

Form C-141

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State of New Mexico  
Oil Conservation Division

Incident ID	nAPP2202747647
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 OCD District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Wade Dittrich Title: Environmental Coordinator  
Signature:  Date: 5-8-23  
email: wade\_dittrich@oxy.com Telephone: (575) 390-2828

**OCD Only**

Received by: Robert Hamlet Date: 9/26/2023

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: Robert Hamlet Date: 9/26/2023  
Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

# Closure Report

Incident ID # nAPP2202747647

## Site Description

Site Name:	STATE 2 3 CTB
Company:	Oxy USA, Inc.
Legal Description:	U/L I, Section 2, T22S, R31E
County:	Eddy County, NM
GPS Coordinates:	N 32.419368 , W -103.740806

## Release Data

Date of Release:	1/24/2022
Type of Release:	Crude oil ,Produced water
Source of Release:	water tank overflowed due to equipment failure
Volume of Release:	90 bbls ,20 bbls
Volume Recovered:	60 bbls ,10 bbls

## Remediation Specifications

Remediation Parameters:	OXY excavated the spill area as depicted on the following site diagram. The leak area (shade PURPLE on diagram) was excavated to the depth of 1 foot and the leak area (shade GREEN on diagram ) was excavated to the depth of 2 feet . OXY collected bottom and sidewall confirmation samples every 200 square feet .
Remediation Activities:	3-7-23 - 4-10-23

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

## Supporting Documentation

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 4/7/23,4/18/23	
Notifications	4/5/2023 4/6/2023	

## Request for Closure

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

Cliff Brunson, President of BBC International Inc.

5/11/2023

Form C-141

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State of New Mexico  
Oil Conservation Division

Incident ID	nAPP2202747647
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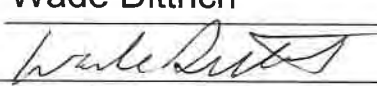
## Closure

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

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Wade Dittrich Title: Environmental Coordinator  
Signature:  Date: 5-8-23  
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: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

**From:** [Enviro, OCD, EMNRD](#)  
**To:** [Cliff Brunson](#)  
**Cc:** [Bratcher, Michael, EMNRD](#); [Hamlet, Robert, EMNRD](#)  
**Subject:** RE: [EXTERNAL] OXY - State 2 3 CTB (nAPP2202747647 - Sampling Notification)  
**Date:** Thursday, April 6, 2023 1:02:40 PM

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Cliff,

Please be aware that notification requirements are **two business days**, per rule. You may proceed on your schedule. This, and all correspondence, should be included in the closure report to insure inclusion 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](mailto:Jocelyn.Harimon@emnrd.nm.gov)  
<http://www.emnrd.nm.gov>



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**From:** Cliff Brunson <cbrunson@bbcinternational.com>  
**Sent:** Wednesday, April 5, 2023 8:09 PM  
**To:** Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>  
**Cc:** 'Wade Dittrich' <Wade\_Dittrich@oxy.com>; Tyson Pierce <tyson\_pierce@oxy.com>; 'Jennifer Gilkey' <jgilkey@bbcinternational.com>; Kathy Sweeney <kathys@bbcinternational.com>  
**Subject:** [EXTERNAL] OXY - State 2 3 CTB (nAPP2202747647 - 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 State 2 3 CTB (nAPP2202747647) (1/24/22) on Friday, April 7 at 9:00 a.m.

Cliff P. Brunson, CEI, CRS  
President  
BBC International, Inc.  
World-Wide Environmental Specialists  
Mailing Address:  
P. O. Box 805  
Hobbs, NM 88241-0805 USA  
Shipping Address:  
1324 W. Marland St.  
Hobbs, NM 88240 USA

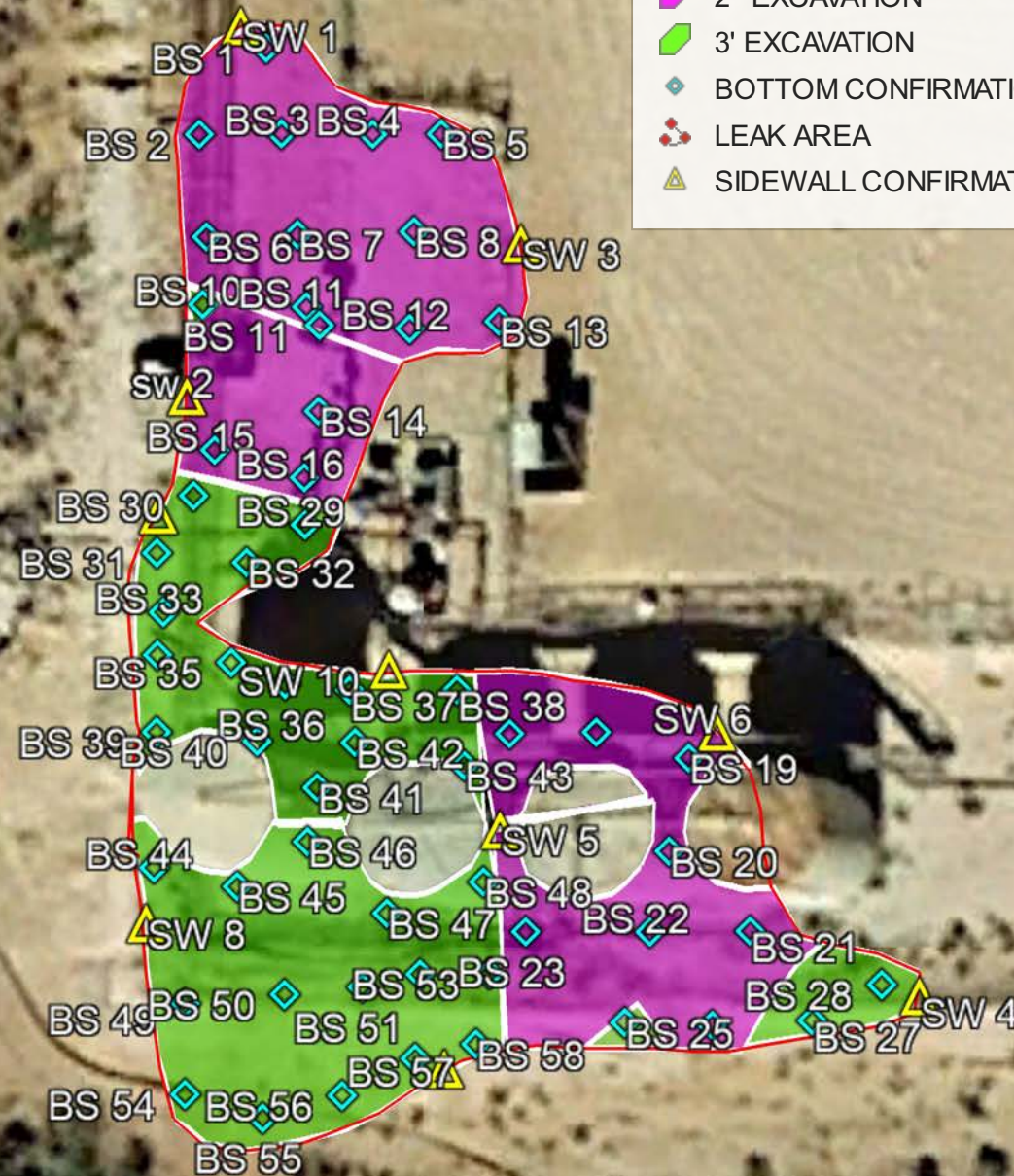
# OXY-STATE 2 3 CTB

LEAK DATE 1/24/22

INCIDENT ID#nAPP2202747647

EDDY, CO NM

## Legend

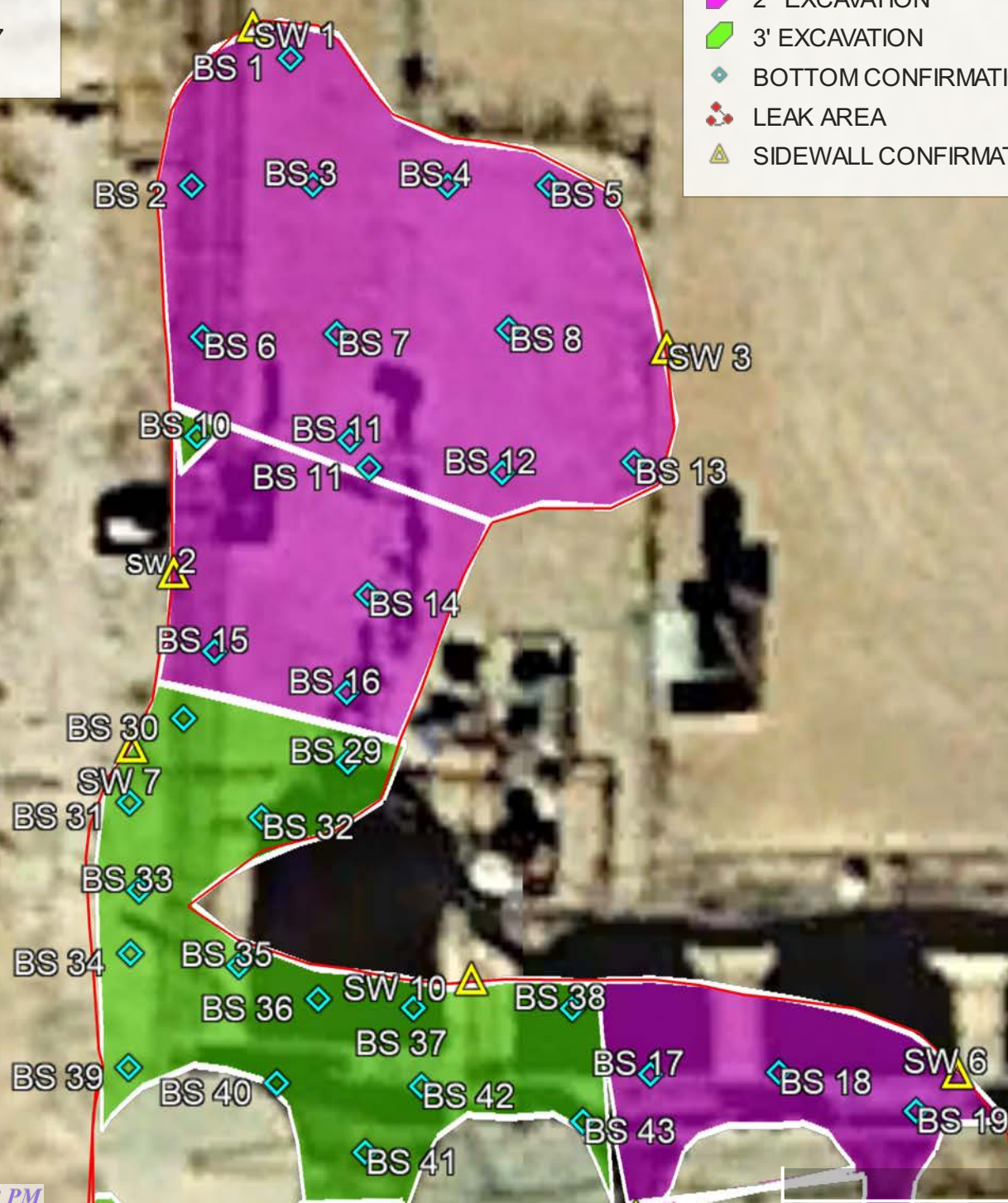
 2' EXCAVATION 3' EXCAVATION BOTTOM CONFIRMATION SAMPLE POINTS LEAK AREA SIDEWALL CONFIRMATION SAMPLE POINTS

# OXY-STATE 2 3 CTB

LEAK DATE 1/24/22  
INCIDENT ID#nAPP2202747647  
EDDY,CO NM

## Legend

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



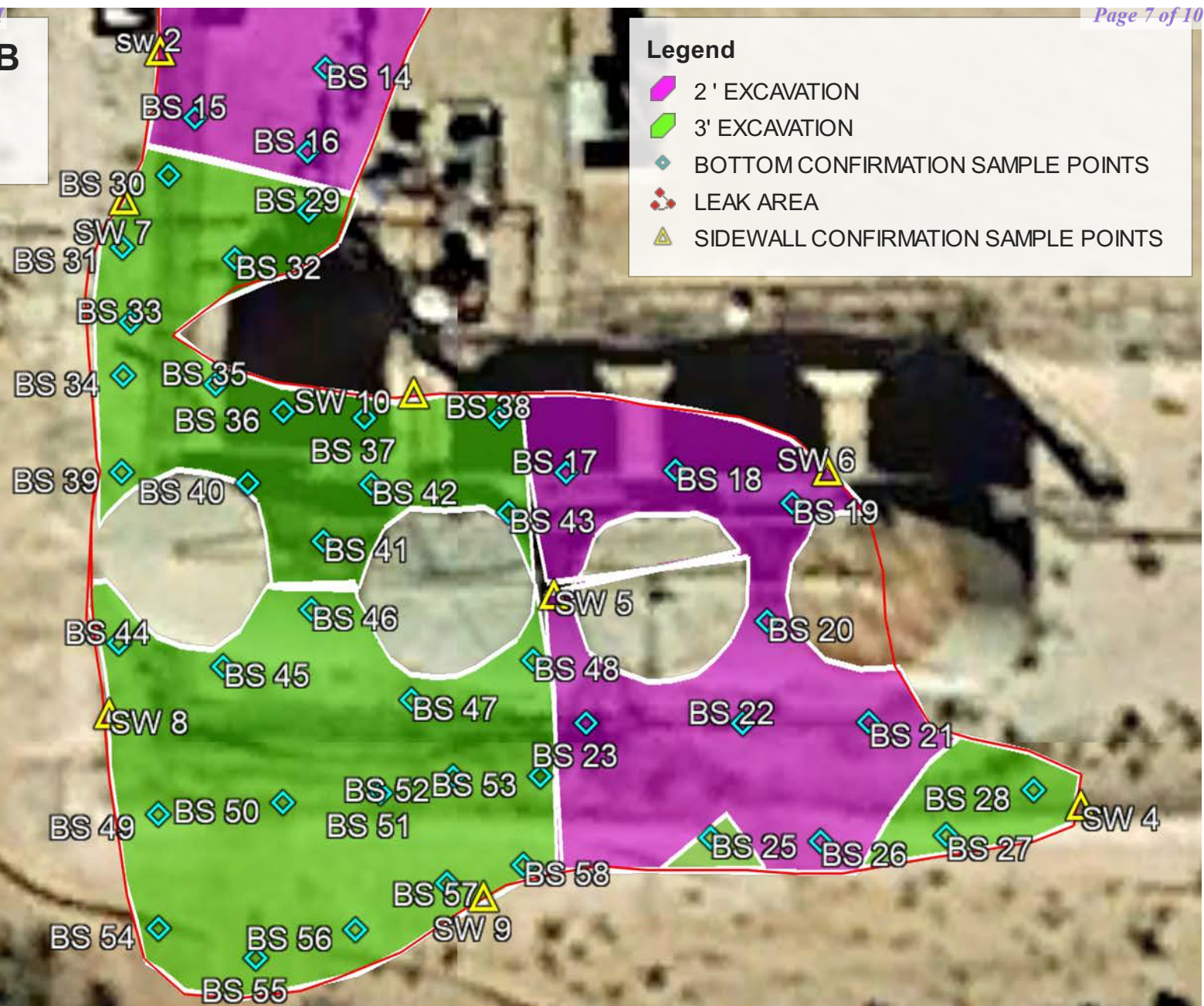
Google Earth

# OXY-STATE 2 3 CTB

LEAK DATE 1/24/22  
INCIDENT ID#nAPP2202747647  
EDDY,CO NM

## Legend

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



## OXY -STATE 2 3 CTB (1/24/22) SAMPLE DATES 4/7/23,4/10/23

## BOTTOM SAMPLES POINTS

BS 1@2'	N 32.251043	W-103.442959
BS 2@2'	N 32.251033	W-103.442968
BS 3@2'	N 32.251033	W-103.442958
BS 4@2'	N 32.251033	W-103.442949
BS 5@2'	N 32.251032	W-103.442934
BS 6@2'	N 32.251022	W-103.442967
BS 7 @2'	N 32.251022	W-103.442954
BS 8 @2'	N 32.251022	W-103.442942
BS 9@2'	N 32.251022	W-103.442929
BS 10@3 '	N 32.251014	W-103.442967
BS 11@2'	N 32.251009	W-103.442951
BS 12 @2'	N 32.251011	W-103.442939
BS 13@2'	N 32.251012	W-103.442927
BS 14@2'	N 32.251002	W-103.442952
BS 15@2'	N 32.25998	W-103.442966
BS 16@2'	N 32.25994	W-103.442954
BS 17@2'	N 32.25965	W-103.442902
BS 18@2'	N 32.25966	W-103.442914
BS 19@2'	N 32.25963	W-103.442902
BS 20@2'	N 32.25952	W-103.442905
BS 21@2'	N 32.25943	W-103.442894
BS 22@2'	N 32.25943	W-103.442907
BS 23@2'	N 32.25943	W-103.442924
BS 24@2'	N 32.25933	W-103.442925
BS 25@2'	N 32.25933	W-103.442910
BS 26@2'	N 32.25932	W-103.442899
BS 27@2'	N 32.25933	W-103.442885
BS 28@2'	N 32.25936	W-103.442874
BS 29@3'	N 32.25989	W-103.442953
BS 30@3'	N 32.25992	W-103.442967
BS 31@3'	N 32.25987	W-103.442973
BS 32@3'	N 32.25985	W-103.442961
BS 33@3'	N 32.25979	W-103.442972
BS 34@3'	N 32.25974	W-103.442973
BS 35@3'	N 32.25973	W-103.442963
BS 36@3'	N 32.25971	W-103.442953
BS 37@3'	N 32.25970	W-103.442947
BS 38@3'	N 32.25970	W-103.442933
BS 39@3'	N 32.25966	W-103.442973
BS 40@3'	N 32.25964	W-103.442960
BS 41@3'	N 32.25959	W-103.442952
BS 42@3'	N 32.25964	W-103.442947

BS 43@3'	N 32.25962	W-103.442932
BS 44@3'	N 32.25950	W-103.442972
BS 45@3'	N 32.25948	W-103.442963
BS 46@3'	N 32.25952	W-103.442953
BS 47@3'	N 32.25945	W-103.442942
BS 48@3'	N 32.25949	W-103.442929
BS 49@3'	N 32.25939	W-103.442971
BS 50@3'	N 32.25939	W-103.442959
BS 51@3'	N 32.25938	W-103.442947
BS 52@3'	N 32.25938	W-103.442938
BS 53 @3'	N 32.25938	W-103.442929
BS 54@3'	N 32.25924	W-103.442970
BS 55 @3'	N 32.25921	W-103.442959
BS 56@3'	N 32.25924	W-103.442948
BS 57@3'	N 32.25928	W-103.442939

## SIDEWALL SAMPLE POINTS

SW 1	N 32.251046	W-103.442962
SW 2	N 32.251004	W-103.442969
SW 3	N 32.251020	W-103.442924
SW 4	N 32.25935	W-103.442871
SW 5	N 32.25954	W-103.442927
SW 6	N 32.25966	W-103.442898
SW 7	N 32.25990	W-103.442973
SW 8	N 32.25944	W-103.442975
SW 9	N 32.25927	W-103.442935
SW 10	N 32.25973	W-103.442942

	Sample ID	BS 1 @2'	BS 2 @2'	BS 3 @2'	BS 4 @2'	BS 5 @2'	BS 6 @2'	BS 7 @2'	BS 8 @2'	BS 9 @2'	BS 10 @2'	BS 10 @3'	BS 11 @ 2'	BS 12 @ 2'	BS 13 @2'
Analyte	Date	4/7/23	4/7/23	4/7/23	4/7/23	4/7/23	4/7/23	4/7/23	4/7/23	4/7/23	4/7/23	4/18/23	4/7/23	4/7/23	4/7/23
		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
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
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
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
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
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
Chloride		32.0	32.0	64.0	32.0	32.0	48.0	32.0	16.0	80.0	32.0	32.0	32.0	16.0	32.0
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
DRO		<10.0	<10.0	<10.0	11.7	21.9	<10.0	<10.0	<16.0	<10.0	125	<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	38.8	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 14 @ 2'	BS 15 @ 2'	BS 16 @2'	BS 17 @2'	BS 18 @2'	BS 19 @2'	BS 20 @2'	BS 21 @2'	BS 22 @2'	BS 23 @2'	BS 24 @2'	BS 25 @2'	BS 25 @3'	BS 26 @2'	BS 27 @2'	BS 27 @3'	BS 28 @2'	BS 28 @3'
Analyte	Date	4/7/23	4/7/23	4/7/23	4/7/23	4/7/23	4/7/23	4/7/23	4/7/23	4/7/23	4/7/23	4/7/23	4/7/23	4/18/23	4/7/23	4/7/23	4/7/23	4/7/23	4/18/23
		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
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
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
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
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
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
Chloride		32.0	<16.0	<16.0	<16.0	48.0	64.0	16.0	16.0	32.0	48.0	16.0	16.0	32.0	32.0	32.0	32.0	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	<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	188	<10.0	<10.0	<10.0	<10.0	87.8	32
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	97.9	<10.0	<10.0	62.1	<10.0	42.1	<10.0

	Sample ID	BS 29 @2'	BS 30 @2'	BS 31 @2'	BS 32 @2'	BS 33 @2'	BS 34 @2'	BS 35 @2'	BS 36 @2'	BS 37 @2'	BS 38 @2'	BS 39 @2'
Analyte	Date	4/7/23	4/7/23	4/7/23	4/7/23	4/7/23	4/7/23	4/7/23	4/7/23	4/7/23	4/7/23	4/7/23
		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
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	<16.0	<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		19.1	24.09	22.9	13	22.5	15.9	45.4	28.7	20.3	41.8	20.3
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	19.3	<10.0	<10.0	10.6	<10.0

	Sample ID	BS 40@2'	BS 41@2'	BS 42@2'	BS 43@2'	BS 44@2'	BS 45@2'	BS 46@2'	BS 47@2'	BS 48@2'	BS 49@2'
Analyte	Date	4/7/23	4/7/23	4/7/23	4/7/23	4/7/23	4/7/23	4/7/23	4/7/23	4/7/23	4/7/23
		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
Toluene		<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
Total Xylenes		<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
Chloride		16.0	16.0	32.0	<16.0	<16.0	<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
DRO		<10.0	22.9	<10.0	<10.0	13.4	<10.0	13.6	<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

	Sample ID	BS 50@2'	BS 51@2'	BS 52@2'	BS 53@2'	BS 54@2'	BS 55@2'	BS 56@2'	BS 57@2'	BS58@2'
Analyte	Date	4/7/23	4/10/23	4/10/23	4/10/23	4/10/23	4/10/23	4/10/23	4/10/23	4/10/23
		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
Toluene		<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
Total Xylenes		<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
Chloride		<16.0	48.0	48.0	48.0	48.0	64.0	48.0	48.0	48.0
GRO		<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
EXT DRO		<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 6	SW 7	SW 8	SW 9	SW 10
Analyte	Date	4/10/23	4/10/23	4/10/23	4/10/23	4/10/23	4/10/23	4/10/23	4/10/23	4/10/23	4/10/23
		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
Toluene		<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
Total Xylenes		<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
Chloride		16.0	<16.0	<16.0	80.0	112.0	64.0	48.0	64.0	48.0	48.0
GRO		<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	10.7	<10.0	<10.0	<10.0	<10.0	20.9	11
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0



OXY –STATE 2 3 CTB (1/24/22)





OXY -STATE 2 3 CTB (1/24/22)





OXY -STATE 2 3 CTB (1/24/22)





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OXY -STATE 2 3 CTB (1/24/22)





OXY -STATE 2 3 CTB (1/24/22)





OXY -STATE 2 3 CTB (1/24/22)





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

April 18, 2023

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: STATE 2 3 CTB

Enclosed are the results of analyses for samples received by the laboratory on 04/11/23 14:24.

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](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 1 @ 2' (H231703-01)**

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	04/14/2023	ND	1.94	96.9	2.00	6.09		
Toluene*	<0.050	0.050	04/14/2023	ND	2.07	104	2.00	5.84		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.18	109	2.00	6.07		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.73	112	6.00	6.47		
Total BTEX	<0.300	0.300	04/14/2023	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	32.0	16.0	04/14/2023	ND	416	104	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	04/14/2023	ND	184	91.9	200	3.86		
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	176	88.2	200	4.02		
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND						

Surrogate: 1-Chlorooctane 98.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 2 @ 2' (H231703-02)**

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	04/14/2023	ND	1.94	96.9	2.00	6.09		
Toluene*	<0.050	0.050	04/14/2023	ND	2.07	104	2.00	5.84		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.18	109	2.00	6.07		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.73	112	6.00	6.47		
Total BTEX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	04/14/2023	ND	416	104	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	04/15/2023	ND	175	87.5	200	1.29	
DRO >C10-C28*	<10.0	10.0	04/15/2023	ND	173	86.6	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	04/15/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 3 @ 2' (H231703-03)**

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	04/14/2023	ND	1.94	96.9	2.00	6.09		
Toluene*	<0.050	0.050	04/14/2023	ND	2.07	104	2.00	5.84		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.18	109	2.00	6.07		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.73	112	6.00	6.47		
Total BTEx	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	64.0	16.0	04/14/2023	ND	416	104	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	04/14/2023	ND	175	87.5	200	1.29	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	173	86.6	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 4 @ 2' (H231703-04)**

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	04/14/2023	ND	1.94	96.9	2.00	6.09		
Toluene*	<0.050	0.050	04/14/2023	ND	2.07	104	2.00	5.84		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.18	109	2.00	6.07		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.73	112	6.00	6.47		
Total BTEx	<0.300	0.300	04/14/2023	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	32.0	16.0	04/14/2023	ND	416	104	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	04/14/2023	ND	175	87.5	200	1.29	
DRO >C10-C28*	11.7	10.0	04/14/2023	ND	173	86.6	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 5 @ 2' (H231703-05)**

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	04/14/2023	ND	2.02	101	2.00	1.06	QM-07
Toluene*	<0.050	0.050	04/14/2023	ND	2.20	110	2.00	1.32	QM-07
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.18	109	2.00	0.406	QM-07
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.80	113	6.00	0.666	QM-07
Total BTEX	<0.300	0.300	04/14/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	175	87.5	200	1.29	
DRO >C10-C28*	21.9	10.0	04/14/2023	ND	173	86.6	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 6 @ 2' (H231703-06)**

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	04/14/2023	ND	2.02	101	2.00	1.06		
Toluene*	<0.050	0.050	04/14/2023	ND	2.20	110	2.00	1.32		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.18	109	2.00	0.406		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.80	113	6.00	0.666		
Total BTEX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	175	87.5	200	1.29	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	173	86.6	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 7 @ 2' (H231703-07)**

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	04/14/2023	ND	2.02	101	2.00	1.06		
Toluene*	<0.050	0.050	04/14/2023	ND	2.20	110	2.00	1.32		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.18	109	2.00	0.406		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.80	113	6.00	0.666		
Total BTEX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	175	87.5	200	1.29	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	173	86.6	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 8 @ 2' (H231703-08)**

BTX 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	04/14/2023	ND	2.02	101	2.00	1.06		
Toluene*	<0.050	0.050	04/14/2023	ND	2.20	110	2.00	1.32		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.18	109	2.00	0.406		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.80	113	6.00	0.666		
Total BTX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	175	87.5	200	1.29	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	173	86.6	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 9 @ 2' (H231703-09)**

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	04/14/2023	ND	2.02	101	2.00	1.06		
Toluene*	<0.050	0.050	04/14/2023	ND	2.20	110	2.00	1.32		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.18	109	2.00	0.406		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.80	113	6.00	0.666		
Total BTEX	<0.300	0.300	04/14/2023	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	80.0	16.0	04/14/2023	ND	416	104	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	04/14/2023	ND	175	87.5	200	1.29	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	173	86.6	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 10 @ 2' (H231703-10)**

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	04/14/2023	ND	2.02	101	2.00	1.06		
Toluene*	<0.050	0.050	04/14/2023	ND	2.20	110	2.00	1.32		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.18	109	2.00	0.406		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.80	113	6.00	0.666		
Total BTEx	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	04/14/2023	ND	416	104	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	04/15/2023	ND	175	87.5	200	1.29	
DRO >C10-C28*	125	10.0	04/15/2023	ND	173	86.6	200	3.28	
EXT DRO >C28-C36	38.8	10.0	04/15/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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**Analytical Results For:**

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

Received: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 11 @ 2' (H231703-11)**

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	04/14/2023	ND	2.02	101	2.00	1.06		
Toluene*	<0.050	0.050	04/14/2023	ND	2.20	110	2.00	1.32		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.18	109	2.00	0.406		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.80	113	6.00	0.666		
Total BTEX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	175	87.5	200	1.29	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	173	86.6	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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**Analytical Results For:**

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 Fax To: (575) 397-0397

Received: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 12 @ 2' (H231703-12)**

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	04/14/2023	ND	2.02	101	2.00	1.06		
Toluene*	<0.050	0.050	04/14/2023	ND	2.20	110	2.00	1.32		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.18	109	2.00	0.406		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.80	113	6.00	0.666		
Total BTEX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	175	87.5	200	1.29	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	173	86.6	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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**Analytical Results For:**

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

Received: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 13 @ 2' (H231703-13)**

BTX 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	04/14/2023	ND	2.02	101	2.00	1.06		
Toluene*	<0.050	0.050	04/14/2023	ND	2.20	110	2.00	1.32		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.18	109	2.00	0.406		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.80	113	6.00	0.666		
Total BTX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	175	87.5	200	1.29	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	173	86.6	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 14 @ 2' (H231703-14)**

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	04/14/2023	ND	2.02	101	2.00	1.06		
Toluene*	<0.050	0.050	04/14/2023	ND	2.20	110	2.00	1.32		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.18	109	2.00	0.406		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.80	113	6.00	0.666		
Total BTEX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	175	87.5	200	1.29	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	173	86.6	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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**Analytical Results For:**

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

Received: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 15 @ 2' (H231703-15)**

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	04/14/2023	ND	2.02	101	2.00	1.06		
Toluene*	<0.050	0.050	04/14/2023	ND	2.20	110	2.00	1.32		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.18	109	2.00	0.406		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.80	113	6.00	0.666		
Total BTEX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	175	87.5	200	1.29	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	173	86.6	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 16 @ 2' (H231703-16)**

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	04/14/2023	ND	2.02	101	2.00	1.06		
Toluene*	<0.050	0.050	04/14/2023	ND	2.20	110	2.00	1.32		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.18	109	2.00	0.406		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.80	113	6.00	0.666		
Total BTEX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	175	87.5	200	1.29	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	173	86.6	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 17 @ 2' (H231703-17)**

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	04/14/2023	ND	2.02	101	2.00	1.06		
Toluene*	<0.050	0.050	04/14/2023	ND	2.20	110	2.00	1.32		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.18	109	2.00	0.406		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.80	113	6.00	0.666		
Total BTEX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	175	87.5	200	1.29	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	173	86.6	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 18 @ 2' (H231703-18)**

BTX 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	04/14/2023	ND	2.02	101	2.00	1.06		
Toluene*	<0.050	0.050	04/14/2023	ND	2.20	110	2.00	1.32		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.18	109	2.00	0.406		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.80	113	6.00	0.666		
Total BTX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	175	87.5	200	1.29	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	173	86.6	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 108 % 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  
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 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 19 @ 2' (H231703-19)**

BTX 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	04/14/2023	ND	2.02	101	2.00	1.06	
Toluene*	<0.050	0.050	04/14/2023	ND	2.20	110	2.00	1.32	
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.18	109	2.00	0.406	
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.80	113	6.00	0.666	
Total BTX	<0.300	0.300	04/14/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	64.0	16.0	04/14/2023	ND	416	104	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	04/14/2023	ND	175	87.5	200	1.29	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	173	86.6	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 20 @ 2' (H231703-20)**

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	04/14/2023	ND	2.02	101	2.00	1.06	
Toluene*	<0.050	0.050	04/14/2023	ND	2.20	110	2.00	1.32	
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.18	109	2.00	0.406	
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.80	113	6.00	0.666	
Total BTEX	<0.300	0.300	04/14/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	175	87.5	200	1.29	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	173	86.6	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 21 @ 2' (H231703-21)**

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	04/14/2023	ND	2.02	101	2.00	1.06		
Toluene*	<0.050	0.050	04/14/2023	ND	2.20	110	2.00	1.32		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.18	109	2.00	0.406		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.80	113	6.00	0.666		
Total BTEX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	175	87.5	200	1.29	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	173	86.6	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 22 @ 2' (H231703-22)**

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	04/14/2023	ND	2.02	101	2.00	1.06		
Toluene*	<0.050	0.050	04/14/2023	ND	2.20	110	2.00	1.32		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.18	109	2.00	0.406		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.80	113	6.00	0.666		
Total BTEX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	180	89.9	200	0.540	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	171	85.4	200	0.358	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 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  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 23 @ 2' (H231703-23)**

BTX 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	04/14/2023	ND	2.02	101	2.00	1.06	
Toluene*	<0.050	0.050	04/14/2023	ND	2.20	110	2.00	1.32	
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.18	109	2.00	0.406	
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.80	113	6.00	0.666	
Total BTX	<0.300	0.300	04/14/2023	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	48.0	16.0	04/14/2023	ND	416	104	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	04/14/2023	ND	180	89.9	200	0.540	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	171	85.4	200	0.358	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 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  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 24 @ 2' (H231703-24)**

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	04/14/2023	ND	2.02	101	2.00	1.06		
Toluene*	<0.050	0.050	04/14/2023	ND	2.20	110	2.00	1.32		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.18	109	2.00	0.406		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.80	113	6.00	0.666		
Total BTEX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	180	89.9	200	0.540	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	171	85.4	200	0.358	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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\*=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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 25 @ 2' (H231703-25)**

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	04/14/2023	ND	1.86	93.0	2.00	6.25		
Toluene*	<0.050	0.050	04/14/2023	ND	1.97	98.7	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.04	102	2.00	6.39		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.13	102	6.00	6.51		
Total BTEX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	180	89.9	200	0.540	
DRO >C10-C28*	188	10.0	04/14/2023	ND	171	85.4	200	0.358	
EXT DRO >C28-C36	97.9	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 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  
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 Fax To: (575) 397-0397

Received: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 26 @ 2' (H231703-26)**

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	04/14/2023	ND	1.86	93.0	2.00	6.25		
Toluene*	<0.050	0.050	04/14/2023	ND	1.97	98.7	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.04	102	2.00	6.39		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.13	102	6.00	6.51		
Total BTEX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	180	89.9	200	0.540	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	171	85.4	200	0.358	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 139 % 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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Received: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 27 @ 2' (H231703-27)**

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	04/14/2023	ND	1.86	93.0	2.00	6.25		
Toluene*	<0.050	0.050	04/14/2023	ND	1.97	98.7	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.04	102	2.00	6.39		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.13	102	6.00	6.51		
Total BTEX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	180	89.9	200	0.540	
DRO >C10-C28*	119	10.0	04/14/2023	ND	171	85.4	200	0.358	
EXT DRO >C28-C36	62.1	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 28 @ 2' (H231703-28)**

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	04/14/2023	ND	1.86	93.0	2.00	6.25		
Toluene*	<0.050	0.050	04/14/2023	ND	1.97	98.7	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.04	102	2.00	6.39		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.13	102	6.00	6.51		
Total BTEx	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	180	89.9	200	0.540	
DRO >C10-C28*	87.8	10.0	04/14/2023	ND	171	85.4	200	0.358	
EXT DRO >C28-C36	42.1	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

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**Analytical Results For:**

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Received: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 29 @ 2' (H231703-29)**

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	04/14/2023	ND	1.86	93.0	2.00	6.25		
Toluene*	<0.050	0.050	04/14/2023	ND	1.97	98.7	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.04	102	2.00	6.39		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.13	102	6.00	6.51		
Total BTEX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	180	89.9	200	0.540	
<b>DRO &gt;C10-C28*</b>	<b>19.1</b>	10.0	04/14/2023	ND	171	85.4	200	0.358	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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**Analytical Results For:**

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 Cliff Brunson  
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 Fax To: (575) 397-0397

Received: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 30 @ 2' (H231703-30)**

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	04/14/2023	ND	1.86	93.0	2.00	6.25		
Toluene*	<0.050	0.050	04/14/2023	ND	1.97	98.7	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.04	102	2.00	6.39		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.13	102	6.00	6.51		
Total BTEX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	180	89.9	200	0.540	
DRO >C10-C28*	24.9	10.0	04/14/2023	ND	171	85.4	200	0.358	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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**Analytical Results For:**

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 Fax To: (575) 397-0397

Received: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 31 @ 2' (H231703-31)**

BTX 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	04/14/2023	ND	1.86	93.0	2.00	6.25	
Toluene*	<0.050	0.050	04/14/2023	ND	1.97	98.7	2.00	5.41	
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.04	102	2.00	6.39	
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.13	102	6.00	6.51	
Total BTX	<0.300	0.300	04/14/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	180	89.9	200	0.540	
DRO >C10-C28*	22.9	10.0	04/14/2023	ND	171	85.4	200	0.358	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 114 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 32 @ 2' (H231703-32)**

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	04/14/2023	ND	1.86	93.0	2.00	6.25		
Toluene*	<0.050	0.050	04/14/2023	ND	1.97	98.7	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.04	102	2.00	6.39		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.13	102	6.00	6.51		
Total BTEX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	180	89.9	200	0.540	
<b>DRO &gt;C10-C28*</b>	<b>13.0</b>	10.0	04/14/2023	ND	171	85.4	200	0.358	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 33 @ 2' (H231703-33)**

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	04/14/2023	ND	1.86	93.0	2.00	6.25		
Toluene*	<0.050	0.050	04/14/2023	ND	1.97	98.7	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.04	102	2.00	6.39		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.13	102	6.00	6.51		
Total BTEX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	04/14/2023	ND	416	104	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	04/15/2023	ND	180	89.9	200	0.540	
DRO >C10-C28*	22.5	10.0	04/15/2023	ND	171	85.4	200	0.358	
EXT DRO >C28-C36	<10.0	10.0	04/15/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 34 @ 2' (H231703-34)**

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	04/14/2023	ND	1.86	93.0	2.00	6.25		
Toluene*	<0.050	0.050	04/14/2023	ND	1.97	98.7	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.04	102	2.00	6.39		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.13	102	6.00	6.51		
Total BTEX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	180	89.9	200	0.540	
DRO >C10-C28*	15.9	10.0	04/14/2023	ND	171	85.4	200	0.358	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 35 @ 2' (H231703-35)**

BTX 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	04/14/2023	ND	1.86	93.0	2.00	6.25		
Toluene*	<0.050	0.050	04/14/2023	ND	1.97	98.7	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.04	102	2.00	6.39		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.13	102	6.00	6.51		
Total BTX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	180	89.9	200	0.540	
DRO >C10-C28*	45.4	10.0	04/14/2023	ND	171	85.4	200	0.358	
EXT DRO >C28-C36	19.3	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 36 @ 2' (H231703-36)**

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	04/14/2023	ND	1.86	93.0	2.00	6.25		
Toluene*	<0.050	0.050	04/14/2023	ND	1.97	98.7	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.04	102	2.00	6.39		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.13	102	6.00	6.51		
Total BTEX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	180	89.9	200	0.540	
<b>DRO &gt;C10-C28*</b>	<b>28.7</b>	10.0	04/14/2023	ND	171	85.4	200	0.358	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 37 @ 2' (H231703-37)**

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	04/14/2023	ND	1.86	93.0	2.00	6.25		
Toluene*	<0.050	0.050	04/14/2023	ND	1.97	98.7	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.04	102	2.00	6.39		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.13	102	6.00	6.51		
Total BTEX	<0.300	0.300	04/14/2023	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	04/14/2023	ND	416	104	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	04/14/2023	ND	180	89.9	200	0.540	
<b>DRO &gt;C10-C28*</b>	<b>20.3</b>	10.0	04/14/2023	ND	171	85.4	200	0.358	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 38 @ 2' (H231703-38)**

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	04/14/2023	ND	1.86	93.0	2.00	6.25		
Toluene*	<0.050	0.050	04/14/2023	ND	1.97	98.7	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.04	102	2.00	6.39		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.13	102	6.00	6.51		
Total BTEX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	180	89.9	200	0.540	
DRO >C10-C28*	41.8	10.0	04/14/2023	ND	171	85.4	200	0.358	
EXT DRO >C28-C36	10.6	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 39 @ 2' (H231703-39)**

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	04/14/2023	ND	1.86	93.0	2.00	6.25		
Toluene*	<0.050	0.050	04/14/2023	ND	1.97	98.7	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.04	102	2.00	6.39		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.13	102	6.00	6.51		
Total BTEX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	180	89.9	200	0.540	
DRO >C10-C28*	20.3	10.0	04/14/2023	ND	171	85.4	200	0.358	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

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**Analytical Results For:**

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

Received: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 40 @ 2' (H231703-40)**

BTX 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	04/14/2023	ND	1.86	93.0	2.00	6.25		
Toluene*	<0.050	0.050	04/14/2023	ND	1.97	98.7	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.04	102	2.00	6.39		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.13	102	6.00	6.51		
Total BTX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	04/14/2023	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	04/14/2023	ND	180	89.9	200	0.540	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	171	85.4	200	0.358	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 41 @ 2' (H231703-41)**

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	04/14/2023	ND	1.86	93.0	2.00	6.25		
Toluene*	<0.050	0.050	04/14/2023	ND	1.97	98.7	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.04	102	2.00	6.39		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.13	102	6.00	6.51		
Total BTEX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	04/14/2023	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	04/14/2023	ND	180	89.9	200	0.540	
DRO >C10-C28*	22.9	10.0	04/14/2023	ND	171	85.4	200	0.358	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 42 @ 2' (H231703-42)**

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	04/14/2023	ND	1.86	93.0	2.00	6.25		
Toluene*	<0.050	0.050	04/14/2023	ND	1.97	98.7	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.04	102	2.00	6.39		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.13	102	6.00	6.51		
Total BTEX	<0.300	0.300	04/14/2023	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	32.0	16.0	04/14/2023	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	04/14/2023	ND	185	92.7	200	6.03	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	178	88.8	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 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  
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 Fax To: (575) 397-0397

Received: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 43 @ 2' (H231703-43)**

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	04/14/2023	ND	1.86	93.0	2.00	6.25		
Toluene*	<0.050	0.050	04/14/2023	ND	1.97	98.7	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.04	102	2.00	6.39		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.13	102	6.00	6.51		
Total BTEX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	04/14/2023	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	04/14/2023	ND	185	92.7	200	6.03	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	178	88.8	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 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  
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 Hobbs NM, 88241  
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Received: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 44 @ 2' (H231703-44)**

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	04/14/2023	ND	1.86	93.0	2.00	6.25		
Toluene*	<0.050	0.050	04/14/2023	ND	1.97	98.7	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.04	102	2.00	6.39		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.13	102	6.00	6.51		
Total BTEX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	04/14/2023	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	04/14/2023	ND	185	92.7	200	6.03	
DRO >C10-C28*	13.4	10.0	04/14/2023	ND	178	88.8	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.3 % 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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Received: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 45 @ 2' (H231703-45)**

BTX 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	04/14/2023	ND	1.89	94.5	2.00	6.85		
Toluene*	<0.050	0.050	04/14/2023	ND	1.94	97.2	2.00	5.67		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.07	103	2.00	6.49		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.33	106	6.00	7.07		
Total BTX	<0.300	0.300	04/14/2023	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	04/14/2023	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	04/14/2023	ND	185	92.7	200	6.03	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	178	88.8	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 98.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.4 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 46 @ 2' (H231703-46)**

BTX 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	04/14/2023	ND	1.89	94.5	2.00	6.85		
Toluene*	<0.050	0.050	04/14/2023	ND	1.94	97.2	2.00	5.67		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.07	103	2.00	6.49		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.33	106	6.00	7.07		
Total BTX	<0.300	0.300	04/14/2023	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	04/14/2023	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	04/14/2023	ND	185	92.7	200	6.03	
<b>DRO &gt;C10-C28*</b>	<b>13.6</b>	10.0	04/14/2023	ND	178	88.8	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.2 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 47 @ 2' (H231703-47)**

BTX 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	04/14/2023	ND	1.89	94.5	2.00	6.85		
Toluene*	<0.050	0.050	04/14/2023	ND	1.94	97.2	2.00	5.67		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.07	103	2.00	6.49		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.33	106	6.00	7.07		
Total BTX	<0.300	0.300	04/14/2023	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	04/14/2023	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	04/14/2023	ND	185	92.7	200	6.03	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	178	88.8	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.4 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 48 @ 2' (H231703-48)**

BTX 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	04/14/2023	ND	1.89	94.5	2.00	6.85		
Toluene*	<0.050	0.050	04/14/2023	ND	1.94	97.2	2.00	5.67		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.07	103	2.00	6.49		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.33	106	6.00	7.07		
Total BTX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	04/14/2023	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	04/14/2023	ND	185	92.7	200	6.03	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	178	88.8	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 89.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.5 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 49 @ 2' (H231703-49)**

BTX 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	04/14/2023	ND	1.89	94.5	2.00	6.85		
Toluene*	<0.050	0.050	04/14/2023	ND	1.94	97.2	2.00	5.67		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.07	103	2.00	6.49		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.33	106	6.00	7.07		
Total BTX	<0.300	0.300	04/14/2023	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	04/14/2023	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	04/14/2023	ND	185	92.7	200	6.03	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	178	88.8	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 92.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.4 % 49.1-148

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\*=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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 50 @ 2' (H231703-50)**

BTX 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	04/14/2023	ND	1.89	94.5	2.00	6.85		
Toluene*	<0.050	0.050	04/14/2023	ND	1.94	97.2	2.00	5.67		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.07	103	2.00	6.49		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.33	106	6.00	7.07		
Total BTX	<0.300	0.300	04/14/2023	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	04/14/2023	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	04/14/2023	ND	185	92.7	200	6.03	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	178	88.8	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.1 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 51 @ 2' (H231703-51)**

BTX 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	04/14/2023	ND	1.89	94.5	2.00	6.85		
Toluene*	<0.050	0.050	04/14/2023	ND	1.94	97.2	2.00	5.67		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.07	103	2.00	6.49		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.33	106	6.00	7.07		
Total BTX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 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	48.0	16.0	04/14/2023	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	04/14/2023	ND	185	92.7	200	6.03	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	178	88.8	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 91.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.6 % 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  
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 Fax To: (575) 397-0397

Received: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 52 @ 2' (H231703-52)**

BTX 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	04/14/2023	ND	1.89	94.5	2.00	6.85		
Toluene*	<0.050	0.050	04/14/2023	ND	1.94	97.2	2.00	5.67		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.07	103	2.00	6.49		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.33	106	6.00	7.07		
Total BTX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	04/14/2023	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	04/14/2023	ND	185	92.7	200	6.03	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	178	88.8	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 92.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.1 % 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  
 P.O. Box 805  
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 Fax To: (575) 397-0397

Received: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 53 @ 2' (H231703-53)**

BTX 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	04/14/2023	ND	1.89	94.5	2.00	6.85		
Toluene*	<0.050	0.050	04/14/2023	ND	1.94	97.2	2.00	5.67		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.07	103	2.00	6.49		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.33	106	6.00	7.07		
Total BTX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	04/14/2023	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	04/14/2023	ND	185	92.7	200	6.03	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	178	88.8	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 94.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.9 % 49.1-148

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**Analytical Results For:**

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Received: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 54 @ 2' (H231703-54)**

BTX 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	04/14/2023	ND	1.89	94.5	2.00	6.85		
Toluene*	<0.050	0.050	04/14/2023	ND	1.94	97.2	2.00	5.67		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.07	103	2.00	6.49		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.33	106	6.00	7.07		
Total BTX	<0.300	0.300	04/14/2023	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	48.0	16.0	04/14/2023	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	04/14/2023	ND	185	92.7	200	6.03	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	178	88.8	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 94.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.2 % 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  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 55 @ 2' (H231703-55)**

BTX 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	04/14/2023	ND	1.89	94.5	2.00	6.85		
Toluene*	<0.050	0.050	04/14/2023	ND	1.94	97.2	2.00	5.67		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.07	103	2.00	6.49		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.33	106	6.00	7.07		
Total BTX	<0.300	0.300	04/14/2023	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	64.0	16.0	04/14/2023	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	04/14/2023	ND	185	92.7	200	6.03	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	178	88.8	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 90.7 % 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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 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 56 @ 2' (H231703-56)**

BTX 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	04/14/2023	ND	1.89	94.5	2.00	6.85		
Toluene*	<0.050	0.050	04/14/2023	ND	1.94	97.2	2.00	5.67		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.07	103	2.00	6.49		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.33	106	6.00	7.07		
Total BTX	<0.300	0.300	04/14/2023	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	04/14/2023	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	04/14/2023	ND	185	92.7	200	6.03	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	178	88.8	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 90.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.0 % 49.1-148

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**Analytical Results For:**

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

Received: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 57 @ 2' (H231703-57)**

BTX 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	04/14/2023	ND	1.89	94.5	2.00	6.85		
Toluene*	<0.050	0.050	04/14/2023	ND	1.94	97.2	2.00	5.67		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.07	103	2.00	6.49		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.33	106	6.00	7.07		
Total BTX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	04/14/2023	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	04/14/2023	ND	185	92.7	200	6.03	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	178	88.8	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 97.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.5 % 49.1-148

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\*=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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 58 @ 2' (H231703-58)**

BTX 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	04/14/2023	ND	1.89	94.5	2.00	6.85		
Toluene*	<0.050	0.050	04/14/2023	ND	1.94	97.2	2.00	5.67		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.07	103	2.00	6.49		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.33	106	6.00	7.07		
Total BTX	<0.300	0.300	04/14/2023	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	48.0	16.0	04/14/2023	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	04/14/2023	ND	185	92.7	200	6.03	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	178	88.8	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 98.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.2 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 1 (H231703-59)**

BTX 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	04/14/2023	ND	1.89	94.5	2.00	6.85		
Toluene*	<0.050	0.050	04/14/2023	ND	1.94	97.2	2.00	5.67		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.07	103	2.00	6.49		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.33	106	6.00	7.07		
Total BTX	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	04/14/2023	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	04/14/2023	ND	185	92.7	200	6.03	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	178	88.8	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 99.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.3 % 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  
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 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 2 (H231703-60)**

BTX 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	04/14/2023	ND	1.89	94.5	2.00	6.85		
Toluene*	<0.050	0.050	04/14/2023	ND	1.94	97.2	2.00	5.67		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.07	103	2.00	6.49		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.33	106	6.00	7.07		
Total BTX	<0.300	0.300	04/14/2023	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	<16.0	16.0	04/14/2023	ND	416	104	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	04/14/2023	ND	185	92.7	200	6.03	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	178	88.8	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 96.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.7 % 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  
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 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 3 (H231703-61)**

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	04/14/2023	ND	1.89	94.5	2.00	6.85		
Toluene*	<0.050	0.050	04/14/2023	ND	1.94	97.2	2.00	5.67		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.07	103	2.00	6.49		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.33	106	6.00	7.07		
Total BTEx	<0.300	0.300	04/14/2023	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	04/14/2023	ND	416	104	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	04/14/2023	ND	185	92.7	200	6.03	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	178	88.8	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 98.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 4 (H231703-62)**

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	04/14/2023	ND	1.89	94.5	2.00	6.85		
Toluene*	<0.050	0.050	04/14/2023	ND	1.94	97.2	2.00	5.67		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.07	103	2.00	6.49		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.33	106	6.00	7.07		
Total BTEx	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	80.0	16.0	04/14/2023	ND	416	104	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	04/13/2023	ND	173	86.7	200	1.50	
DRO >C10-C28*	10.7	10.0	04/13/2023	ND	181	90.6	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/13/2023	ND					

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 142 % 49.1-148

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**Analytical Results For:**

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

Received: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 5 (H231703-63)**

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	04/14/2023	ND	1.89	94.5	2.00	6.85		
Toluene*	<0.050	0.050	04/14/2023	ND	1.94	97.2	2.00	5.67		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.07	103	2.00	6.49		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.33	106	6.00	7.07		
Total BTEx	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	112	16.0	04/14/2023	ND	416	104	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	04/13/2023	ND	173	86.7	200	1.50	
DRO >C10-C28*	<10.0	10.0	04/13/2023	ND	181	90.6	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/13/2023	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 138 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 6 (H231703-64)**

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	04/14/2023	ND	1.89	94.5	2.00	6.85		
Toluene*	<0.050	0.050	04/14/2023	ND	1.94	97.2	2.00	5.67		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.07	103	2.00	6.49		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.33	106	6.00	7.07		
Total BTEx	<0.300	0.300	04/14/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	04/14/2023	ND	416	104	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	04/14/2023	ND	185	92.5	200	0.149	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	173	86.3	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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**Analytical Results For:**

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

Received: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 7 (H231703-65)**

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	04/14/2023	ND	1.91	95.6	2.00	4.97		
Toluene*	<0.050	0.050	04/14/2023	ND	2.02	101	2.00	6.57		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.19	110	2.00	7.31		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.68	111	6.00	7.88		
Total BTEx	<0.300	0.300	04/14/2023	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	48.0	16.0	04/14/2023	ND	416	104	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	04/14/2023	ND	185	92.5	200	0.149	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	173	86.3	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.6 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 8 (H231703-66)**

BTX 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	04/14/2023	ND	1.91	95.6	2.00	4.97		
Toluene*	<0.050	0.050	04/14/2023	ND	2.02	101	2.00	6.57		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.19	110	2.00	7.31		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.68	111	6.00	7.88		
Total BTX	<0.300	0.300	04/14/2023	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	64.0	16.0	04/14/2023	ND	416	104	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	04/14/2023	ND	185	92.5	200	0.149	
DRO >C10-C28*	<10.0	10.0	04/14/2023	ND	173	86.3	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.7 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 9 (H231703-67)**

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	04/14/2023	ND	1.91	95.6	2.00	4.97		
Toluene*	<0.050	0.050	04/14/2023	ND	2.02	101	2.00	6.57		
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.19	110	2.00	7.31		
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.68	111	6.00	7.88		
Total BTEx	<0.300	0.300	04/14/2023	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	48.0	16.0	04/14/2023	ND	416	104	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	04/14/2023	ND	185	92.5	200	0.149	
DRO >C10-C28*	20.9	10.0	04/14/2023	ND	173	86.3	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	04/14/2023	ND					

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 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: 04/11/2023  
 Reported: 04/18/2023  
 Project Name: STATE 2 3 CTB  
 Project Number: ( 1-24-22 )  
 Project Location: OXY - EDDY CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 10 (H231703-68)**

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	04/14/2023	ND	1.91	95.6	2.00	4.97	
Toluene*	<0.050	0.050	04/14/2023	ND	2.02	101	2.00	6.57	
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.19	110	2.00	7.31	
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.68	111	6.00	7.88	
Total BTEX	<0.300	0.300	04/14/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	48.0	16.0	04/14/2023	ND	416	104	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	04/15/2023	ND	185	92.5	200	0.149	
DRO >C10-C28*	11.0	10.0	04/15/2023	ND	173	86.3	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	04/15/2023	ND					

Surrogate: 1-Chlorooctane 92.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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---

### Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager

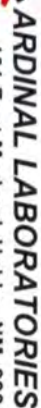


**ARDINAL LABORATORIES**  
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(505) 393-2326 FAX (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> BBC International, Inc.		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>																	
<b>Project Manager:</b> Cliff Brunson		<b>P.O. #:</b>																			
<b>Address:</b> P.O. Box 805		<b>Company:</b> Oxy																			
<b>City:</b> Hobbs		<b>Attn:</b>																			
<b>State:</b> NM <b>Zip:</b> 88241		<b>Address:</b>																			
<b>Phone #:</b> 575-397-6388 <b>Fax #:</b> 575-397-0397		<b>City:</b>																			
<b>Project #:</b>		<b>State:</b>																			
<b>Project Name:</b> STATE 2 3 CTB (1-24-22)		<b>Zip:</b>																			
<b>Project Location:</b> New Mexico		<b>Phone #:</b>																			
<b>Sampler Name:</b> SIMON		<b>Fax #:</b>																			
<b>FOR LAB USE ONLY</b>																					
<b>Lab I.D.</b> 1B3703	<b>Sample I.D.</b>	(G)RAB OR (C)OMP.		<b>MATRIX</b>		<b>PRESERV</b>		<b>SAMPLING</b>													
		# CONTAINERS																			
		GROUNDWATER		SOIL		DATE		TIME													
		WASTEWATER		OIL																	
				SLUDGE																	
				OTHER :																	
				ACID/BASE:																	
				ICE / COOL																	
				OTHER :																	
		BOTTOM SAMPLE 1 @2'		4/7/23		8:20AM						Chloride									
BOTTOM SAMPLE 2 @2'		4/7/23		8:26AM						BTEX											
BOTTOM SAMPLE 3 @2'		4/7/23		8:34AM						TPH EXT											
BOTTOM SAMPLE 4 @2'		4/7/23		8:43AM																	
BOTTOM SAMPLE 5 @2'		4/7/23		8:50AM																	
BOTTOM SAMPLE 6 @2'		4/7/23		8:58AM																	
BOTTOM SAMPLE 7 @2'		4/7/23		9:10AM																	
BOTTOM SAMPLE 8 @2'		4/7/23		9:18AM																	
BOTTOM SAMPLE 9 @2'		4/7/23		9:26AM																	
BOTTOM SAMPLE 10 @2'		4/7/23		9:33AM																	
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<b>Relinquished By:</b>		<b>Date:</b> 4/11/23		<b>Received By:</b>		<b>Phone Result:</b>		<b>Yes</b> <input type="checkbox"/> <b>No</b> <input type="checkbox"/>		<b>Add'l Phone #:</b>											
<b>Time:</b> 1434				<b>Time:</b>				<b>Fax Result:</b>		<b>Yes</b> <input type="checkbox"/> <b>No</b> <input type="checkbox"/>		<b>Add'l Fax #:</b>									
<b>Relinquished By:</b>				<b>Received By:</b>																	
<b>Time:</b>				<b>Time:</b>																	
<b>Delivered By: (Circle One)</b>		<b>Sample Condition</b>		<b>CHECKED BY:</b>																	
<b>Sampler - UPS - Bus - Other:</b>		<b>Cool</b> <input type="checkbox"/> <b>Intact</b> <input type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b> <input type="checkbox"/>		<b>(Initials)</b>																	

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 72 of 77



## ORDINAL LABORATORIES

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.										<b>BILL TO</b>										<b>ANALYSIS REQUEST</b>									
Project Manager: Cliff Brunson										P.O. #:																			
Address: P.O. Box 805										Company: Oxy																			
City: Hobbs										Attn:																			
State: NM Zip: 88241																													
Phone #: 575-397-6388										Address:																			
Fax #: 575-397-0397										City:																			
Project #:										State:										Zip:									
Project Name: STATE 2 3 CTB (1-24-22)										Phone #:																			
Project Location: New Mexico										Fax #:																			
Sampler Name: SIMON										FOR LAB USE ONLY																			
Lab I.D.										Sample I.D.																			
										(G)RAB OR (C)OMP.																			
										# CONTAINERS																			
										GROUNDWATER																			
										WASTEWATER																			
										SOIL																			
										OIL																			
										SLUDGE																			
										OTHER :																			
										ACID/BASE:																			
										ICE / COOL																			
										OTHER :																			
										DATE										TIME									
BOTTOM SAMPLE 21 @2'										4/7/23										11:06AM									
BOTTOM SAMPLE 22 @2'										4/7/23										11:15AM									
BOTTOM SAMPLE 23 @2'										4/7/23										11:22AM									
BOTTOM SAMPLE 24 @2'										4/7/23										11:30AM									
BOTTOM SAMPLE 25 @2'										4/7/23										11:39AM									
BOTTOM SAMPLE 26 @2'										4/7/23										11:46AM									
BOTTOM SAMPLE 27 @2'										4/7/23										11:54AM									
BOTTOM SAMPLE 28 @2'										4/7/23										12:02PM									
BOTTOM SAMPLE 29 @2'										4/7/23										12:40PM									
BOTTOM SAMPLE 30 @2'										4/7/23										12:47PM									
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Relinquished By: <i>[Signature]</i>										Date: 4/11/23										Received By: <i>[Signature]</i>									
Relinquished By: <i>[Signature]</i>										Date: 4/11/23										Received By: <i>[Signature]</i>									
Time: 1404																													
Delivered By: (Circle One) <i>9-3/10-0-0</i>										Sample Condition										CHECKED BY: <i>[Signature]</i>									
Sampler - UPS - Bus - Other: <i>-9-9-#113</i>										Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>																			
										Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																			
										Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																			
REMARKS:										Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No										Add'l Phone #:									
										Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No										Add'l Fax #:									



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.		<b>BILL TO</b>		ANALYSIS REQUEST									
Project Manager: Cliff Brunson		P.O. #:											
Address: P.O. Box 805		Company: Oxy											
City: Hobbs		Attn:											
State: NM Zip: 88241													
Phone #: 575-397-6388		Address:											
Fax #: 575-397-0397		City:											
Project #: Project Owner: Oxy		State:											
Project Name: STATE 2 3 CTB (1-24-22)		Zip:											
Project Location: New Mexico		Phone #:											
Fax #:													
Sampler Name: SIMON													
FOR LAB USE ONLY													
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV		SAMPLING	
H051703		BOTTOM SAMPLE 31 @2'		4/7/23		11:06AM		✓		Chloride			
31		BOTTOM SAMPLE 32 @2'		4/7/23		11:15AM		✓		BTEx			
32		BOTTOM SAMPLE 33 @2'		4/7/23		11:22AM		✓		TPHeXT			
33		BOTTOM SAMPLE 34 @2'		4/7/23		11:30AM		✓					
34		BOTTOM SAMPLE 35 @2'		4/7/23		11:39AM		✓					
35		BOTTOM SAMPLE 36 @2'		4/7/23		11:46AM		✓					
36		BOTTOM SAMPLE 37 @2'		4/7/23		11:54AM		✓					
37		BOTTOM SAMPLE 38 @2'		4/7/23		12:02PM		✓					
38		BOTTOM SAMPLE 39 @2'		4/7/23		12:40PM		✓					
39		BOTTOM SAMPLE 40 @2'		4/7/23		12:47PM		✓					
40													
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Relinquished By:		Date: 4/11/23		Time: 4:34		Received By: S. Rodriguez		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:			
Relinquished By:		Date:		Time:		Received By:		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:			
Delivered By: (Circle One) -9.3-10.0-11.3		Sample Condition		Cool <input type="checkbox"/> Intact <input type="checkbox"/>		CHECKED BY: S. Rodriguez							
Sampler - UPS - Bus - Other: -9.9-#113		Cool <input type="checkbox"/> Intact <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>									

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## ORDINAL LABORATORIES

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### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.										P.O. #:										BILL TO										ANALYSIS REQUEST									
Project Manager: Cliff Brunson										Company: Oxy																													
Address: P.O. Box 805										Attn:																													
City: Hobbs										State: NM Zip: 88241																													
Phone #: 575-397-6388										Fax #: 575-397-0397										Address:																			
Project #:										Project Owner: Oxy										City:																			
Project Name: STATE 2 3 CTB (1-24-22)										State: Zip:																													
Project Location: New Mexico										Phone #:																													
Sample Name: SIMON										Fax #:																													
FOR LAB USE ONLY										MATRIX										PRESERV										SAMPLING									
Lab I.D.										Sample I.D.																													
H33703										(G)RAB OR (C)OMP.																													
41										# CONTAINERS																													
42										GROUNDWATER																													
43										WASTEWATER																													
44										SOIL																													
45										OIL																													
46										SLUDGE																													
47										OTHER :																													
48										ACID/BASE:																													
49										ICE / COOL																													
50										OTHER :																													
BOTTOM SAMPLE 41 @2'										DATE										TIME										Chloride									
BOTTOM SAMPLE 42 @2'										4/7/23										2:20PM										✓									
BOTTOM SAMPLE 43 @2'										4/7/23										2:28PM										✓									
BOTTOM SAMPLE 44 @2'										4/7/23										2:36PM										✓									
BOTTOM SAMPLE 45 @2'										4/7/23										2:45PM										✓									
BOTTOM SAMPLE 46 @2'										4/7/23										2:55PM										✓									
BOTTOM SAMPLE 47 @2'										4/7/23										3:07PM										✓									
BOTTOM SAMPLE 48 @2'										4/7/23										3:16PM										✓									
BOTTOM SAMPLE 49 @2'										4/7/23										3:25PM										✓									
BOTTOM SAMPLE 50 @2'										4/7/23										3:34PM										✓									
BOTTOM SAMPLE 50 @2'										4/7/23										3:44PM										✓									
PLEASE NOTE: Liability and Damages. Cardholder'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 services. 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:										Date: 4/11/23										Received By: S. Rodriguez										Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:									
Relinquished By:										Date: 4/11/23										Received By: S. Rodriguez										Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:									
Delivered By: (Circle One)										A. J. C. O. U.?										Sample Condition										CHECKED BY: (Initials)									
Sampler - UPS - Bus - Other:										A. J. C. O. U.?										Cool <input type="checkbox"/> Intact <input type="checkbox"/> Pres <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No																			



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.		<b>BILL TO</b>		ANALYSIS REQUEST																					
Project Manager: Cliff Brunson		P.O. #:																							
Address: P.O. Box 805		Company: Oxy																							
City: Hobbs		Attn:																							
State: NM zip: 88241		Address:																							
Phone #: 575-397-6388		City:																							
Fax #: 575-397-0397		State:																							
Project #: Project Owner: Oxy		Zip:																							
Project Name: STATE 2 3 CTB (1-24-22)		Phone #:																							
Project Location: New Mexico		Fax #:																							
Sampler Name: SIMON																									
FOR LAB USE ONLY																									
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV		SAMPLING													
H33703		BOTTOM SAMPLE 51 @2'		4/10/23		8:45AM		✓		Chloride															
51		BOTTOM SAMPLE 52 @2'		4/10/23		8:53AM		✓		BTEX															
52		BOTTOM SAMPLE 53 @2'		4/10/23		9:04AM		✓		TPH EXT															
53		BOTTOM SAMPLE 54 @2'		4/10/23		9:14AM		✓																	
54		BOTTOM SAMPLE 55 @2'		4/10/23		9:23AM		✓																	
55		BOTTOM SAMPLE 56 @2'		4/10/23		9:35AM		✓																	
56		BOTTOM SAMPLE 57 @2'		4/10/23		9:44AM		✓																	
57		BOTTOM SAMPLE 58 @2'		4/10/23		9:56AM		✓																	
58																									
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Relinquished By:		Date: 4/11/23		Time: 1404		Received By: Spectiguer		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:															
Relinquished By:		Date:		Time:		Received By:		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:															
Delivered By: (Circle One) -9-397-0-0-0-		Sample Condition		Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/>		CHECKED BY: (Initials)																			
Sampler - UPS - Bus - Other: -9-9-#113		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																							

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**CARDINAL LABORATORIES**
 101 East Marland, Hobbs, NM 88240  
 (505) 393-2326 FAX (505) 393-2476
CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> BBC International, Inc. <b>Project Manager:</b> Cliff Brunson <b>Address:</b> P.O. Box 805 <b>City:</b> Hobbs <b>Phone #:</b> 575-397-6388 <b>Project #:</b> <b>Project Name:</b> STATE 2 3 CTB (1-24-22) <b>Project Location:</b> New Mexico <b>Sampler Name:</b> SIMON				<b>P.O. #:</b> <b>Company:</b> Oxy <b>Attn:</b> <b>Address:</b> <b>City:</b> <b>State:</b> NM <b>Zip:</b> 88241				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																	
<b>State:</b> NM <b>Zip:</b> 88241 <b>Fax #:</b> 575-397-0397 <b>Project Owner:</b> Oxy				<b>State:</b> NM <b>Zip:</b> 88241 <b>Fax #:</b> 575-397-0397																									
<b>FOR LAB USE ONLY</b>																													
<b>Lab I.D.</b>		<b>Sample I.D.</b>		(G)RAB OR (C)JOMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME	
H33703		SIDEWALL 1		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓	
59		SIDEWALL 2		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓	
60		SIDEWALL 3		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓	
61		SIDEWALL 4		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓	
62		SIDEWALL 5		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓	
63		SIDEWALL 6		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓	
64		SIDEWALL 7		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓	
65		SIDEWALL 8		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓	
66		SIDEWALL 9		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓	
67		SIDEWALL 10		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓	
68		SIDEWALL 10		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓	

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<b>Relinquished By:</b> 		<b>Date:</b> 4/10/23 <b>Time:</b> 1434		<b>Received By:</b> 		<b>Date:</b> 4/10/23 <b>Time:</b> 1434		<b>Sample Condition:</b> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		<b>CHECKED BY:</b> 		<b>Phone Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: _____ <b>Fax Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Fax #: _____ <b>REMARKS:</b>	
<b>Delivered By: (Circle One)</b> UPS - <input type="checkbox"/> Bus - <input type="checkbox"/> Other: <input checked="" type="checkbox"/>		<b>State:</b> NM <b>Zip:</b> 88241		<b>Project Name:</b> STATE 2 3 CTB (1-24-22)		<b>Project Location:</b> New Mexico		<b>Project Owner:</b> Oxy		<b>Project Manager:</b> Cliff Brunson		<b>Project #:</b>	

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**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 216608

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 216608
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NAPP2202747647 STATE 2 3 CTB, thank you. This closure is approved.	9/26/2023