

Closure Report

ID#nAB1600557588

Site Description

Site Name:	CEDAR CANYON 28 FEDERAL #6
Company:	Oxy USA, Inc.
Legal Description:	U/I S 28, T24S, R 29E
County:	Eddy County, NM
GPS Coordinates:	N 32.18604, W-103.98119

Release Data

Date of Release:	12/21/2015
Type of Release:	OIL
Source of Release:	Manhole cover on retal frac tank was left untightened
Volume of Release:	215bbbls
Volume Recovered:	117bbbls

Remediation Specifications

Remediation Parameters:	This site is listed on the Agreed Compliance Order of 4/5/19. This site had previously been remediated but apparently no paperwork exists on the NMOCD website for closure verification. Therefore, OXY is submitting documentation that verifies remediation was conducted and completed per OCD approval.
Remediation Activities:	

Plan Sent to OCD:		
OCD Approval of Plan:		
Plan Sent to BLM:		
BLM Approval of Plan:		

Supporting Documentation

Initial C-141	signed and included	
C-141, page 6	signed and included	
Site Diagram	Google Earth map with excavation depths & confirmation sample points	
Pictures	Remediation photos	
Lab Summary/Analysis	Confirmation lab summary/analysis report for 3/13/23 ,3/15/23 , 3/16/23	
Notifications	3/2/2023	

Request for Closure

Based on the completion of the remediation, OXY requests closure approval from NMOCD.

Cliff Brunson, President of BBC International Inc.

4/4/2023

Form C-141
Page 6

State of New Mexico
Oil Conservation Division

Incident ID	nAB1600557588
District RP	
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: 3-31-23
 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: 11/28/2023
 Printed Name: Ashley Maxwell Title: Environmental Specialist

From: [Cliff Brunson](#)
To: [Kathy Sweeney](#)
Subject: FW: [EXTERNAL] OXY - Cedar Canyon 28 #6 (nAB16005575588) (12/21/15) - Sampling Notification
Date: Thursday, March 2, 2023 4:21:11 PM

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Thursday, March 2, 2023 3:39 PM
To: Cliff Brunson <cbrunson@bbcinternational.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: RE: [EXTERNAL] OXY - Cedar Canyon 28 #6 (nAB16005575588) (12/21/15) - Sampling Notification

Cliff,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
<http://www.emnrd.nm.gov>



From: Cliff Brunson <cbrunson@bbcinternational.com>
Sent: Thursday, March 2, 2023 2:26 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: 'Wade Dittrich' <Wade_Dittrich@oxy.com>; Tyson Pierce <tyson_pierce@oxy.com>; 'Ken Swinney' <kswinney@bbcinternational.com>; 'Jennifer Gilkey' <jgilkey@bbcinternational.com>; Kathy Sweeney <kathys@bbcinternational.com>
Subject: [EXTERNAL] OXY - Cedar Canyon 28 #6 (nAB16005575588) (12/21/15) - Sampling Notification

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

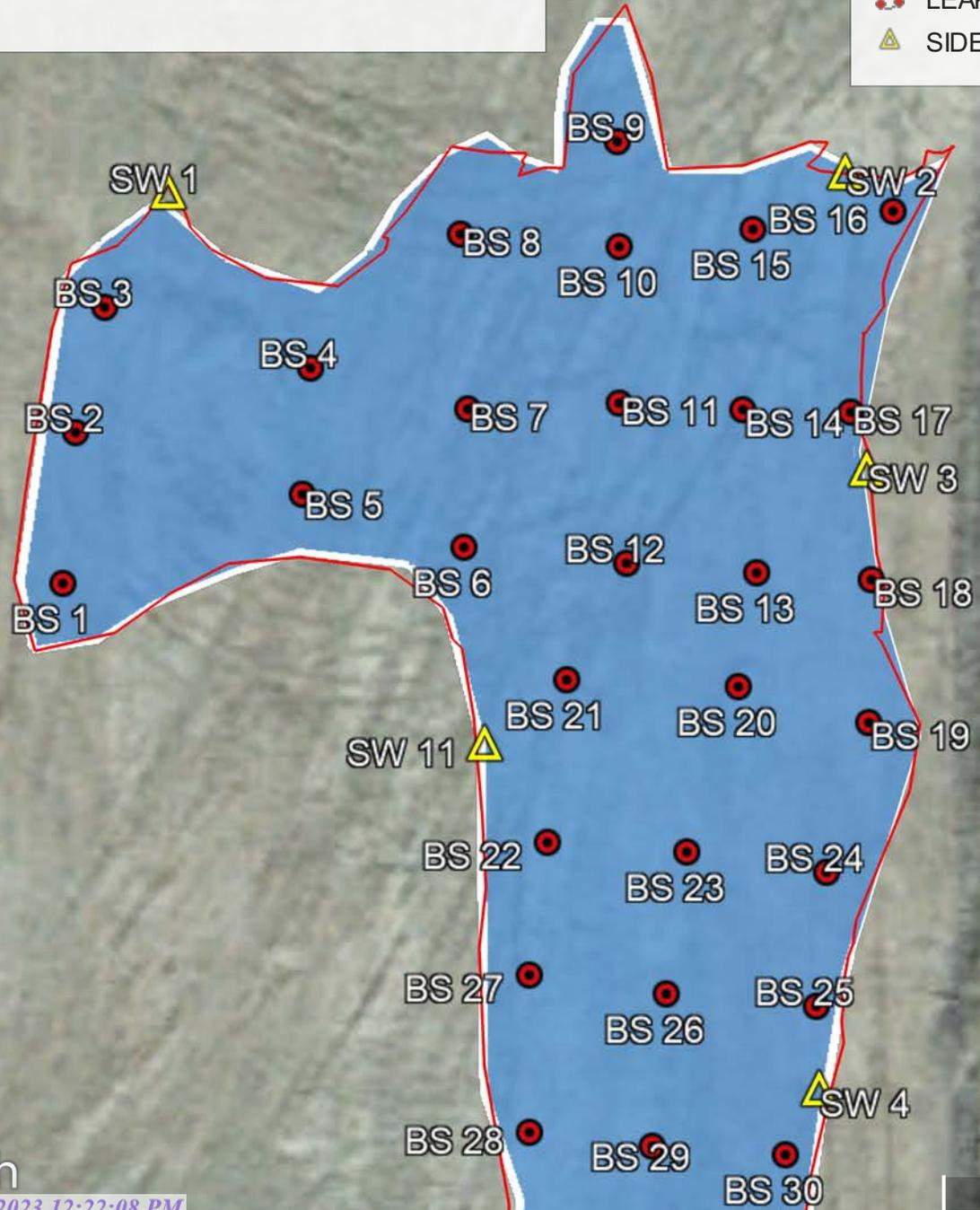
This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the Cedar Canyon 28 #6 (nAB16005575588) (12/21/15) on Monday, March 6, 2023 at 9:00 a.m.

OXY-CEDAR CANYON 28 FEDERAL #6

INCIDENT ID #nAB16005575588
LEAK DATE 12/21/2015
EDDY ,CO

Legend

-  2' EXCAVATION
-  BOTTOM CONFIRMATION SAMPLE POINTS
-  LEAK AREA
-  SIDEWALL CONFIRMATION SAMPLE POINTS

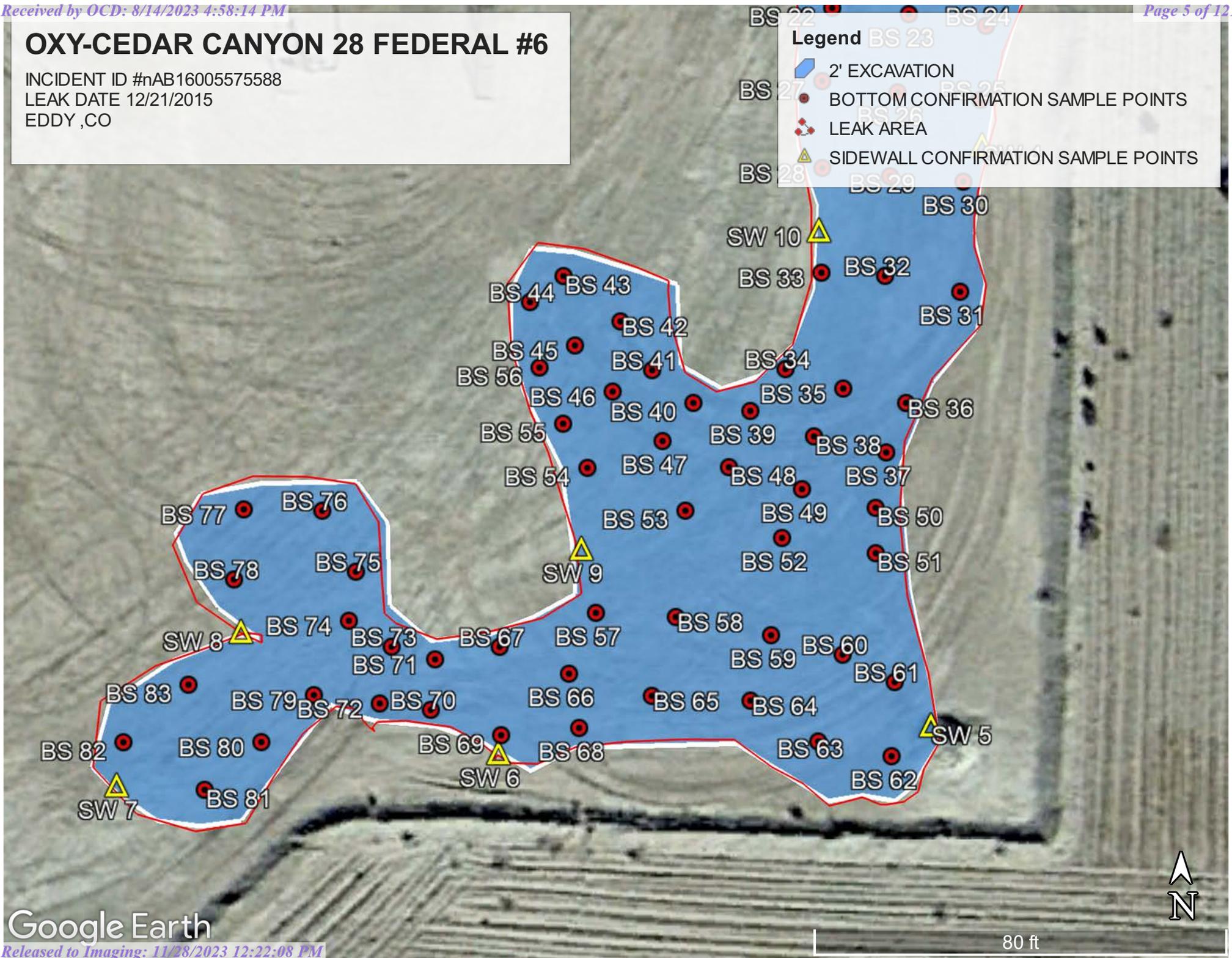


OXY-CEDAR CANYON 28 FEDERAL #6

INCIDENT ID #nAB16005575588
LEAK DATE 12/21/2015
EDDY ,CO

Legend

-  2' EXCAVATION
-  BOTTOM CONFIRMATION SAMPLE POINTS
-  LEAK AREA
-  SIDEWALL CONFIRMATION SAMPLE POINTS



	Sample ID	BS 55@2'	BS 56@2'	BS 57@2'	BS 58@2'	BS 59@2'	BS 60@2'	BS 61@2'	BS 62@2'	BS 63@2'	BS 64@2'	BS 65@2'	BS 66@2'	BS 67@2'	BS 68@2'	BS 69@2'	BS 70@2'	BS 71@2'	BS 72@2'	
Analyte	Date	3/14/23	3/14/23	3/14/23	3/14/23	3/14/23	3/14/23	3/14/23	3/14/23	3/14/23	3/14/23	3/14/23	3/14/23	3/13/23	3/14/23	3/14/23	3/14/23	3/14/23	3/14/23	3/14/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		32.0	16.0	<16.0	<16.0	<16.0	<16.0	16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	32.0	16.0	48.0	
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 73@2'	BS 74@2'	BS 75@2'	BS 76@2'	BS 77@2'	BS 78@2'	BS 79@2'	BS 80@2'	BS 81@2'	BS 82@2'	BS 83@2'
Analyte	Date	3/13/23	3/13/23	3/14/23	3/14/23	3/14/23	3/14/23	3/14/23	3/14/23	3/14/23	3/14/23	3/14/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg						
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		16.0	<16.0	<16.0	<16.0	<16.0						
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	SW 1	SW 2	SW 3	SW 4	SW 5	SW 5	SW 6	SW 7	SW 8	SW 9	SW 10	SW 11
Analyte	Date	3/15/23	3/15/23	3/15/23	3/15/23	3/15/23	3/15/23	3/15/23	3/15/23	3/15/23	3/15/23	3/15/23	3/15/23
		mg/kg	mg/kg	mg/kg	mg/kg								
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	16.0	16.0	32.0	16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0



OXY- CEDAR CANYON 28 FEDERAL #6 (12/21/2015)





OXY- CEDAR CANYON 28 FEDERAL #6 (12/21/2015)





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OXY- CEDAR CANYON 28 FEDERAL #6 (12/21/2015)





OXY- CEDAR CANYON 28 FEDERAL #6 (12/21/2015)





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

March 22, 2023

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: CEDAR CANYON 28 FED#6 (12/21/15)

Enclosed are the results of analyses for samples received by the laboratory on 03/16/23 16:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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,

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

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 1 @ 2' (H231220-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.8	
Toluene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.9	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.15	108	2.00	17.1	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.62	110	6.00	16.9	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/20/2023	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	03/20/2023	ND	201	101	200	5.38	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	215	108	200	8.12	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.5 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 2 @ 2' (H231220-02)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.8		
Toluene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.9		
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.15	108	2.00	17.1		
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.62	110	6.00	16.9		
Total BTEX	<0.300	0.300	03/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/20/2023	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	03/20/2023	ND	201	101	200	5.38		
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	215	108	200	8.12		
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND						

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 3 @ 2' (H231220-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.8	
Toluene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.9	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.15	108	2.00	17.1	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.62	110	6.00	16.9	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/20/2023	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	03/20/2023	ND	201	101	200	5.38	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	215	108	200	8.12	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 96.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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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:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 4 @ 2' (H231220-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.8	
Toluene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.9	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.15	108	2.00	17.1	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.62	110	6.00	16.9	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/20/2023	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	03/20/2023	ND	201	101	200	5.38	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	215	108	200	8.12	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 5 @ 2' (H231220-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.8	
Toluene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.9	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.15	108	2.00	17.1	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.62	110	6.00	16.9	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/20/2023	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	03/20/2023	ND	201	101	200	5.38	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	215	108	200	8.12	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 92.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

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Analytical Results For:

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Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 6 @ 2' (H231220-06)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/17/2023	ND	1.96	98.2	2.00	2.98	
Toluene*	<0.050	0.050	03/17/2023	ND	1.94	97.2	2.00	4.83	
Ethylbenzene*	<0.050	0.050	03/17/2023	ND	1.93	96.3	2.00	4.33	
Total Xylenes*	<0.150	0.150	03/17/2023	ND	5.81	96.9	6.00	3.94	
Total BTEX	<0.300	0.300	03/17/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/20/2023	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	03/20/2023	ND	201	101	200	5.38	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	215	108	200	8.12	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 94.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.9 % 49.1-148

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Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 7 @ 2' (H231220-07)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/17/2023	ND	1.96	98.2	2.00	2.98	
Toluene*	<0.050	0.050	03/17/2023	ND	1.94	97.2	2.00	4.83	
Ethylbenzene*	<0.050	0.050	03/17/2023	ND	1.93	96.3	2.00	4.33	
Total Xylenes*	<0.150	0.150	03/17/2023	ND	5.81	96.9	6.00	3.94	
Total BTEX	<0.300	0.300	03/17/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/20/2023	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	03/20/2023	ND	201	101	200	5.38	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	215	108	200	8.12	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 8 @ 2' (H231220-08)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/17/2023	ND	1.96	98.2	2.00	2.98		
Toluene*	<0.050	0.050	03/17/2023	ND	1.94	97.2	2.00	4.83		
Ethylbenzene*	<0.050	0.050	03/17/2023	ND	1.93	96.3	2.00	4.33		
Total Xylenes*	<0.150	0.150	03/17/2023	ND	5.81	96.9	6.00	3.94		
Total BTEX	<0.300	0.300	03/17/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/20/2023	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	03/20/2023	ND	201	101	200	5.38		
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	215	108	200	8.12		
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND						

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 9 @ 2' (H231220-09)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/17/2023	ND	1.96	98.2	2.00	2.98	
Toluene*	<0.050	0.050	03/17/2023	ND	1.94	97.2	2.00	4.83	
Ethylbenzene*	<0.050	0.050	03/17/2023	ND	1.93	96.3	2.00	4.33	
Total Xylenes*	<0.150	0.150	03/17/2023	ND	5.81	96.9	6.00	3.94	
Total BTEX	<0.300	0.300	03/17/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/20/2023	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	03/20/2023	ND	201	101	200	5.38	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	215	108	200	8.12	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 10 @ 2' (H231220-10)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/17/2023	ND	1.96	98.2	2.00	2.98	
Toluene*	<0.050	0.050	03/17/2023	ND	1.94	97.2	2.00	4.83	
Ethylbenzene*	<0.050	0.050	03/17/2023	ND	1.93	96.3	2.00	4.33	
Total Xylenes*	<0.150	0.150	03/17/2023	ND	5.81	96.9	6.00	3.94	
Total BTEX	<0.300	0.300	03/17/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/20/2023	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	03/20/2023	ND	201	101	200	5.38	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	215	108	200	8.12	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 98.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 11 @ 2' (H231220-11)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/17/2023	ND	1.96	98.2	2.00	2.98	
Toluene*	<0.050	0.050	03/17/2023	ND	1.94	97.2	2.00	4.83	
Ethylbenzene*	<0.050	0.050	03/17/2023	ND	1.93	96.3	2.00	4.33	
Total Xylenes*	<0.150	0.150	03/17/2023	ND	5.81	96.9	6.00	3.94	
Total BTEX	<0.300	0.300	03/17/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/20/2023	ND	432	108	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	03/20/2023	ND	201	101	200	5.38	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	215	108	200	8.12	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 83.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.8 % 49.1-148

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Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 12 @ 2' (H231220-12)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/17/2023	ND	1.96	98.2	2.00	2.98	
Toluene*	<0.050	0.050	03/17/2023	ND	1.94	97.2	2.00	4.83	
Ethylbenzene*	<0.050	0.050	03/17/2023	ND	1.93	96.3	2.00	4.33	
Total Xylenes*	<0.150	0.150	03/17/2023	ND	5.81	96.9	6.00	3.94	
Total BTEX	<0.300	0.300	03/17/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/20/2023	ND	432	108	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	03/20/2023	ND	201	101	200	5.38	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	215	108	200	8.12	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 79.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 13 @ 2' (H231220-13)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/17/2023	ND	1.96	98.2	2.00	2.98	
Toluene*	<0.050	0.050	03/17/2023	ND	1.94	97.2	2.00	4.83	
Ethylbenzene*	<0.050	0.050	03/17/2023	ND	1.93	96.3	2.00	4.33	
Total Xylenes*	<0.150	0.150	03/17/2023	ND	5.81	96.9	6.00	3.94	
Total BTEX	<0.300	0.300	03/17/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/20/2023	ND	432	108	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	03/20/2023	ND	201	101	200	5.38	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	215	108	200	8.12	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 98.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 14 @ 2' (H231220-14)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/17/2023	ND	1.96	98.2	2.00	2.98	
Toluene*	<0.050	0.050	03/17/2023	ND	1.94	97.2	2.00	4.83	
Ethylbenzene*	<0.050	0.050	03/17/2023	ND	1.93	96.3	2.00	4.33	
Total Xylenes*	<0.150	0.150	03/17/2023	ND	5.81	96.9	6.00	3.94	
Total BTEX	<0.300	0.300	03/17/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/20/2023	ND	432	108	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	03/20/2023	ND	201	101	200	5.38	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	215	108	200	8.12	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 15 @ 2' (H231220-15)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/17/2023	ND	1.96	98.2	2.00	2.98	
Toluene*	<0.050	0.050	03/17/2023	ND	1.94	97.2	2.00	4.83	
Ethylbenzene*	<0.050	0.050	03/17/2023	ND	1.93	96.3	2.00	4.33	
Total Xylenes*	<0.150	0.150	03/17/2023	ND	5.81	96.9	6.00	3.94	
Total BTEX	<0.300	0.300	03/17/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/20/2023	ND	432	108	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	03/20/2023	ND	201	101	200	5.38	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	215	108	200	8.12	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 16 @ 2' (H231220-16)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/17/2023	ND	1.96	98.2	2.00	2.98	
Toluene*	<0.050	0.050	03/17/2023	ND	1.94	97.2	2.00	4.83	
Ethylbenzene*	<0.050	0.050	03/17/2023	ND	1.93	96.3	2.00	4.33	
Total Xylenes*	<0.150	0.150	03/17/2023	ND	5.81	96.9	6.00	3.94	
Total BTEX	<0.300	0.300	03/17/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/20/2023	ND	432	108	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	03/20/2023	ND	201	101	200	5.38	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	215	108	200	8.12	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.9 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 17 @ 2' (H231220-17)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	1.97	98.6	2.00	14.7	
Toluene*	<0.050	0.050	03/20/2023	ND	1.98	99.2	2.00	13.5	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	1.99	99.6	2.00	13.4	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.00	100	6.00	12.9	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/20/2023	ND	432	108	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	03/20/2023	ND	201	101	200	5.38	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	215	108	200	8.12	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 96.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 18 @ 2' (H231220-18)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	1.97	98.6	2.00	14.7	
Toluene*	<0.050	0.050	03/20/2023	ND	1.98	99.2	2.00	13.5	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	1.99	99.6	2.00	13.4	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.00	100	6.00	12.9	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/20/2023	ND	432	108	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	03/20/2023	ND	201	101	200	5.38	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	215	108	200	8.12	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 19 @ 2' (H231220-19)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	1.97	98.6	2.00	14.7	
Toluene*	<0.050	0.050	03/20/2023	ND	1.98	99.2	2.00	13.5	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	1.99	99.6	2.00	13.4	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.00	100	6.00	12.9	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/20/2023	ND	432	108	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	03/20/2023	ND	201	101	200	5.38	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	215	108	200	8.12	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 83.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 20 @ 2' (H231220-20)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	1.97	98.6	2.00	14.7	
Toluene*	<0.050	0.050	03/20/2023	ND	1.98	99.2	2.00	13.5	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	1.99	99.6	2.00	13.4	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.00	100	6.00	12.9	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/20/2023	ND	432	108	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	03/20/2023	ND	201	101	200	5.38	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	215	108	200	8.12	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 69.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 21 @ 2' (H231220-21)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	1.97	98.6	2.00	14.7	
Toluene*	<0.050	0.050	03/20/2023	ND	1.98	99.2	2.00	13.5	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	1.99	99.6	2.00	13.4	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.00	100	6.00	12.9	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/20/2023	ND	432	108	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	03/20/2023	ND	222	111	200	5.13	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	207	103	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 22 @ 2' (H231220-22)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	1.97	98.6	2.00	14.7	
Toluene*	<0.050	0.050	03/20/2023	ND	1.98	99.2	2.00	13.5	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	1.99	99.6	2.00	13.4	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.00	100	6.00	12.9	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/20/2023	ND	432	108	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	03/20/2023	ND	222	111	200	5.13	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	207	103	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 23 @ 2' (H231220-23)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	1.97	98.6	2.00	14.7	
Toluene*	<0.050	0.050	03/20/2023	ND	1.98	99.2	2.00	13.5	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	1.99	99.6	2.00	13.4	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.00	100	6.00	12.9	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/20/2023	ND	432	108	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	03/20/2023	ND	222	111	200	5.13	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	207	103	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 84.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 24 @ 2' (H231220-24)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	1.97	98.6	2.00	14.7	
Toluene*	<0.050	0.050	03/20/2023	ND	1.98	99.2	2.00	13.5	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	1.99	99.6	2.00	13.4	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.00	100	6.00	12.9	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/20/2023	ND	432	108	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	03/20/2023	ND	222	111	200	5.13	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	207	103	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.6 % 49.1-148

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Analytical Results For:

BBC International, Inc.
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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 25 @ 2' (H231220-25)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	1.97	98.6	2.00	14.7	
Toluene*	<0.050	0.050	03/20/2023	ND	1.98	99.2	2.00	13.5	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	1.99	99.6	2.00	13.4	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.00	100	6.00	12.9	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/20/2023	ND	432	108	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	03/20/2023	ND	222	111	200	5.13	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	207	103	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 85.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.7 % 49.1-148

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Analytical Results For:

BBC International, Inc.
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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 26 @ 2' (H231220-26)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	1.97	98.6	2.00	14.7	
Toluene*	<0.050	0.050	03/20/2023	ND	1.98	99.2	2.00	13.5	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	1.99	99.6	2.00	13.4	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.00	100	6.00	12.9	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/21/2023	ND	432	108	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	03/20/2023	ND	222	111	200	5.13	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	207	103	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

BBC International, Inc.
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 P.O. Box 805
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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 27 @ 2' (H231220-27)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	1.97	98.6	2.00	14.7	
Toluene*	<0.050	0.050	03/20/2023	ND	1.98	99.2	2.00	13.5	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	1.99	99.6	2.00	13.4	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.00	100	6.00	12.9	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/21/2023	ND	432	108	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	03/20/2023	ND	222	111	200	5.13	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	207	103	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 92.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 28 @ 2' (H231220-28)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	1.97	98.6	2.00	14.7	
Toluene*	<0.050	0.050	03/20/2023	ND	1.98	99.2	2.00	13.5	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	1.99	99.6	2.00	13.4	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.00	100	6.00	12.9	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-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	03/21/2023	ND	432	108	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	03/20/2023	ND	222	111	200	5.13	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	207	103	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 90.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

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Analytical Results For:

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

Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 29 @ 2' (H231220-29)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	1.97	98.6	2.00	14.7	
Toluene*	<0.050	0.050	03/20/2023	ND	1.98	99.2	2.00	13.5	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	1.99	99.6	2.00	13.4	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.00	100	6.00	12.9	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-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	03/21/2023	ND	432	108	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	03/20/2023	ND	222	111	200	5.13	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	207	103	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 30 @ 2' (H231220-30)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	1.97	98.6	2.00	14.7	
Toluene*	<0.050	0.050	03/20/2023	ND	1.98	99.2	2.00	13.5	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	1.99	99.6	2.00	13.4	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.00	100	6.00	12.9	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-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	03/21/2023	ND	432	108	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	03/20/2023	ND	222	111	200	5.13	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	207	103	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.9 % 49.1-148

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Analytical Results For:

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

Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 31 @ 2' (H231220-31)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	1.97	98.6	2.00	14.7	
Toluene*	<0.050	0.050	03/20/2023	ND	1.98	99.2	2.00	13.5	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	1.99	99.6	2.00	13.4	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.00	100	6.00	12.9	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-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	03/21/2023	ND	416	104	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	03/20/2023	ND	222	111	200	5.13	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	207	103	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 90.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.9 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 32 @ 2' (H231220-32)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	1.97	98.6	2.00	14.7	
Toluene*	<0.050	0.050	03/20/2023	ND	1.98	99.2	2.00	13.5	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	1.99	99.6	2.00	13.4	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.00	100	6.00	12.9	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/21/2023	ND	416	104	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	03/20/2023	ND	222	111	200	5.13	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	207	103	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.7 % 49.1-148

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Analytical Results For:

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Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 33 @ 2' (H231220-33)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	1.97	98.6	2.00	14.7	
Toluene*	<0.050	0.050	03/20/2023	ND	1.98	99.2	2.00	13.5	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	1.99	99.6	2.00	13.4	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.00	100	6.00	12.9	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-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	03/21/2023	ND	416	104	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	03/20/2023	ND	222	111	200	5.13	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	207	103	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 49.1-148

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Analytical Results For:

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Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 34 @ 2' (H231220-34)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	1.97	98.6	2.00	14.7	
Toluene*	<0.050	0.050	03/20/2023	ND	1.98	99.2	2.00	13.5	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	1.99	99.6	2.00	13.4	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.00	100	6.00	12.9	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-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	03/21/2023	ND	416	104	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	03/20/2023	ND	222	111	200	5.13	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	207	103	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 94.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

BBC International, Inc.
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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 35 @ 2' (H231220-35)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	1.97	98.6	2.00	14.7	
Toluene*	<0.050	0.050	03/20/2023	ND	1.98	99.2	2.00	13.5	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	1.99	99.6	2.00	13.4	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.00	100	6.00	12.9	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-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	03/21/2023	ND	416	104	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	03/20/2023	ND	222	111	200	5.13	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	207	103	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 88.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.5 % 49.1-148

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Analytical Results For:

BBC International, Inc.
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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 36 @ 2' (H231220-36)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	1.97	98.6	2.00	14.7	
Toluene*	<0.050	0.050	03/20/2023	ND	1.98	99.2	2.00	13.5	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	1.99	99.6	2.00	13.4	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.00	100	6.00	12.9	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/21/2023	ND	416	104	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	03/20/2023	ND	222	111	200	5.13	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	207	103	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 92.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.2 % 49.1-148

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Analytical Results For:

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Received:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 37 @ 2' (H231220-37)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.8	
Toluene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.9	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.15	108	2.00	17.1	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.62	110	6.00	16.9	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/21/2023	ND	416	104	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	03/20/2023	ND	222	111	200	5.13	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	207	103	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 81.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.2 % 49.1-148

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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:	03/16/2023	Sampling Date:	03/13/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 38 @ 2' (H231220-38)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.8		
Toluene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.9		
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.15	108	2.00	17.1		
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.62	110	6.00	16.9		
Total BTEX	<0.300	0.300	03/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-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	03/21/2023	ND	416	104	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	03/20/2023	ND	222	111	200	5.13		
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	207	103	200	11.1		
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND						

Surrogate: 1-Chlorooctane 82.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.3 % 49.1-148

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Analytical Results For:

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

Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 39 @ 2' (H231220-39)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.8	
Toluene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.9	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.15	108	2.00	17.1	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.62	110	6.00	16.9	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-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	03/21/2023	ND	416	104	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	03/20/2023	ND	222	111	200	5.13	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	207	103	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.5 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 40 @ 2' (H231220-40)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.8		
Toluene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.9		
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.15	108	2.00	17.1		
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.62	110	6.00	16.9		
Total BTEX	<0.300	0.300	03/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-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	03/21/2023	ND	416	104	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	03/20/2023	ND	222	111	200	5.13		
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	207	103	200	11.1		
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND						

Surrogate: 1-Chlorooctane 89.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.9 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 41 @ 2' (H231220-41)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.8	
Toluene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.9	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.15	108	2.00	17.1	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.62	110	6.00	16.9	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-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	03/21/2023	ND	416	104	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	03/20/2023	ND	193	96.3	200	4.83	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	218	109	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 95.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 42 @ 2' (H231220-42)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.8		
Toluene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.9		
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.15	108	2.00	17.1		
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.62	110	6.00	16.9		
Total BTEX	<0.300	0.300	03/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-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	03/21/2023	ND	416	104	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	03/20/2023	ND	193	96.3	200	4.83		
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	218	109	200	7.25		
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND						

Surrogate: 1-Chlorooctane 99.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

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

Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 43 @ 2' (H231220-43)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.8		
Toluene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.9		
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.15	108	2.00	17.1		
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.62	110	6.00	16.9		
Total BTEX	<0.300	0.300	03/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-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	03/21/2023	ND	416	104	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	03/20/2023	ND	193	96.3	200	4.83		
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	218	109	200	7.25		
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND						

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

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

Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 44 @ 2' (H231220-44)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.8		
Toluene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.9		
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.15	108	2.00	17.1		
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.62	110	6.00	16.9		
Total BTEX	<0.300	0.300	03/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-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	03/21/2023	ND	416	104	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	03/20/2023	ND	193	96.3	200	4.83		
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	218	109	200	7.25		
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND						

Surrogate: 1-Chlorooctane 98.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 45 @ 2' (H231220-45)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.8		
Toluene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.9		
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.15	108	2.00	17.1		
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.62	110	6.00	16.9		
Total BTEX	<0.300	0.300	03/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-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	03/21/2023	ND	416	104	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	03/20/2023	ND	193	96.3	200	4.83		
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	218	109	200	7.25		
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND						

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 46 @ 2' (H231220-46)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.8		
Toluene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.9		
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.15	108	2.00	17.1		
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.62	110	6.00	16.9		
Total BTEX	<0.300	0.300	03/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-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	03/21/2023	ND	416	104	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	03/20/2023	ND	193	96.3	200	4.83		
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	218	109	200	7.25		
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND						

Surrogate: 1-Chlorooctane 85.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.9 % 49.1-148

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Analytical Results For:

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

Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 47 @ 2' (H231220-47)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.8	
Toluene*	<0.050	0.050	03/20/2023	ND	2.06	103	2.00	15.9	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.15	108	2.00	17.1	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.62	110	6.00	16.9	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-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	03/21/2023	ND	416	104	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	03/20/2023	ND	193	96.3	200	4.83	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	218	109	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 98.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 48 @ 2' (H231220-48)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2023	ND	2.21	110	2.00	5.64		
Toluene*	<0.050	0.050	03/20/2023	ND	2.36	118	2.00	8.31		
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.49	125	2.00	9.58		
Total Xylenes*	<0.150	0.150	03/20/2023	ND	7.74	129	6.00	10.3		
Total BTEX	<0.300	0.300	03/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-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	03/21/2023	ND	416	104	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	03/20/2023	ND	193	96.3	200	4.83		
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	218	109	200	7.25		
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND						

Surrogate: 1-Chlorooctane 91.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 49 @ 2' (H231220-49)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.21	110	2.00	5.64	
Toluene*	<0.050	0.050	03/20/2023	ND	2.36	118	2.00	8.31	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.49	125	2.00	9.58	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	7.74	129	6.00	10.3	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-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	03/21/2023	ND	416	104	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	03/20/2023	ND	193	96.3	200	4.83	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	218	109	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 98.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 50 @ 2' (H231220-50)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.21	110	2.00	5.64	
Toluene*	<0.050	0.050	03/20/2023	ND	2.36	118	2.00	8.31	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.49	125	2.00	9.58	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	7.74	129	6.00	10.3	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

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	03/21/2023	ND	416	104	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	03/20/2023	ND	193	96.3	200	4.83	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	218	109	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 87.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.9 % 49.1-148

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Analytical Results For:

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

Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 51 @ 2' (H231220-51)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.21	110	2.00	5.64	
Toluene*	<0.050	0.050	03/20/2023	ND	2.36	118	2.00	8.31	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.49	125	2.00	9.58	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	7.74	129	6.00	10.3	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/21/2023	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	03/20/2023	ND	193	96.3	200	4.83	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	218	109	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 52 @ 2' (H231220-52)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.21	110	2.00	5.64	
Toluene*	<0.050	0.050	03/20/2023	ND	2.36	118	2.00	8.31	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.49	125	2.00	9.58	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	7.74	129	6.00	10.3	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/21/2023	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	03/20/2023	ND	193	96.3	200	4.83	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	218	109	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 53 @ 2' (H231220-53)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.21	110	2.00	5.64	
Toluene*	<0.050	0.050	03/20/2023	ND	2.36	118	2.00	8.31	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.49	125	2.00	9.58	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	7.74	129	6.00	10.3	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-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	03/21/2023	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	03/20/2023	ND	193	96.3	200	4.83	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	218	109	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 54 @ 2' (H231220-54)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2023	ND	2.21	110	2.00	5.64		
Toluene*	<0.050	0.050	03/20/2023	ND	2.36	118	2.00	8.31		
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.49	125	2.00	9.58		
Total Xylenes*	<0.150	0.150	03/20/2023	ND	7.74	129	6.00	10.3		
Total BTEX	<0.300	0.300	03/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

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	03/21/2023	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	03/20/2023	ND	193	96.3	200	4.83		
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	218	109	200	7.25		
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND						

Surrogate: 1-Chlorooctane 84.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.0 % 49.1-148

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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:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 55 @ 2' (H231220-55)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2023	ND	2.21	110	2.00	5.64		
Toluene*	<0.050	0.050	03/20/2023	ND	2.36	118	2.00	8.31		
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.49	125	2.00	9.58		
Total Xylenes*	<0.150	0.150	03/20/2023	ND	7.74	129	6.00	10.3		
Total BTEX	<0.300	0.300	03/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/21/2023	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	03/20/2023	ND	193	96.3	200	4.83		
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	218	109	200	7.25		
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND						

Surrogate: 1-Chlorooctane 98.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 56 @ 2' (H231220-56)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.21	110	2.00	5.64	
Toluene*	<0.050	0.050	03/20/2023	ND	2.36	118	2.00	8.31	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.49	125	2.00	9.58	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	7.74	129	6.00	10.3	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

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	03/21/2023	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	03/20/2023	ND	193	96.3	200	4.83	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	218	109	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 96.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 57 @ 2' (H231220-57)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.21	110	2.00	5.64	
Toluene*	<0.050	0.050	03/20/2023	ND	2.36	118	2.00	8.31	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.49	125	2.00	9.58	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	7.74	129	6.00	10.3	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

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	03/21/2023	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	03/20/2023	ND	193	96.3	200	4.83	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	218	109	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 95.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 58 @ 2' (H231220-58)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2023	ND	2.21	110	2.00	5.64		
Toluene*	<0.050	0.050	03/20/2023	ND	2.36	118	2.00	8.31		
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.49	125	2.00	9.58		
Total Xylenes*	<0.150	0.150	03/20/2023	ND	7.74	129	6.00	10.3		
Total BTEX	<0.300	0.300	03/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

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	03/21/2023	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	03/20/2023	ND	193	96.3	200	4.83		
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	218	109	200	7.25		
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND						

Surrogate: 1-Chlorooctane 92.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 59 @ 2' (H231220-59)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2023	ND	2.21	110	2.00	5.64		
Toluene*	<0.050	0.050	03/20/2023	ND	2.36	118	2.00	8.31		
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.49	125	2.00	9.58		
Total Xylenes*	<0.150	0.150	03/20/2023	ND	7.74	129	6.00	10.3		
Total BTEX	<0.300	0.300	03/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

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	03/21/2023	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	03/20/2023	ND	193	96.3	200	4.83		
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	218	109	200	7.25		
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND						

Surrogate: 1-Chlorooctane 70.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.0 % 49.1-148

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Analytical Results For:

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Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 60 @ 2' (H231220-60)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.21	110	2.00	5.64	
Toluene*	<0.050	0.050	03/20/2023	ND	2.36	118	2.00	8.31	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.49	125	2.00	9.58	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	7.74	129	6.00	10.3	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

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	03/21/2023	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	03/20/2023	ND	193	96.3	200	4.83	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	218	109	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 61 @ 2' (H231220-61)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2023	ND	2.21	110	2.00	5.64		
Toluene*	<0.050	0.050	03/20/2023	ND	2.36	118	2.00	8.31		
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.49	125	2.00	9.58		
Total Xylenes*	<0.150	0.150	03/20/2023	ND	7.74	129	6.00	10.3		
Total BTEX	<0.300	0.300	03/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-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	03/21/2023	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	03/20/2023	ND	211	105	200	2.40		
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	204	102	200	3.55		
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND						

Surrogate: 1-Chlorooctane 83.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.6 % 49.1-148

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Analytical Results For:

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Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 62 @ 2' (H231220-62)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.21	110	2.00	5.64	
Toluene*	<0.050	0.050	03/20/2023	ND	2.36	118	2.00	8.31	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.49	125	2.00	9.58	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	7.74	129	6.00	10.3	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

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	03/21/2023	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	03/20/2023	ND	211	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	204	102	200	3.55	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 87.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.3 % 49.1-148

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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:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 63 @ 2' (H231220-63)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.21	110	2.00	5.64	
Toluene*	<0.050	0.050	03/20/2023	ND	2.36	118	2.00	8.31	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.49	125	2.00	9.58	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	7.74	129	6.00	10.3	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-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	03/21/2023	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	03/20/2023	ND	211	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	204	102	200	3.55	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 85.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 64 @ 2' (H231220-64)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2023	ND	2.21	110	2.00	5.64		
Toluene*	<0.050	0.050	03/20/2023	ND	2.36	118	2.00	8.31		
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.49	125	2.00	9.58		
Total Xylenes*	<0.150	0.150	03/20/2023	ND	7.74	129	6.00	10.3		
Total BTEX	<0.300	0.300	03/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

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	03/21/2023	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	03/20/2023	ND	211	105	200	2.40		
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	204	102	200	3.55		
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND						

Surrogate: 1-Chlorooctane 94.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 65 @ 2' (H231220-65)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2023	ND	2.21	110	2.00	5.64		
Toluene*	<0.050	0.050	03/20/2023	ND	2.36	118	2.00	8.31		
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.49	125	2.00	9.58		
Total Xylenes*	<0.150	0.150	03/20/2023	ND	7.74	129	6.00	10.3		
Total BTEX	<0.300	0.300	03/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-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	03/21/2023	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	03/20/2023	ND	211	105	200	2.40		
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	204	102	200	3.55		
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND						

Surrogate: 1-Chlorooctane 88.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 66 @ 2' (H231220-66)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.21	110	2.00	5.64	
Toluene*	<0.050	0.050	03/20/2023	ND	2.36	118	2.00	8.31	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.49	125	2.00	9.58	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	7.74	129	6.00	10.3	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-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	03/21/2023	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	03/20/2023	ND	211	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	204	102	200	3.55	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.6 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 67 @ 2' (H231220-67)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2023	ND	2.21	110	2.00	5.64		
Toluene*	<0.050	0.050	03/20/2023	ND	2.36	118	2.00	8.31		
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.49	125	2.00	9.58		
Total Xylenes*	<0.150	0.150	03/20/2023	ND	7.74	129	6.00	10.3		
Total BTEX	<0.300	0.300	03/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-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	03/21/2023	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	03/20/2023	ND	211	105	200	2.40		
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	204	102	200	3.55		
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND						

Surrogate: 1-Chlorooctane 64.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.7 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 68 @ 2' (H231220-68)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2023	ND	2.22	111	2.00	17.0		
Toluene*	<0.050	0.050	03/20/2023	ND	2.24	112	2.00	18.4		
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.20	110	2.00	17.7		
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.81	114	6.00	17.7		
Total BTEX	<0.300	0.300	03/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 71.5-134

Chloride, SM4500CI-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	03/21/2023	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	03/20/2023	ND	211	105	200	2.40		
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	204	102	200	3.55		
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND						

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 69 @ 2' (H231220-69)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.22	111	2.00	17.0	
Toluene*	<0.050	0.050	03/20/2023	ND	2.24	112	2.00	18.4	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.20	110	2.00	17.7	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.81	114	6.00	17.7	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 71.5-134

Chloride, SM4500CI-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	03/21/2023	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	03/20/2023	ND	211	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	204	102	200	3.55	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 88.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 49.1-148

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Analytical Results For:

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Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 70 @ 2' (H231220-70)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.22	111	2.00	17.0	
Toluene*	<0.050	0.050	03/20/2023	ND	2.24	112	2.00	18.4	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.20	110	2.00	17.7	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.81	114	6.00	17.7	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/21/2023	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	03/20/2023	ND	211	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	204	102	200	3.55	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 72.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.7 % 49.1-148

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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:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 71 @ 2' (H231220-71)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.22	111	2.00	17.0	
Toluene*	<0.050	0.050	03/20/2023	ND	2.24	112	2.00	18.4	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.20	110	2.00	17.7	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.81	114	6.00	17.7	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2023	ND	432	108	400	3.64	

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	03/20/2023	ND	211	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	204	102	200	3.55	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 91.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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* = Accredited Analyte

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Analytical Results For:

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Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 72 @ 2' (H231220-72)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.22	111	2.00	17.0	
Toluene*	<0.050	0.050	03/20/2023	ND	2.24	112	2.00	18.4	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.20	110	2.00	17.7	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.81	114	6.00	17.7	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/21/2023	ND	432	108	400	3.64	

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	03/20/2023	ND	211	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	204	102	200	3.55	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 80.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.9 % 49.1-148

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Analytical Results For:

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Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 73 @ 2' (H231220-73)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.22	111	2.00	17.0	
Toluene*	<0.050	0.050	03/20/2023	ND	2.24	112	2.00	18.4	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.20	110	2.00	17.7	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.81	114	6.00	17.7	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2023	ND	432	108	400	3.64	

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	03/20/2023	ND	211	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	204	102	200	3.55	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 74 @ 2' (H231220-74)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.22	111	2.00	17.0	
Toluene*	<0.050	0.050	03/20/2023	ND	2.24	112	2.00	18.4	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.20	110	2.00	17.7	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.81	114	6.00	17.7	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2023	ND	432	108	400	3.64	

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	03/20/2023	ND	211	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	204	102	200	3.55	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 96.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 75 @ 2' (H231220-75)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.22	111	2.00	17.0	
Toluene*	<0.050	0.050	03/20/2023	ND	2.24	112	2.00	18.4	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.20	110	2.00	17.7	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.81	114	6.00	17.7	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2023	ND	432	108	400	3.64	

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	03/20/2023	ND	211	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	204	102	200	3.55	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 97.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 76 @ 2' (H231220-76)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.22	111	2.00	17.0	
Toluene*	<0.050	0.050	03/20/2023	ND	2.24	112	2.00	18.4	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.20	110	2.00	17.7	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.81	114	6.00	17.7	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2023	ND	432	108	400	3.64	

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	03/20/2023	ND	211	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	204	102	200	3.55	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 96.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 77 @ 2' (H231220-77)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.22	111	2.00	17.0	
Toluene*	<0.050	0.050	03/20/2023	ND	2.24	112	2.00	18.4	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.20	110	2.00	17.7	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.81	114	6.00	17.7	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2023	ND	432	108	400	3.64	

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	03/20/2023	ND	211	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	204	102	200	3.55	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 91.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 78 @ 2' (H231220-78)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.22	111	2.00	17.0	
Toluene*	<0.050	0.050	03/20/2023	ND	2.24	112	2.00	18.4	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.20	110	2.00	17.7	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.81	114	6.00	17.7	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2023	ND	432	108	400	3.64	

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	03/20/2023	ND	211	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	204	102	200	3.55	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 81.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.1 % 49.1-148

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Analytical Results For:

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Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 79 @ 2' (H231220-79)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.22	111	2.00	17.0	
Toluene*	<0.050	0.050	03/20/2023	ND	2.24	112	2.00	18.4	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.20	110	2.00	17.7	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.81	114	6.00	17.7	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2023	ND	432	108	400	3.64	

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	03/20/2023	ND	211	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	204	102	200	3.55	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 93.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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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:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 80 @ 2' (H231220-80)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.22	111	2.00	17.0	
Toluene*	<0.050	0.050	03/20/2023	ND	2.24	112	2.00	18.4	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.20	110	2.00	17.7	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.81	114	6.00	17.7	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/21/2023	ND	432	108	400	3.64	

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	03/20/2023	ND	211	105	200	2.40	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	204	102	200	3.55	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 81 @ 2' (H231220-81)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2023	ND	2.22	111	2.00	17.0		
Toluene*	<0.050	0.050	03/20/2023	ND	2.24	112	2.00	18.4		
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.20	110	2.00	17.7		
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.81	114	6.00	17.7		
Total BTEX	<0.300	0.300	03/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/21/2023	ND	432	108	400	3.64		

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	03/20/2023	ND	204	102	200	0.468		
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	204	102	200	1.03		
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND						

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 82 @ 2' (H231220-82)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2023	ND	2.22	111	2.00	17.0		
Toluene*	<0.050	0.050	03/20/2023	ND	2.24	112	2.00	18.4		
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.20	110	2.00	17.7		
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.81	114	6.00	17.7		
Total BTEX	<0.300	0.300	03/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/21/2023	ND	432	108	400	3.64		

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	03/20/2023	ND	204	102	200	0.468		
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	204	102	200	1.03		
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND						

Surrogate: 1-Chlorooctane 127 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/14/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 83 @ 2' (H231220-83)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.22	111	2.00	17.0	
Toluene*	<0.050	0.050	03/20/2023	ND	2.24	112	2.00	18.4	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.20	110	2.00	17.7	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.81	114	6.00	17.7	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/21/2023	ND	432	108	400	3.64	

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	03/20/2023	ND	204	102	200	0.468	
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	204	102	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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

Received:	03/16/2023	Sampling Date:	03/15/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 1 (H231220-84)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2023	ND	2.22	111	2.00	17.0		
Toluene*	<0.050	0.050	03/20/2023	ND	2.24	112	2.00	18.4		
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.20	110	2.00	17.7		
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.81	114	6.00	17.7		
Total BTEX	<0.300	0.300	03/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/21/2023	ND	432	108	400	3.64		

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	03/20/2023	ND	204	102	200	0.468		
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	204	102	200	1.03		
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND						

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Analytical Results For:

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

Received:	03/16/2023	Sampling Date:	03/15/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 2 (H231220-85)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2023	ND	2.22	111	2.00	17.0		
Toluene*	<0.050	0.050	03/20/2023	ND	2.24	112	2.00	18.4		
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.20	110	2.00	17.7		
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.81	114	6.00	17.7		
Total BTEX	<0.300	0.300	03/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/21/2023	ND	432	108	400	3.64		

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	03/20/2023	ND	204	102	200	0.468		
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	204	102	200	1.03		
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND						

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	03/16/2023	Sampling Date:	03/15/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 3 (H231220-86)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2023	ND	2.22	111	2.00	17.0		
Toluene*	<0.050	0.050	03/20/2023	ND	2.24	112	2.00	18.4		
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.20	110	2.00	17.7		
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.81	114	6.00	17.7		
Total BTEX	<0.300	0.300	03/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/21/2023	ND	432	108	400	3.64		

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	03/20/2023	ND	204	102	200	0.468		
DRO >C10-C28*	<10.0	10.0	03/20/2023	ND	204	102	200	1.03		
EXT DRO >C28-C36	<10.0	10.0	03/20/2023	ND						

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Analytical Results For:

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

Received:	03/16/2023	Sampling Date:	03/15/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 4 (H231220-87)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2023	ND	2.22	111	2.00	17.0		
Toluene*	<0.050	0.050	03/20/2023	ND	2.24	112	2.00	18.4		
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.20	110	2.00	17.7		
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.81	114	6.00	17.7		
Total BTEX	<0.300	0.300	03/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/21/2023	ND	432	108	400	3.64		

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	03/21/2023	ND	204	102	200	0.468		
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	204	102	200	1.03		
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND						

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	03/16/2023	Sampling Date:	03/15/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 5 (H231220-88)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.07	103	2.00	16.7	
Toluene*	<0.050	0.050	03/20/2023	ND	2.07	103	2.00	17.1	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.15	108	2.00	17.5	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.64	111	6.00	17.4	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/21/2023	ND	432	108	400	3.64	

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	03/21/2023	ND	204	102	200	0.468	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	204	102	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	03/16/2023	Sampling Date:	03/15/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 6 (H231220-89)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.07	103	2.00	16.7	
Toluene*	<0.050	0.050	03/20/2023	ND	2.07	103	2.00	17.1	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.15	108	2.00	17.5	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.64	111	6.00	17.4	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/21/2023	ND	432	108	400	3.64	

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	03/21/2023	ND	204	102	200	0.468	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	204	102	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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:	03/16/2023	Sampling Date:	03/15/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 7 (H231220-90)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/20/2023	ND	2.07	103	2.00	16.7		
Toluene*	<0.050	0.050	03/20/2023	ND	2.07	103	2.00	17.1		
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.15	108	2.00	17.5		
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.64	111	6.00	17.4		
Total BTEX	<0.300	0.300	03/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/21/2023	ND	432	108	400	3.64		

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	03/21/2023	ND	204	102	200	0.468		
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	204	102	200	1.03		
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND						

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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:	03/16/2023	Sampling Date:	03/15/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 8 (H231220-91)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.07	103	2.00	16.7	
Toluene*	<0.050	0.050	03/20/2023	ND	2.07	103	2.00	17.1	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.15	108	2.00	17.5	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.64	111	6.00	17.4	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2023	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	03/21/2023	ND	204	102	200	0.468	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	204	102	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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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:	03/16/2023	Sampling Date:	03/15/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 9 (H231220-92)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.07	103	2.00	16.7	
Toluene*	<0.050	0.050	03/20/2023	ND	2.07	103	2.00	17.1	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.15	108	2.00	17.5	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.64	111	6.00	17.4	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2023	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	03/21/2023	ND	204	102	200	0.468	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	204	102	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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:	03/16/2023	Sampling Date:	03/15/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 10 (H231220-93)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.07	103	2.00	16.7	
Toluene*	<0.050	0.050	03/20/2023	ND	2.07	103	2.00	17.1	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.15	108	2.00	17.5	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.64	111	6.00	17.4	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/21/2023	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	03/21/2023	ND	204	102	200	0.468	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	204	102	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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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:	03/16/2023	Sampling Date:	03/15/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	CEDAR CANYON 28 FED#6 (12/21/15)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 11 (H231220-94)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2023	ND	2.07	103	2.00	16.7	
Toluene*	<0.050	0.050	03/20/2023	ND	2.07	103	2.00	17.1	
Ethylbenzene*	<0.050	0.050	03/20/2023	ND	2.15	108	2.00	17.5	
Total Xylenes*	<0.150	0.150	03/20/2023	ND	6.64	111	6.00	17.4	
Total BTEX	<0.300	0.300	03/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2023	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	03/21/2023	ND	204	102	200	0.468	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	204	102	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Notes and Definitions

- QR-04 The RPD for the BS/BSD was outside of historical limits.
BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
A-01 Ending CCV failed high. All samples ND.
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

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

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: _____ Project Name: CEDAR CANYON 28 FED #6 (12/21/15) Project Location: New Mexico Sampler Name: SIMON		P.O. #: _____ Company: Oxy Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
State: NM Zip: 88241 Fax #: 575-397-0397 Project Owner: Oxy		BILL TO	
FOR LAB USE ONLY Lab I.D. <i>H231220</i>		ANALYSIS REQUEST	
Sample I.D. BOTTOM SAMPLE 1 @ 2' BOTTOM SAMPLE 2 @ 2' BOTTOM SAMPLE 3 @ 2' BOTTOM SAMPLE 4 @ 2' BOTTOM SAMPLE 5 @ 2' BOTTOM SAMPLE 6 @ 2' BOTTOM SAMPLE 7 @ 2' BOTTOM SAMPLE 8 @ 2' BOTTOM SAMPLE 9 @ 2' BOTTOM SAMPLE 10 @ 2'	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	DATE 3/13/23 3/13/23 3/13/23 3/13/23 3/13/23 3/13/23 3/13/23 3/13/23 3/13/23 3/13/23	TIME 9:20AM 9:31AM 9:37AM 9:46AM 9:53AM 10:00AM 10:11AM 10:19AM 10:28AM 10:35AM
Reinquished By: <i>[Signature]</i> Date: <i>3/16/23</i> Time: <i>8:00</i>		Received By: <i>[Signature]</i> Date: <i>3/16/23</i> Time: <i>16:40</i>	
Delivered By: (Circle One) <i>UPS</i> Sampler - UPS - Bus - Other: <i>0.8 #113</i>		Sample Condition Cool: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Checked By: <i>[Signature]</i> (Initials)	
REMARKS: _____ Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ Add'l Fax #: _____			



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: _____ Project Name: CEDAR CANYON 28 FED #6 (12/21/15) Project Location: New Mexico Sampler Name: SIMON		P.O. #: _____ Company: Oxy Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
BILL TO			
ANALYSIS REQUEST			
Lab I.D. H231230	Sample I.D. BOTTOM SAMPLE 11 @ 2' BOTTOM SAMPLE 12 @ 2' BOTTOM SAMPLE 13 @ 2' BOTTOM SAMPLE 14 @ 2' BOTTOM SAMPLE 15 @ 2' BOTTOM SAMPLE 16 @ 2' BOTTOM SAMPLE 17 @ 2' BOTTOM SAMPLE 18 @ 2' BOTTOM SAMPLE 19 @ 2' BOTTOM SAMPLE 20 @ 2'	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	DATE TIME 3/13/23 10:43AM 3/13/23 10:51AM 3/13/23 11:03AM 3/13/23 11:12AM 3/13/23 11:20AM 3/13/23 11:27AM 3/13/23 11:36AM 3/13/23 11:47AM 3/13/23 11:58AM 3/13/23 12:42PM
Receiving By: <i>Cliff Brunson</i> Date: 3/16/23 Time: 8:00 Received By: <i>Scott Rigney</i> Date: 3/16/23 Time: 10:40		Sample Condition Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Checked By: <i>SR</i>	
REMARKS:			

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: _____ Project Name: CEDAR CANYON 28 FED #6 (12/21/15) Project Location: New Mexico Sampler Name: SIMON		P.O. #: _____ Company: Oxy Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
Relinquished By: <i>[Signature]</i> Date: 3/16/23 Time: 8:00		Received By: <i>[Signature]</i> Date: 3/16/23 Time: 1:40	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: <i>UPS</i>		Sample Condition: Cool Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Checked By: <i>[Signature]</i>	

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS REQUEST
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :			
H231230	BOTTOM SAMPLE 21 @ 2'	<input checked="" type="checkbox"/>	1			<input checked="" type="checkbox"/>				3/13/23	12:51PM	Chloride
22	BOTTOM SAMPLE 22 @ 2'	<input checked="" type="checkbox"/>	1			<input checked="" type="checkbox"/>				3/13/23	1:02PM	BTEX
23	BOTTOM SAMPLE 23 @ 2'	<input checked="" type="checkbox"/>	1			<input checked="" type="checkbox"/>				3/13/23	1:10PM	TPH EXT
24	BOTTOM SAMPLE 24 @ 2'	<input checked="" type="checkbox"/>	1			<input checked="" type="checkbox"/>				3/13/23	1:18PM	
25	BOTTOM SAMPLE 25 @ 2'	<input checked="" type="checkbox"/>	1			<input checked="" type="checkbox"/>				3/13/23	1:26PM	
26	BOTTOM SAMPLE 26 @ 2'	<input checked="" type="checkbox"/>	1			<input checked="" type="checkbox"/>				3/13/23	1:35PM	
27	BOTTOM SAMPLE 27 @ 2'	<input checked="" type="checkbox"/>	1			<input checked="" type="checkbox"/>				3/13/23	1:42PM	
28	BOTTOM SAMPLE 28 @ 2'	<input checked="" type="checkbox"/>	1			<input checked="" type="checkbox"/>				3/13/23	1:50PM	
29	BOTTOM SAMPLE 29 @ 2'	<input checked="" type="checkbox"/>	1			<input checked="" type="checkbox"/>				3/13/23	1:58PM	
30	BOTTOM SAMPLE 30 @ 2'	<input checked="" type="checkbox"/>	1			<input checked="" type="checkbox"/>				3/13/23	2:06PM	

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

Relinquished By: *[Signature]* Date: 3/16/23 Time: 8:00
 Received By: *[Signature]* Date: 3/16/23 Time: 1:40

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

Sample Condition:
 Cool Intact: Yes No
 Checked By: *[Signature]*

Phone Result: Yes No Add'l Phone #: _____
 Fax Result: Yes No Add'l Fax #: _____
 REMARKS:

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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: Oxy
 Project Name: CEDAR CANYON 28 FED #6 (12/21/15)
 Project Location: New Mexico
 Sampler Name: SIMON
 P.O. #: Company: Oxy
 Attn: Address:
 City: State: Zip:
 Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS REQUEST
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :			
H231220	BOTTOM SAMPLE 39 @ 2'	G							3/14/23	8:10AM	Chloride	
40	BOTTOM SAMPLE 40 @ 2'								3/14/23	8:18AM	BTEX	
41	BOTTOM SAMPLE 41 @ 2'								3/14/23	8:25AM	TPH EXT	
42	BOTTOM SAMPLE 42 @ 2'								3/14/23	8:33AM		
43	BOTTOM SAMPLE 43 @ 2'								3/14/23	8:40AM		
44	BOTTOM SAMPLE 44 @ 2'								3/14/23	8:47AM		
45	BOTTOM SAMPLE 45 @ 2'								3/14/23	9:00AM		
46	BOTTOM SAMPLE 46 @ 2'								3/14/23	9:10AM		
47	BOTTOM SAMPLE 47 @ 2'								3/14/23	9:17AM		
48	BOTTOM SAMPLE 48 @ 2'								3/14/23	9:28AM		

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Relinquished By: *[Signature]* Date: 3/16/23
 Relinquished By: *[Signature]* Date: 3/16/23
 Received By: *[Signature]* Date: 3/16/23
 Time: 8:00
 Delivered By: (Circle One) *[Signature]* Time: 10:40
 Sampler - UPS - Bus - Other: *[Signature]* Sample Condition: *[Signature]*
 Cool Intact
 Yes Yes
 No No
 CHECKED BY: *[Signature]*

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: BBC International, Inc.
 Project Manager: Cliff Brunson
 Address: P.O. Box 805
 City: Hobbs State: NM Zip: 88241
 Phone #: 575-397-6388 Fax #: 575-397-0397
 Project #: Project Owner: Oxy
 Project Name: CEDAR CANYON 28 FED #6 (12/21/15)
 Project Location: New Mexico
 Sampler Name: SIMON
 P.O. #: Company: Oxy
 Attn: Address:
 City: State: Zip:
 Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :			
H231320	BOTTOM SAMPLE 49 @ 2'		6						3/14/23	9:37AM	Chloride	
49	BOTTOM SAMPLE 50 @ 2'								3/14/23	9:49AM	BTEX	
50	BOTTOM SAMPLE 51 @ 2'								3/14/23	9:57AM	TPH EXT	
501	BOTTOM SAMPLE 52 @ 2'								3/14/23	10:10AM		
502	BOTTOM SAMPLE 53 @ 2'								3/14/23	10:18AM		
503	BOTTOM SAMPLE 54 @ 2'								3/14/23	10:26AM		
504	BOTTOM SAMPLE 55 @ 2'								3/14/23	10:36AM		
505	BOTTOM SAMPLE 56 @ 2'								3/14/23	10:45AM		
506	BOTTOM SAMPLE 57 @ 2'								3/14/23	10:53AM		
507	BOTTOM SAMPLE 58 @ 2'								3/14/23	11:02AM		

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Relinquished By: [Signature] Date: 3/16/23 Received By: [Signature] Date: 3/16/23
 Relinquished By: [Signature] Date: 3/16/23 Received By: [Signature] Date: 3/16/23
 Delivered By: (Circle One) [Signature] Date: 3/16/23 Received By: [Signature] Date: 3/16/23
 Sampler - UPS - Bus - Other: [Signature] Date: 3/16/23 Received By: [Signature] Date: 3/16/23
 Sample Condition: Cool Yes No Intact Yes No
 CHECKED BY: [Signature] (Initials) [Signature]

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: _____ Project Name: CEDAR CANYON 28 FED #6 (12/21/15) Project Location: New Mexico Sampler Name: SIMON		P.O. #: _____ Company: Oxy Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
Relinquished By: <i>[Signature]</i> Date: 3-16-23 Time: 8:00		Received By: <i>[Signature]</i> Date: 3-16-23 Time: 3:15:23	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		CHECKED BY: <i>[Signature]</i> (Initials)	

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS REQUEST
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :			
H231220	BOTTOM SAMPLE 59 @ 2'		1						3/14/23	11:12AM	Chloride	
	BOTTOM SAMPLE 60 @ 2'		1						3/14/23	11:20AM	BTEX	
	BOTTOM SAMPLE 61 @ 2'		1						3/14/23	11:30AM	TPH EXT	
	BOTTOM SAMPLE 62 @ 2'		1						3/14/23	11:40AM		
	BOTTOM SAMPLE 63 @ 2'		1						3/14/23	11:49AM		
	BOTTOM SAMPLE 64 @ 2'		1						3/14/23	12:01PM		
	BOTTOM SAMPLE 65 @ 2'		1						3/14/23	12:45PM		
	BOTTOM SAMPLE 66 @ 2'		1						3/14/23	12:54PM		
	BOTTOM SAMPLE 67 @ 2'		1						3/14/23	1:04PM		
	BOTTOM SAMPLE 68 @ 2'		1						3/14/23	1:15PM		

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Relinquished By: *[Signature]* Date: 3-16-23 Time: 8:00
 Received By: *[Signature]* Date: 3-16-23 Time: 3:15:23

Delivered By: (Circle One) *[Signature]* Sample Condition: Cool Intact Yes No

Sampler - UPS - Bus - Other: *[Signature]* CHECKED BY: *[Signature]* (Initials)

Phone Result: Yes No Add'l Phone #: _____
 Fax Result: Yes No Add'l Fax #: _____

REMARKS: _____



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: _____ Project Name: CEDAR CANYON 28 FED #6 (12/21/15) Project Location: New Mexico Sampler Name: SIMON		P.O. #: _____ Company: Oxy Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
Relinquished By: <i>[Signature]</i> Date: 3/16/23 Time: 8:00		Received By: <i>[Signature]</i> Date: 3/16/23 Time: 10:40	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: <i>[Handwritten]</i>		Sample Condition Cool Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Checked By: <i>[Signature]</i>	

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS REQUEST
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :			
<i>H23132C</i>	BOTTOM SAMPLE 69 @ 2'		1						3/14/23	1:24PM	Chloride	
	BOTTOM SAMPLE 70 @ 2'								3/14/23	1:35AM	BTEX	
	BOTTOM SAMPLE 71 @ 2'								3/14/23	1:47PM	TPH EXT	
	BOTTOM SAMPLE 72 @ 2'								3/14/23	2:02PM		
	BOTTOM SAMPLE 73 @ 2'								3/14/23	2:12PM		
	BOTTOM SAMPLE 74 @ 2'								3/14/23	2:21PM		
	BOTTOM SAMPLE 75 @ 2'								3/14/23	2:33PM		
	BOTTOM SAMPLE 76 @ 2'								3/14/23	2:41PM		
	BOTTOM SAMPLE 77 @ 2'								3/14/23	2:50PM		
	BOTTOM SAMPLE 78 @ 2'								3/14/23	3:02PM		

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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: Oxy
 Project Name: CEDAR CANYON 28 FED #6 (12/21/15)
 Project Location: New Mexico
 Sampler Name: SIMON
 P.O. #: Company: Oxy
 Attn: Address: City: State: Zip: Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	Chloride	BTEX	TPHEXT
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
H23132C	BOTTOM SAMPLE 79 @ 2'		1						3/14/23	3:11PM	✓	✓	✓	
80	BOTTOM SAMPLE 80 @ 2'		1						3/14/23	3:21PM	✓	✓	✓	
81	BOTTOM SAMPLE 81 @ 2'		1						3/14/23	3:33PM	✓	✓	✓	
82	BOTTOM SAMPLE 82 @ 2'		1						3/14/23	3:42PM	✓	✓	✓	
83	BOTTOM SAMPLE 83 @ 2'		1						3/14/23	3:50PM	✓	✓	✓	

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Relinquished By: *[Signature]* Date: 3-16-23 Time: 8:00 Received By: *[Signature]* Date: 3-16-23 Time: 10:40
 Delivered By: (Circle One) *[Signature]* Sample Condition: Cool Intact
 Sampler - UPS - Bus - Other: *[Signature]* Yes No Yes No
 CHECKED BY: *[Signature]*
 Phone Result: Yes No Add'l Phone #: _____
 Fax Result: Yes No Add'l Fax #: _____
 REMARKS: _____

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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: Oxy
 Project Name: CEDAR CANYON 28 FED #6 (12/21/15)
 Project Location: New Mexico
 Sampler Name: SIMON
 P.O. #: Company: Oxy
 Attn: Address: City: State: Zip: Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME					
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :							
H231220	SIDEWALL 1								3/15/23	9:05AM	✓	Chloride				
	SIDEWALL 2								3/15/23	9:14AM	✓	BTEX				
	SIDEWALL 3								3/15/23	9:25AM	✓	TPH EXT				
	SIDEWALL 4								3/15/23	9:37AM	✓					
	SIDEWALL 5								3/15/23	9:50AM	✓					
	SIDEWALL 6								3/15/23	10:10AM	✓					
	SIDEWALL 7								3/15/23	10:21AM	✓					
	SIDEWALL 8								3/15/23	10:33AM	✓					
	SIDEWALL 9								3/15/23	10:45AM	✓					
	SIDEWALL 10								3/15/23	10:57AM	✓					

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Relinquished By: *[Signature]* Date: 3-16-23 Received By: *[Signature]*
 Relinquished By: *[Signature]* Date: 3-16-23 Received By: *[Signature]*
 Delivered By: (Circle One) UPS Bus Other: *[Signature]*
 Sampler - UPS - Bus - Other: *[Signature]*
 Sample Condition: Cool Intact Yes No
 CHECKED BY: *[Signature]*
 Phone Result: Yes No Add'l Phone #:
 Fax Result: Yes No Add'l Fax #:
 REMARKS:
 t Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS
 Action 252006

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 252006
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	None	11/28/2023