.77	96.1	6.00	1.29	
Total BTEX	<0.300	0.300	05/02/2019	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.5 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	05/03/2019	ND	400	100	400	0.00		

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	05/02/2019	ND	193	96.6	200	3.58	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	214	107	200	6.87	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 78.3 % 41-142

Surrogate: 1-Chlorooctadecane 82.3 % 37.6-147

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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:	05/02/2019	Sampling Date:	05/01/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: SIDEWALL 19 (H901580-34)

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	05/02/2019	ND	1.89	94.4	2.00	1.61		
Toluene*	<0.050	0.050	05/02/2019	ND	1.97	98.3	2.00	1.15		
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	2.00	100	2.00	0.340		
Total Xylenes*	<0.150	0.150	05/02/2019	ND	5.77	96.1	6.00	1.29		
Total BTEx	<0.300	0.300	05/02/2019	ND						

Surrogate: 4-Bromofluorobenzene (PID) 82.3 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	432	16.0	05/03/2019	ND	400	100	400	0.00		

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	05/02/2019	ND	193	96.6	200	3.58	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	214	107	200	6.87	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 72.5 % 41-142

Surrogate: 1-Chlorooctadecane 76.7 % 37.6-147

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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:	05/02/2019	Sampling Date:	05/01/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: SIDEWALL 20 (H901580-35)

BTX 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	05/02/2019	ND	1.89	94.4	2.00	1.61	
Toluene*	<0.050	0.050	05/02/2019	ND	1.97	98.3	2.00	1.15	
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	2.00	100	2.00	0.340	
Total Xylenes*	<0.150	0.150	05/02/2019	ND	5.77	96.1	6.00	1.29	
Total BTX	<0.300	0.300	05/02/2019	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.0 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/02/2019	ND	193	96.6	200	3.58	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	214	107	200	6.87	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 78.1 % 41-142

Surrogate: 1-Chlorooctadecane 83.9 % 37.6-147

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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:	05/02/2019	Sampling Date:	05/01/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: SIDEWALL 21 (H901580-36)

BTX 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	05/02/2019	ND	1.60	79.9	2.00	1.26	
Toluene*	<0.050	0.050	05/02/2019	ND	1.61	80.6	2.00	3.97	
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	1.59	79.3	2.00	7.40	
Total Xylenes*	<0.150	0.150	05/02/2019	ND	4.49	74.9	6.00	6.57	
Total BTX	<0.300	0.300	05/02/2019	ND					

Surrogate: 4-Bromofluorobenzene (PID) 82.4 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/02/2019	ND	189	94.7	200	11.5	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	190	94.9	200	8.44	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 76.7 % 41-142

Surrogate: 1-Chlorooctadecane 74.9 % 37.6-147

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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:	05/02/2019	Sampling Date:	05/01/2019
Reported:	05/03/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: SIDEWALL 22 (H901580-37)

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	05/02/2019	ND	1.60	79.9	2.00	1.26		
Toluene*	<0.050	0.050	05/02/2019	ND	1.61	80.6	2.00	3.97		
Ethylbenzene*	<0.050	0.050	05/02/2019	ND	1.59	79.3	2.00	7.40		
Total Xylenes*	<0.150	0.150	05/02/2019	ND	4.49	74.9	6.00	6.57		
Total BTEx	<0.300	0.300	05/02/2019	ND						

Surrogate: 4-Bromofluorobenzene (PID) 84.6 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	05/03/2019	ND	400	100	400	0.00	

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	05/02/2019	ND	189	94.7	200	11.5	
DRO >C10-C28*	<10.0	10.0	05/02/2019	ND	190	94.9	200	8.44	
EXT DRO >C28-C36	<10.0	10.0	05/02/2019	ND					

Surrogate: 1-Chlorooctane 80.3 % 41-142

Surrogate: 1-Chlorooctadecane 79.3 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager

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

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[illegible]

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Relinquished By: <i>Roger Hernandez</i>		Date: <i>5-2-19</i> Time: <i>8:00</i>	Received By: <i>Jennifer Gelsky</i>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By: <i>Jennifer Gelsky</i>		Date: <i>5-2-19</i> Time: <i>8:25</i>	Received By: <i>Jamara Olds</i>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:			Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) <i>RG</i>	<i>Rush!</i>	
<i>-5.9c #197</i>						

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

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

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Relinquished By: <i>Roger Hernandez</i>		Date: <i>5-2-19</i> Time: <i>8:00</i>	Received By: <i>Jennifer Gilkey</i>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By: <i>Jennifer Gilkey</i>		Date: <i>5-2-19</i> Time: <i>8:25</i>	Received By: <i>Jawara Delator</i>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:			Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	CHECKED BY: (Initials) <i>JD</i>	<i>Risk!</i>	
<i>-5.9°C #97</i>						

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**CARDINAL LABORATORIES**

101 East Marland, Hobbs, NM 88240

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.				BILL TO				ANALYSIS REQUEST															
Project Manager: Cliff Brunson				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH ENT</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">CL-</div> </div>															
Address: P.O. Box 805				Company:																			
City: Hobbs State: NM Zip: 88241				Attn:																			
Phone #: 575-397-6388 Fax #: 575-397-0397				Address:																			
Project #: Project Owner: <i>OKY</i>				City:																			
Project Name:				State: Zip:																			
Project Location: <i>Truckee Track 4 3 ST 33H</i>				Phone #:																			
Sampler Name:				Fax #:																			
FOR LAB USE ONLY																							
Lab I.D.		Sample I.D.		(GRAB OR C/COMP. # CONTAINERS)		MATRIX		PRESERV.		SAMPLING													
						GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :		ACID/BASE: ICE / COOL OTHER :		DATE TIME													
<i>H901580</i>																							
<i>31 Sidewalk 16</i>				<i>G-1</i>						<i>5-01-19 1245</i>		<i>✓ ✓ ✓</i>											
<i>32 Sidewalk 17</i>				<i>G-1</i>						<i>5-01-19 100</i>		<i>✓ ✓ ✓</i>											
<i>33 Sidewalk 18</i>				<i>G-1</i>						<i>5-01-19 110</i>		<i>✓ ✓ ✓</i>											
<i>34 Sidewalk 19</i>				<i>G-1</i>						<i>5-01-19 125</i>		<i>✓ ✓ ✓</i>											
<i>35 Sidewalk 20</i>				<i>G-1</i>						<i>5-01-19 135</i>		<i>✓ ✓ ✓</i>											
<i>36 Sidewalk 21</i>				<i>G-1</i>						<i>5-01-19 145</i>		<i>✓ ✓ ✓</i>											
<i>37 Sidewalk 22</i>				<i>G-1</i>						<i>5-01-19 200</i>		<i>✓ ✓ ✓</i>											

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Relinquished By: <i>Royce Hernandez</i>		Date: <i>5-2-19</i> Time: <i>8:00</i>		Received By: <i>Jennifer Galtrey</i>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:	
Relinquished By: <i>Jennifer Galtrey</i>		Date: <i>5-2-19</i> Time: <i>8:25</i>		Received By: <i>Jamara D. D. S. S.</i>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:	
Delivered By: (Circle One)				Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials) <i>to.</i>		<i>Rush!</i>	
Sampler - UPS - Bus - Other: <i>-5.90 #97</i>				<input type="checkbox"/> Yes <input type="checkbox"/> No					

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May 07, 2019

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: TURKEY TRACK 4 3 STATE 33H

Enclosed are the results of analyses for samples received by the laboratory on 05/06/19 17:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. 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.

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,



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:	05/06/2019	Sampling Date:	05/06/2019
Reported:	05/07/2019	Sampling Type:	Soil
Project Name:	TURKEY TRACK 4 3 STATE 33H	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: BOTTOM 1 A (H901634-01)

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/07/2019	ND	400	100	400	0.00	

Sample ID: BOTTOM 12 A (H901634-02)

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/07/2019	ND	416	104	400	0.00	

Sample ID: SIDEWALL 10 A (H901634-03)

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/07/2019	ND	416	104	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



CARDINAL LABORATORIES

101 East Martland, Hobbs, NM 88240

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1 of 1

Company Name: BBC International, Inc.				BILL TO				ANALYSIS REQUEST																	
Project Manager: Cliff Brunson				P.O. #:																					
Address: P.O. Box 805				Company:																					
City: Hobbs				Attn:																					
Phone #: 575-397-6388				Address:																					
Project #: _____				City:																					
State: NM Zip: 88241				State: Zip:																					
Fax #: 575-397-0397				Phone #:																					
Project Owner: <i>oxy</i>				Fax #:																					
Project Name:																									
Project Location: <i>Turkey Track 43 St 33H</i>																									
Sampler Name: <i>Roger Hernandez</i>																									
FOR LAB USE ONLY																									
Lab I.D.		Sample I.D.		GRAB OR (COMP)		MATRIX		PRESERV.		SAMPLING		<div style="text-align: center; font-size: 2em;">CL</div>													
				# CONTAINERS		GROUNDWATER		WASTEWATER																	
						SOIL		OIL																	
						SLUDGE		OTHER																	
						ACID/BASE		ICE / COOL		OTHER															
										DATE		TIME													
<i>H901634</i>		<i>1 BOTTOM 1 A</i>		<i>G 1</i>								<i>5-6-19</i>		<i>100</i>											
<i>2 BOTTOM 12 A</i>		<i>G 1</i>										<i>5-6-19</i>		<i>120</i>											
<i>3 SIDEWALL 10 A</i>		<i>G 1</i>										<i>5-6-19</i>		<i>140</i>											

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Relinquished By: <i>[Signature]</i>	Date: <i>5-6-19</i>	Received By: <i>[Signature]</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: <i>5-06</i>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:		<i>[Signature]</i>	
Delivered By: (Circle One)				
Sampler - UPS - Bus - Other:				
<i>6.8i #97</i>	Sample Condition: Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: <i>TO</i>		

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

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	2RP-5060
Facility ID	
Application ID	


Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☐ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Wade Dittrich Title: Environmental Coordinator
 Signature:  Date: 5/15/19
 email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____