

## Closure Report

ID# nAPP2113056455, ID# nAB1813753842, ID# nAB1822152341

### Site Description

Site Name:	CEDAR CANYON RECYCLED WATER POND / HARROUN 10 #003
Company:	OXY
Legal Description:	U/L: SECTION 10, T24S, R29E
County:	EDDY ,NM
GPS Coordinates:	N32.22914 W -103.97927

### Release Data

Date of Release:	5/7/2021 5/6/2018 8/1/2018
Type of Release:	WATER
Source of Release:	OVER FLOW DUE TO BAD WEATHER
Volume of Release:	15 BBL 10 BBL 10BBL
Volume Recovered:	10 BBL 1 BBL 1 BBL

### Remediation Specifications

Remediation Parameters:	OXY EXCAVATED THE SPILL AREA AS DEPICTED ON THE FOLLOWING SITE DIAGRAM. THE LEAK AREA NEAR SP1,SP4,SP6 , AND SP9 (ORANGE SHADE ON DIAGRAM ) WAS EXCAVATED TO A DETH OF 1 FOOT. THE LEAK AREA NEAR SP2,SP7 AND SP9 (PINK SHADE ON DIAGRAM) WAS EXCAVATED TO DEPTH OF 3 FEET .THE LEAK ARE SP3 (GREEN SHADE ON DIAGRAM) REQUIRED ZERO REMEDIATION .THE LEAK AREA NEAR SP5 (YELLOW SHADE ONDIAGRAM ) WAS EXCAVATED TO THE DEPTH OF 4 FEET .OXY COLLECTED BOTTOM AND SIDEWALL CONFIRMATION SAMPLES EVERY 200 SQUARE FEET .
Remediation Activities:	

Plan Sent to OCD:		FROM CLIFF TO NM AND WADE
OCD Approval of Plan:		FROM @STATE.NM.US TO WADE AND CLIFF
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, 4/28/2022, Zero remediation, 6/1/21	
SAMPLE NOTIFICATION	Confirmation sample notification 4/25/22	

### Request for Closure

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

Cliff Brunson, President of BBC International Inc.

6/10/2022

Form C-141

Page 6

State of New Mexico  
Oil Conservation Division

Incident ID	NAPP2113056455
District RP	
Facility ID	
Application ID	

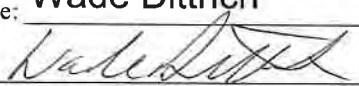
## Closure

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: 6-1-22  
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: 08/24/2022  
Printed Name: Jennifer Nobui Title: Environmental Specialist A

**From:** [Hamlet, Robert, EMNRD](#)  
**To:** [Cliff Brunson](#)  
**Cc:** ["Wade Dittrich"](#); ["Ken Swinney"](#); ["Jennifer Gilkey"](#); ["Julia French"](#); [Bratcher, Mike, EMNRD](#); [Nobui, Jennifer, EMNRD](#)  
**Subject:** RE: [EXTERNAL] OXY - Cedar Canyon Recycled Water Pond - Confirmation Sampling Notification  
**Date:** Tuesday, April 26, 2022 10:28:50 AM

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Cliff,

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

**Robert Hamlet** • Environmental Specialist - Advanced

Environmental Bureau

EMNRD - Oil Conservation Division

811 S. First Street | Artesia, NM 88210

575.909.0302 | [robert.hamlet@state.nm.us](mailto:robert.hamlet@state.nm.us)

<http://www.emnrd.state.nm.us/OCD/>



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**From:** Enviro, OCD, EMNRD <[OCD.Enviro@state.nm.us](mailto:OCD.Enviro@state.nm.us)>  
**Sent:** Tuesday, April 26, 2022 8:08 AM  
**To:** Hamlet, Robert, EMNRD <[Robert.Hamlet@state.nm.us](mailto:Robert.Hamlet@state.nm.us)>  
**Subject:** Fw: [EXTERNAL] OXY - Cedar Canyon Recycled Water Pond - Confirmation Sampling Notification

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**From:** Cliff Brunson <[cbrunson@bbcinternational.com](mailto:cbrunson@bbcinternational.com)>  
**Sent:** Monday, April 25, 2022 6:44 PM  
**To:** Enviro, OCD, EMNRD <[OCD.Enviro@state.nm.us](mailto:OCD.Enviro@state.nm.us)>  
**Cc:** 'Wade Dittrich' <[Wade\\_Dittrich@oxy.com](mailto:Wade_Dittrich@oxy.com)>; 'Ken Swinney' <[kswinney@bbcinternational.com](mailto:kswinney@bbcinternational.com)>; 'Jennifer Gilkey' <[jgilkey@bbcinternational.com](mailto:jgilkey@bbcinternational.com)>; 'Julia French' <[julia@bbcinternational.com](mailto:julia@bbcinternational.com)>  
**Subject:** [EXTERNAL] OXY - Cedar Canyon Recycled Water Pond - Confirmation Sampling Notification

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

This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the Cedar Canyon Recycled Water Pond (Incident ID # nAPP2113056455) on Thursday, April 28 at 9:00 a.m.

Cliff P. Brunson, CEI, CRS

**From:** [Cliff Brunson](#)  
**To:** ["Enviro. OCD, EMNRD"](#)  
**Cc:** ["Wade Dittrich"](#); ["Ken Swinney"](#); ["Jennifer Gilkey"](#); ["Julia French"](#)  
**Subject:** OXY - Cedar Canyon Recycled Water Pond - Confirmation Sampling Notification  
**Date:** Monday, April 25, 2022 6:44:49 PM

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This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the Cedar Canyon Recycled Water Pond (Incident ID # nAPP2113056455) on Thursday, April 28 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  
Phone: (575) 397-6388  
Fax: (575) 397-0397  
E-Mail: [cbrunson@bbcinternational.com](mailto:cbrunson@bbcinternational.com)



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**From:** [Dittrich, John W](#)  
**To:** [Cliff Brunson](#); [kswinney@bbcinternational.com](mailto:kswinney@bbcinternational.com)  
**Cc:** [jgilkey@bbcinternational.com](mailto:jgilkey@bbcinternational.com); [julia@bbcinternational.com](mailto:julia@bbcinternational.com)  
**Subject:** FW: The Oil Conservation Division (OCD) has approved the application, Application ID: 38271  
**Date:** Wednesday, October 20, 2021 9:24:01 AM

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**From:** OCDOnline@state.nm.us <OCDOnline@state.nm.us>  
**Sent:** Tuesday, October 19, 2021 1:54 PM  
**To:** Dittrich, John W <Wade\_Dittrich@oxy.com>  
**Subject:** [EXTERNAL] The Oil Conservation Division (OCD) has approved the application, Application ID: 38271

**WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.**

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To whom it may concern (c/o Wade Dittrich for OXY USA INC),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2113056455, with the following conditions:

- **The Remediation Plan is approved with the following conditions: When nearby wells are used to determine depth to groundwater, the wells should be no further than ½ mile away from the site, and data should be no more than 25 years old, and well construction information should be provided. If evidence of depth to ground water within a ½ mile radius of the site cannot be provided, impacted soils will need to meet Table 1 Closure Criteria for ground water at a depth of 50 feet or less. Please collect confirmation samples, representing no more than 200 ft<sup>2</sup>.**

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you,  
Robert Hamlet  
575-748-1283  
[Robert.Hamlet@state.nm.us](mailto:Robert.Hamlet@state.nm.us)

**New Mexico Energy, Minerals and Natural Resources Department**  
1220 South St. Francis Drive  
Santa Fe, NM 87505



# CEDAR CANYON RECYCLED WATER PONDS

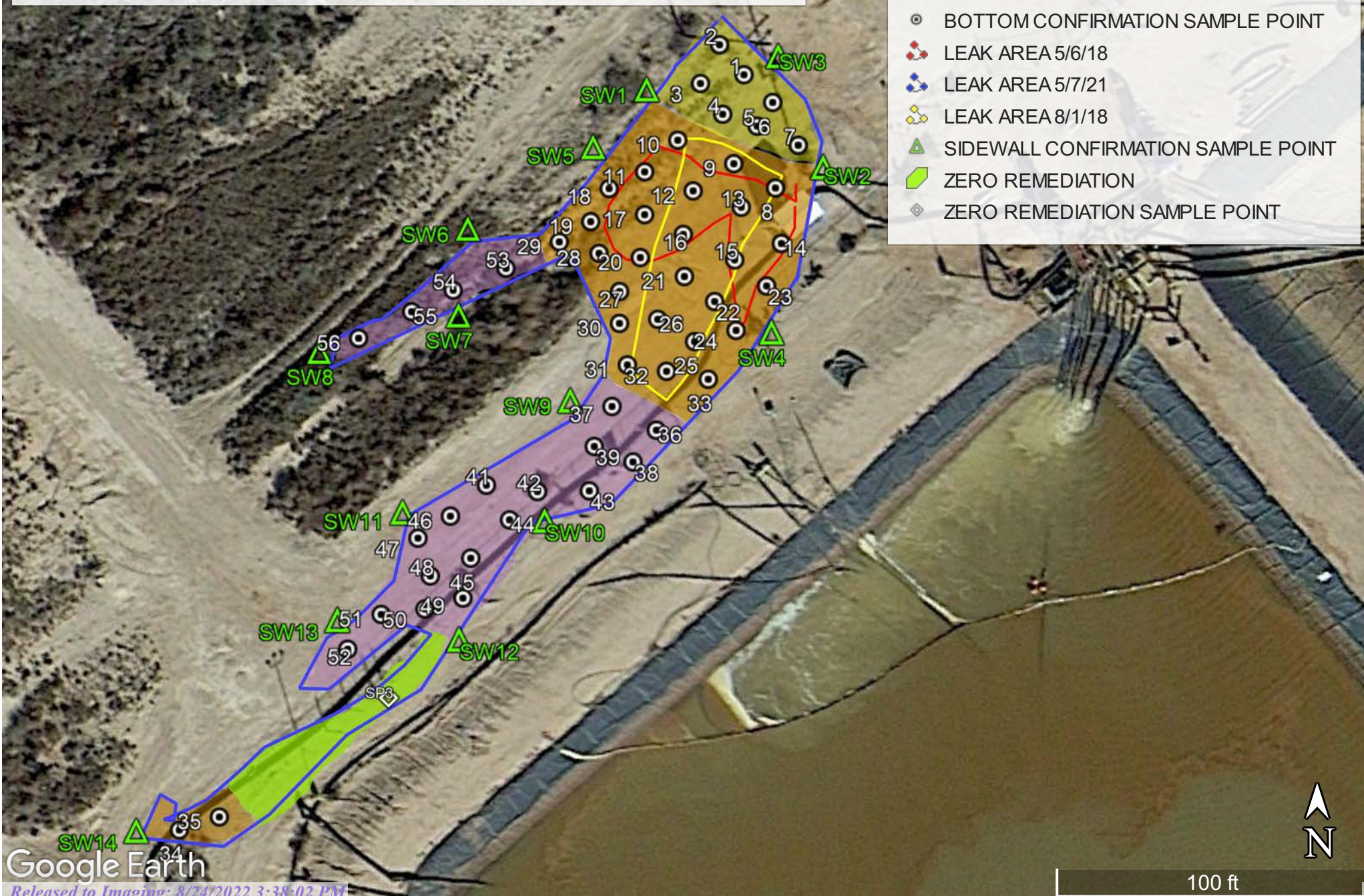
LEAK DATES: 5/7/21, 5/6/18, 8/1/18

ID#nAPP2113056455 (5/7/21), ID#nAB1813753842 (5/6/18), ID#nAB1822152341 (8/1/18)

EDDY CO., NM

## Legend

- 1' EXCAVATION
- 3' EXCAVATION
- 4' EXCAVATION
- BOTTOM CONFIRMATION SAMPLE POINT
- LEAK AREA 5/6/18
- LEAK AREA 5/7/21
- LEAK AREA 8/1/18
- △ SIDEWALL CONFIRMATION SAMPLE POINT
- ZERO REMEDIATION
- ◇ ZERO REMEDIATION SAMPLE POINT





## CEDAR CANYON RECYCLED WATER PONDS

BS 1 @ 4'	N32.229247	W-103.979246
BS 2 @ 4'	N32.22974	W-103.979271
BS 3 @ 4'	N32.229240	W-103.979290
BS 4 @ 4'	N32.229213	W-103.979267
BS 5 @ 4'	N32.22903	W-103.979232
BS 6 @ 4'	N32.229223	W-103.979216
BS 7 @ 4'	N32.299186	W-103.979190
BS 8 @ 1'	N32.229149	W-103.979214
BS 9 @ 1'	N32.229170	W-103.979256
BS 10 @ 1'	N32.229191	W-103.979313
BS 11 @ 1'	N32.229164	W-103.979347
BS 12 @ 1'	N32.229147	W-103.979298
BS 13 @ 1'	N32.229132	W-103.979249
BS 14 @ 1'	N32.229101	W-103.979208
BS 15 @ 1'	N32.229087	W-103.979255
BS 16 @ 1'	N32.229109	W-103.979308
BS 17 @ 1'	N32.229127	W-103.979347
BS 18 @ 1'	N32.229149	W-103.979384
BS 19 @ 1'	N32.229121	W-103.979402
BS 20 @ 1'	N32.229089	W-103.979352
BS 21 @ 1'	N32.229073	W-103.979306
BS 22 @ 1'	N32.229051	W-103.979276
BS 23 @ 1'	N32.229064	W-103.979223
BS 24 @ 1'	N32.229026	W-103.979254
BS 25 @ 1'	N32.229016	W-103.979296
BS 26 @ 1'	N32.229036	W-103.979334
BS 27 @ 1'	N32.229060	W-103.979373
BS 28 @ 1'	N32.229093	W-103.979394

## CEDAR CANYON RECYCLED WATER PONDS

BS 29 @ 1'	N32.229103	W-103.979435
BS 30 @ 1'	N32.229032	W-103.979373
BS 31 @ 1'	N32.228996	W-103.979365
BS 32 @ 1'	N32.228991	W-103.979325
BS 33 @ 1'	N32.228984	W-103.979282
BS 34 @ 1'	N32.228590	W-103.979828
BS 35 @ 1'	N32.228602	W-103.979786
BS 36 @ 3'	N32.228940	W-103.979335
BS 37 @ 3'	N32.228961	W-103.979380
BS 38 @ 3'	N32.228913	W-103.979359
BS 39 @ 3'	N32.228926	W-103.979398
BS 40 @ 3'	N32.228927	W-103.979443
BS 41 @ 3'	N32.228893	W-103.979508
BS 42 @ 3'	N32.228887	W-103.979456
BS 43 @ 3'	N32.228888	W-103.979403
BS 44 @ 3'	N32.228863	W-103.979484
BS 45 @ 3'	N32.228830	W-103.979524
BS 46 @ 3'	N32.228866	W-103.979544
BS 47 @ 3'	N32.228847	W-103.979577
BS 48 @ 3'	N32.228814	W-103.979565
BS 49 @ 3'	N32.228796	W-103.979532
BS 50 @ 3'	N32.228786	W-103.979571
BS 51 @ 3'	N32.228781	W-103.979616
BS 52 @ 3'	N32.228750	W-103.979651
BS 53 @ 3'	N32.229080	W-103.979489
BS 54 @ 3'	N32.229061	W-103.979543
BS 55 @ 3'	N32.229042	W-103.979586
BS 56 @ 3'	N32.229020	W-103.979640
SW 1 @ 4'	N32.229234	W-103.979346



## CEDAR CANYON RECYCLED WATER PONDS

SW 2 @ 4'	N32.229166	W-103.979166
SW 3 @ 4'	N32.229262	W-103.979212
SW 4 @ 1'	N32.229023	W-103.979219
SW 5 @ 1'	N32.229184	W-103.979401
SW 6 @ 1'	N32.229113	W-103.979529
SW 7 @ 3'	N32.229038	W-103.9795239
SW 8 @ 3'	N32.229007	W-103.979682
SW 9 @ 3'	N32.228965	W-103.979424
SW 10 @ 3'	N32.228861	W-103.979450
SW 11 @ 3'	N32.228868	W-103.979594
SW 12 @ 3'	N32.228758	W-103.979537
SW 13 @ 3'	N32.228774	W-103.979663
SW 14 @ 3'	N32.228588	W-103.979874

Laboratory Analytical Results Summary  
**Oxy, Cedar Canyon Waterponds (5-7-21)**

[illegible][illegible][illegible][illegible]

		Sample ID	SP N @ SURFACE	SP E @ SURFACE	SP W @ SURFACE	SP S @ SURFACE
Analyte	Method	Date	6/1/21	6/1/21	6/1/21	6/1/21
			mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0

		Sample ID	SP 1 @ SURFACE	SP 1 @ 1'	SP 1 @ 2'	SP 1 @ 3'	SP 1 @ 4'
Analyte	Method	Date	6/1/21	6/1/21	6/1/21	6/1/21	6/1/21
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A
Toluene	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A
Ethylbenzene	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A
Total Xylenes	BTEX 8021B		<0.150	<0.150	N/A	N/A	N/A
Total BTEX	BTEX 8021B		<0.300	<0.300	N/A	N/A	N/A
Chloride	SM4500Cl-B		8800.0	752.0	448	32	<16.0
GRO	TPH 8015M		<10.0	<10.0	N/A	N/A	N/A
DRO	TPH 8015M		<10.0	<10.0	N/A	N/A	N/A
EXT DRO	TPH 8015M		<10.0	<10.0	N/A	N/A	N/A

		Sample ID	SP 2 @ SURFACE	SP 2 @ 1'	SP 2 @ 2'	SP 2 @ 3'	SP 2 @ 4'
Analyte	Method	Date	6/1/21	6/1/21	6/1/21	6/1/21	6/1/21
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A
Toluene	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A
Ethylbenzene	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A
Total Xylenes	BTEX 8021B		<0.150	<0.150	N/A	N/A	N/A
Total BTEX	BTEX 8021B		<0.300	<0.300	N/A	N/A	N/A
Chloride	SM4500Cl-B		1040.0	752.0	624	16	<16.0
GRO	TPH 8015M		<10.0	<10.0	N/A	N/A	N/A
DRO	TPH 8015M		<10.0	<10.0	N/A	N/A	N/A
EXT DRO	TPH 8015M		<10.0	<10.0	N/A	N/A	N/A

		Sample ID	SP 3 @ SURFACE	SP 3 @ 1'	SP 3 @ 2'
Analyte	Method	Date	6/1/21	6/1/21	6/1/21
			mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	N/A
Toluene	BTEX 8021B		<0.050	<0.050	N/A
Ethylbenzene	BTEX 8021B		<0.050	<0.050	N/A
Total Xylenes	BTEX 8021B		<0.150	<0.150	N/A
Total BTEX	BTEX 8021B		<0.300	<0.300	N/A
Chloride	SM4500Cl-B		448.0	96.0	96
GRO	TPH 8015M		<10.0	<10.0	N/A
DRO	TPH 8015M		<10.0	<10.0	N/A
EXT DRO	TPH 8015M		<10.0	<10.0	N/A

		Sample ID	SP 4@ SURFACE	SP 4 @ 1'	SP 4 @ 2'	SP 4 @ 3'
Analyte	Method	Date	6/1/21	6/1/21	6/1/21	6/1/21
			mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	N/A	N/A
Toluene	BTEX 8021B		<0.050	<0.050	N/A	N/A
Ethylbenzene	BTEX 8021B		<0.050	<0.050	N/A	N/A
Total Xylenes	BTEX 8021B		<0.150	<0.150	N/A	N/A
Total BTEX	BTEX 8021B		<0.300	<0.300	N/A	N/A
Chloride	SM4500Cl-B		8130.0	432.0	208	16
GRO	TPH 8015M		<10.0	<10.0	N/A	N/A
DRO	TPH 8015M		<10.0	<10.0	N/A	N/A
EXT DRO	TPH 8015M		<10.0	<10.0	N/A	N/A

		Sample ID	SP 5@ SURFACE	SP 5 @ 1'	SP 5 @ 2'	SP 5 @ 3'	SP 5 @ 4'	SP 5 @ 4'	SP 5 @ 6'
Analyte	Method	Date	6/1/21	6/1/21	6/1/21	6/2/21	6/2/21	6/2/21	6/2/21
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A	N/A	N/A
Toluene	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A	N/A	N/A
Ethylbenzene	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A	N/A	N/A
Total Xylenes	BTEX 8021B		<0.150	<0.150	N/A	N/A	N/A	N/A	N/A
Total BTEX	BTEX 8021B		<0.300	<0.300	N/A	N/A	N/A	N/A	N/A
Chloride	SM4500Cl-B		17800.0	3160.0	2680	720	304	32	16
GRO	TPH 8015M		<10.0	<10.0	N/A	N/A	N/A	N/A	N/A
DRO	TPH 8015M		<10.0	<10.0	N/A	N/A	N/A	N/A	N/A
EXT DRO	TPH 8015M		<10.0	<10.0	N/A	N/A	N/A	N/A	N/A

		Sample ID	SP 6@ SURFACE	SP 6 @ 1'	SP 6 @ 2'	SP 6 @ 3'	SP 6 @ 4'
Analyte	Method	Date	6/2/21	6/2/21	6/2/21	6/2/21	6/2/21
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A
Toluene	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A
Ethylbenzene	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A
Total Xylenes	BTEX 8021B		<0.150	<0.150	N/A	N/A	N/A
Total BTEX	BTEX 8021B		<0.300	<0.300	N/A	N/A	N/A
Chloride	SM4500Cl-B		2720.0	352.0	352	16	<16.0
GRO	TPH 8015M		<10.0	<10.0	N/A	N/A	N/A
DRO	TPH 8015M		<10.0	<10.0	N/A	N/A	N/A
EXT DRO	TPH 8015M		<10.0	<10.0	N/A	N/A	N/A

		Sample ID	SP 7@ SURFACE	SP 7 @ 1'	SP 7 @ 2'	SP 7 @ 3'	SP 7 @ 4'	SP 7 @ 5'
Analyte	Method	Date	6/2/21	6/2/21	6/2/21	6/2/21	6/2/21	6/2/21
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A	N/A
Toluene	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A	N/A
Ethylbenzene	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A	N/A
Total Xylenes	BTEX 8021B		<0.150	<0.150	N/A	N/A	N/A	N/A
Total BTEX	BTEX 8021B		<0.300	<0.300	N/A	N/A	N/A	N/A
Chloride	SM4500Cl-B		52000.0	2080.0	960	320	32	<16.0
GRO	TPH 8015M		<10.0	<10.0	N/A	N/A	N/A	N/A
DRO	TPH 8015M		<10.0	<10.0	N/A	N/A	N/A	N/A
EXT DRO	TPH 8015M		<10.0	<10.0	N/A	N/A	N/A	N/A

&lt;



		Sample ID	SP 8@ SURFACE	SP 8@ 1'	SP 8@ 2'
Analyte	Method	Date	6/2/21	6/2/21	6/2/21
			mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	N/A
Toluene	BTEX 8021B		<0.050	<0.050	N/A
Ethylbenzene	BTEX 8021B		<0.050	<0.050	N/A
Total Xylenes	BTEX 8021B		<0.150	<0.150	N/A
Total BTEX	BTEX 8021B		<0.300	<0.300	N/A
Chloride	SM4500Cl-B		7060.0	240.0	32
GRO	TPH 8015M		<10.0	<10.0	N/A
DRO	TPH 8015M		<10.0	<10.0	N/A
EXT DRO	TPH 8015M		<10.0	<10.0	N/A

		Sample ID	SP 9@ SURFACE	SP 9@ 1'	SP 9@ 2'	SP 9@ 3'	SP 9@ 4'
Analyte	Method	Date	6/2/21	6/2/21	6/2/21	6/2/21	6/2/21
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A
Toluene	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A
Ethylbenzene	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A
Total Xylenes	BTEX 8021B		<0.150	<0.150	N/A	N/A	N/A
Total BTEX	BTEX 8021B		<0.300	<0.300	N/A	N/A	N/A
Chloride	SM4500Cl-B		6260.0	1600.0	1220	112	16
GRO	TPH 8015M		<10.0	<10.0	N/A	N/A	N/A
DRO	TPH 8015M		<10.0	<10.0	N/A	N/A	N/A
EXT DRO	TPH 8015M		<10.0	<10.0	N/A	N/A	N/A



CEDAR CANYON RECYCLED WATER PONDS (5/7/21)



CEDAR CANYON RECYCLED WATER PONDS (5/7/21)





CEDAR CANYON RECYCLED WATER PONDS (5/7/21)







CEDAR CANYON RECYCLED WATER PONDS (5/7/21)





CEDAR CANYON RECYCLED WATER PONDS (5/7/21)





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

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May 05, 2022

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: CEDAR CANYON RECYCLED WATER PONDS

Enclosed are the results of analyses for samples received by the laboratory on 04/29/22 16:32.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 1 @ 4' (H221798-01)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/03/2022	ND	1.98	98.9	2.00	7.62		
Toluene*	<0.050	0.050	05/03/2022	ND	1.97	98.7	2.00	7.15		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	1.96	97.8	2.00	7.46		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.07	101	6.00	7.30		
Total BTEx	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/03/2022	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	05/03/2022	ND	198	98.8	200	2.14	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	173	86.7	200	8.11	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 111 % 66.9-136

Surrogate: 1-Chlorooctadecane 114 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 2 @ 4' (H221798-02)**

BTX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/03/2022	ND	1.98	98.9	2.00	7.62		
Toluene*	<0.050	0.050	05/03/2022	ND	1.97	98.7	2.00	7.15		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	1.96	97.8	2.00	7.46		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.07	101	6.00	7.30		
Total BTX	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	198	98.8	200	2.14	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	173	86.7	200	8.11	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 3 @ 4' (H221798-03)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/03/2022	ND	1.98	98.9	2.00	7.62		
Toluene*	<0.050	0.050	05/03/2022	ND	1.97	98.7	2.00	7.15		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	1.96	97.8	2.00	7.46		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.07	101	6.00	7.30		
Total BTEx	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	198	98.8	200	2.14	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	173	86.7	200	8.11	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 107 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 4 @ 4' (H221798-04)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/03/2022	ND	1.98	98.9	2.00	7.62		
Toluene*	<0.050	0.050	05/03/2022	ND	1.97	98.7	2.00	7.15		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	1.96	97.8	2.00	7.46		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.07	101	6.00	7.30		
Total BTEx	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	198	98.8	200	2.14	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	173	86.7	200	8.11	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 5 @ 4' (H221798-05)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/03/2022	ND	1.98	98.9	2.00	7.62		
Toluene*	<0.050	0.050	05/03/2022	ND	1.97	98.7	2.00	7.15		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	1.96	97.8	2.00	7.46		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.07	101	6.00	7.30		
Total BTEx	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	198	98.8	200	2.14	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	173	86.7	200	8.11	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 6 @ 4' (H221798-06)**

BTX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/03/2022	ND	1.98	98.9	2.00	7.62		
Toluene*	<0.050	0.050	05/03/2022	ND	1.97	98.7	2.00	7.15		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	1.96	97.8	2.00	7.46		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.07	101	6.00	7.30		
Total BTX	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	198	98.8	200	2.14	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	173	86.7	200	8.11	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 7 @ 4' (H221798-07)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/03/2022	ND	1.98	98.9	2.00	7.62		
Toluene*	<0.050	0.050	05/03/2022	ND	1.97	98.7	2.00	7.15		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	1.96	97.8	2.00	7.46		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.07	101	6.00	7.30		
Total BTEx	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	219	109	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	225	112	200	0.674	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 8 @ 1' (H221798-08)**

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	05/03/2022	ND	2.03	101	2.00	1.84	
Toluene*	<0.050	0.050	05/03/2022	ND	2.07	104	2.00	2.53	
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	2.07	103	2.00	1.36	
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.16	103	6.00	0.900	
Total BTX	<0.300	0.300	05/03/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/03/2022	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	05/03/2022	ND	219	109	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	225	112	200	0.674	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 112 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 9 @ 1' (H221798-09)**

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	05/03/2022	ND	2.03	101	2.00	1.84		
Toluene*	<0.050	0.050	05/03/2022	ND	2.07	104	2.00	2.53		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	2.07	103	2.00	1.36		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.16	103	6.00	0.900		
Total BTX	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	219	109	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	225	112	200	0.674	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 109 % 66.9-136

Surrogate: 1-Chlorooctadecane 115 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 10 @ 1' (H221798-10)**

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	05/03/2022	ND	2.03	101	2.00	1.84		
Toluene*	<0.050	0.050	05/03/2022	ND	2.07	104	2.00	2.53		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	2.07	103	2.00	1.36		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.16	103	6.00	0.900		
Total BTEx	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	197	98.5	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	187	93.6	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 85.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.7 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 11 @ 1' (H221798-11)**

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	05/03/2022	ND	2.03	101	2.00	1.84		
Toluene*	<0.050	0.050	05/03/2022	ND	2.07	104	2.00	2.53		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	2.07	103	2.00	1.36		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.16	103	6.00	0.900		
Total BTEx	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	197	98.5	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	187	93.6	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 87.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.5 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 12 @ 1' (H221798-12)**

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	05/03/2022	ND	2.03	101	2.00	1.84		
Toluene*	<0.050	0.050	05/03/2022	ND	2.07	104	2.00	2.53		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	2.07	103	2.00	1.36		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.16	103	6.00	0.900		
Total BTEx	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	197	98.5	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	187	93.6	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 80.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.2 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 13 @ 1' (H221798-13)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/03/2022	ND	2.03	101	2.00	1.84		
Toluene*	<0.050	0.050	05/03/2022	ND	2.07	104	2.00	2.53		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	2.07	103	2.00	1.36		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.16	103	6.00	0.900		
Total BTEx	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	197	98.5	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	187	93.6	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 85.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.5 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 14 @ 1' (H221798-14)**

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	05/03/2022	ND	2.03	101	2.00	1.84		
Toluene*	<0.050	0.050	05/03/2022	ND	2.07	104	2.00	2.53		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	2.07	103	2.00	1.36		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.16	103	6.00	0.900		
Total BTEx	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	197	98.5	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	187	93.6	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 82.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.3 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 15 @ 1' (H221798-15)**

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	05/03/2022	ND	2.03	101	2.00	1.84		
Toluene*	<0.050	0.050	05/03/2022	ND	2.07	104	2.00	2.53		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	2.07	103	2.00	1.36		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.16	103	6.00	0.900		
Total BTEx	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	197	98.5	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	187	93.6	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 82.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.3 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 16 @ 1' (H221798-16)**

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	05/04/2022	ND	2.03	101	2.00	1.84		
Toluene*	<0.050	0.050	05/04/2022	ND	2.07	104	2.00	2.53		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.07	103	2.00	1.36		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.16	103	6.00	0.900		
Total BTEx	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	197	98.5	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	187	93.6	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 90.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.6 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 17 @ 1' (H221798-17)**

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	05/04/2022	ND	2.03	101	2.00	1.84		
Toluene*	<0.050	0.050	05/04/2022	ND	2.07	104	2.00	2.53		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.07	103	2.00	1.36		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.16	103	6.00	0.900		
Total BTEx	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	201	100	200	0.437	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	190	95.2	200	0.284	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 119 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 18 @ 1' (H221798-18)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/04/2022	ND	2.03	101	2.00	1.84		
Toluene*	<0.050	0.050	05/04/2022	ND	2.07	104	2.00	2.53		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.07	103	2.00	1.36		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.16	103	6.00	0.900		
Total BTEx	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	201	100	200	0.437	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	190	95.2	200	0.284	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 97.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 19 @ 1' (H221798-19)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/04/2022	ND	2.03	101	2.00	1.84		
Toluene*	<0.050	0.050	05/04/2022	ND	2.07	104	2.00	2.53		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.07	103	2.00	1.36		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.16	103	6.00	0.900		
Total BTEx	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	201	100	200	0.437	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	190	95.2	200	0.284	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 20 @ 1' (H221798-20)**

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	05/04/2022	ND	2.03	101	2.00	1.84		
Toluene*	<0.050	0.050	05/04/2022	ND	2.07	104	2.00	2.53		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.07	103	2.00	1.36		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.16	103	6.00	0.900		
Total BTEx	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	201	100	200	0.437	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	190	95.2	200	0.284	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 109 % 66.9-136

Surrogate: 1-Chlorooctadecane 116 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 21 @ 1' (H221798-21)**

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	05/04/2022	ND	2.03	101	2.00	1.84		
Toluene*	<0.050	0.050	05/04/2022	ND	2.07	104	2.00	2.53		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.07	103	2.00	1.36		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.16	103	6.00	0.900		
Total BTEx	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	197	98.5	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	187	93.6	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 85.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.9 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 22 @ 1' (H221798-22)**

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	05/04/2022	ND	2.03	101	2.00	1.84		
Toluene*	<0.050	0.050	05/04/2022	ND	2.07	104	2.00	2.53		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.07	103	2.00	1.36		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.16	103	6.00	0.900		
Total BTEx	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	197	98.5	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	187	93.6	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 89.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.6 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 23 @ 1' (H221798-23)**

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	05/04/2022	ND	2.03	101	2.00	1.84		
Toluene*	<0.050	0.050	05/04/2022	ND	2.07	104	2.00	2.53		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.07	103	2.00	1.36		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.16	103	6.00	0.900		
Total BTX	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	197	98.5	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	187	93.6	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 89.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.7 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 24 @ 1' (H221798-24)**

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	05/04/2022	ND	2.03	101	2.00	1.84		
Toluene*	<0.050	0.050	05/04/2022	ND	2.07	104	2.00	2.53		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.07	103	2.00	1.36		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.16	103	6.00	0.900		
Total BTEx	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	197	98.5	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	187	93.6	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 90.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.4 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 25 @ 1' (H221798-25)**

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	05/04/2022	ND	2.03	101	2.00	1.84		
Toluene*	<0.050	0.050	05/04/2022	ND	2.07	104	2.00	2.53		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.07	103	2.00	1.36		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.16	103	6.00	0.900		
Total BTX	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	197	98.5	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	187	93.6	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 88.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.3 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 26 @ 1' (H221798-26)**

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	05/04/2022	ND	2.03	101	2.00	1.84		
Toluene*	<0.050	0.050	05/04/2022	ND	2.07	104	2.00	2.53		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.07	103	2.00	1.36		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.16	103	6.00	0.900		
Total BTX	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	197	98.5	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	187	93.6	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 93.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.9 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 27 @ 1' (H221798-27)**

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	05/04/2022	ND	2.03	101	2.00	1.84		
Toluene*	<0.050	0.050	05/04/2022	ND	2.07	104	2.00	2.53		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.07	103	2.00	1.36		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.16	103	6.00	0.900		
Total BTX	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	201	100	200	0.437	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	190	95.2	200	0.284	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 116 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 28 @ 1' (H221798-28)**

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	05/04/2022	ND	2.08	104	2.00	4.02	
Toluene*	<0.050	0.050	05/04/2022	ND	2.06	103	2.00	0.991	
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.08	104	2.00	1.35	
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.20	103	6.00	1.89	
Total BTX	<0.300	0.300	05/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	197	98.5	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	187	93.6	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 85.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.9 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 29 @ 1' (H221798-29)**

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	05/04/2022	ND	2.08	104	2.00	4.02	
Toluene*	<0.050	0.050	05/04/2022	ND	2.06	103	2.00	0.991	
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.08	104	2.00	1.35	
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.20	103	6.00	1.89	
Total BTEx	<0.300	0.300	05/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	197	98.5	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	187	93.6	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 86.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.3 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 30 @ 1' (H221798-30)**

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	05/04/2022	ND	2.08	104	2.00	4.02	
Toluene*	<0.050	0.050	05/04/2022	ND	2.06	103	2.00	0.991	
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.08	104	2.00	1.35	
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.20	103	6.00	1.89	
Total BTEx	<0.300	0.300	05/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	197	98.5	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	187	93.6	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 88.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.3 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 31 @ 1' (H221798-31)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2022	ND	2.08	104	2.00	4.02	
Toluene*	<0.050	0.050	05/04/2022	ND	2.06	103	2.00	0.991	
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.08	104	2.00	1.35	
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.20	103	6.00	1.89	
Total BTEx	<0.300	0.300	05/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	197	98.5	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	187	93.6	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 86.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.9 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 32 @ 1' (H221798-32)**

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	05/04/2022	ND	2.08	104	2.00	4.02		
Toluene*	<0.050	0.050	05/04/2022	ND	2.06	103	2.00	0.991		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.08	104	2.00	1.35		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.20	103	6.00	1.89		
Total BTEx	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	197	98.5	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	187	93.6	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 85.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.7 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 33 @ 1' (H221798-33)**

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	05/04/2022	ND	2.08	104	2.00	4.02	
Toluene*	<0.050	0.050	05/04/2022	ND	2.06	103	2.00	0.991	
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.08	104	2.00	1.35	
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.20	103	6.00	1.89	
Total BTEx	<0.300	0.300	05/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	197	98.5	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	187	93.6	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 80.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.0 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 34 @ 1' (H221798-34)**

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	05/04/2022	ND	2.08	104	2.00	4.02	
Toluene*	<0.050	0.050	05/04/2022	ND	2.06	103	2.00	0.991	
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.08	104	2.00	1.35	
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.20	103	6.00	1.89	
Total BTEx	<0.300	0.300	05/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	197	98.5	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	187	93.6	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 83.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.8 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 35 @ 1' (H221798-35)**

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	05/04/2022	ND	2.08	104	2.00	4.02		
Toluene*	<0.050	0.050	05/04/2022	ND	2.06	103	2.00	0.991		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.08	104	2.00	1.35		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.20	103	6.00	1.89		
Total BTX	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

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	05/03/2022	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	05/04/2022	ND	198	99.0	200	0.536	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	184	91.8	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 95.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.5 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 36 @ 3' (H221798-36)**

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	05/04/2022	ND	2.08	104	2.00	4.02		
Toluene*	<0.050	0.050	05/04/2022	ND	2.06	103	2.00	0.991		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.08	104	2.00	1.35		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.20	103	6.00	1.89		
Total BTX	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

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	05/03/2022	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	05/04/2022	ND	198	99.0	200	0.536	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	184	91.8	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 37 @ 3' (H221798-37)**

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	05/04/2022	ND	2.08	104	2.00	4.02		
Toluene*	<0.050	0.050	05/04/2022	ND	2.06	103	2.00	0.991		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.08	104	2.00	1.35		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.20	103	6.00	1.89		
Total BTX	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

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	05/03/2022	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	05/04/2022	ND	198	99.0	200	0.536	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	184	91.8	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 93.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.6 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 38 @ 3' (H221798-38)**

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	05/04/2022	ND	2.08	104	2.00	4.02	
Toluene*	<0.050	0.050	05/04/2022	ND	2.06	103	2.00	0.991	
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.08	104	2.00	1.35	
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.20	103	6.00	1.89	
Total BTX	<0.300	0.300	05/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

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	05/03/2022	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	05/04/2022	ND	198	99.0	200	0.536	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	184	91.8	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 39 @ 3' (H221798-39)**

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	05/04/2022	ND	2.08	104	2.00	4.02	
Toluene*	<0.050	0.050	05/04/2022	ND	2.06	103	2.00	0.991	
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.08	104	2.00	1.35	
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.20	103	6.00	1.89	
Total BTX	<0.300	0.300	05/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

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	05/03/2022	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	05/04/2022	ND	198	99.0	200	0.536	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	184	91.8	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 99.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 40 @ 3' (H221798-40)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2022	ND	2.08	104	2.00	4.02	
Toluene*	<0.050	0.050	05/04/2022	ND	2.06	103	2.00	0.991	
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.08	104	2.00	1.35	
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.20	103	6.00	1.89	
Total BTEx	<0.300	0.300	05/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

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	05/03/2022	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	05/04/2022	ND	198	99.0	200	0.536	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	184	91.8	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 41 @ 3' (H221798-41)**

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	05/04/2022	ND	2.08	104	2.00	4.02	
Toluene*	<0.050	0.050	05/04/2022	ND	2.06	103	2.00	0.991	
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.08	104	2.00	1.35	
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.20	103	6.00	1.89	
Total BTX	<0.300	0.300	05/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

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	05/03/2022	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	05/04/2022	ND	198	99.0	200	0.536	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	184	91.8	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 89.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.6 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 42 @ 3' (H221798-42)**

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	05/04/2022	ND	2.08	104	2.00	4.02		
Toluene*	<0.050	0.050	05/04/2022	ND	2.06	103	2.00	0.991		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.08	104	2.00	1.35		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.20	103	6.00	1.89		
Total BTX	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

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	05/03/2022	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	05/04/2022	ND	198	99.0	200	0.536	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	184	91.8	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 85.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.8 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 43 @ 3' (H221798-43)**

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	05/04/2022	ND	2.08	104	2.00	4.02	
Toluene*	<0.050	0.050	05/04/2022	ND	2.06	103	2.00	0.991	
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.08	104	2.00	1.35	
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.20	103	6.00	1.89	
Total BTX	<0.300	0.300	05/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

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	05/03/2022	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	05/04/2022	ND	198	99.0	200	0.536	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	184	91.8	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 92.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.4 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 44 @ 3' (H221798-44)**

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	05/04/2022	ND	2.08	104	2.00	4.02	
Toluene*	<0.050	0.050	05/04/2022	ND	2.06	103	2.00	0.991	
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.08	104	2.00	1.35	
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.20	103	6.00	1.89	
Total BTEx	<0.300	0.300	05/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

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	05/03/2022	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	05/04/2022	ND	198	99.0	200	0.536	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	184	91.8	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 88.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.6 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 45 @ 3' (H221798-45)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2022	ND	2.08	104	2.00	4.02	
Toluene*	<0.050	0.050	05/04/2022	ND	2.06	103	2.00	0.991	
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.08	104	2.00	1.35	
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.20	103	6.00	1.89	
Total BTEx	<0.300	0.300	05/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

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	05/03/2022	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	05/04/2022	ND	198	99.0	200	0.536	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	184	91.8	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 92.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.8 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 46 @ 3' (H221798-46)**

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	05/04/2022	ND	2.08	104	2.00	4.02		
Toluene*	<0.050	0.050	05/04/2022	ND	2.06	103	2.00	0.991		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.08	104	2.00	1.35		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.20	103	6.00	1.89		
Total BTX	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

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	05/03/2022	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	05/04/2022	ND	198	99.0	200	0.536	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	184	91.8	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 83.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.2 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 47 @ 3' (H221798-47)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2022	ND	2.08	104	2.00	4.02	
Toluene*	<0.050	0.050	05/04/2022	ND	2.06	103	2.00	0.991	
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.08	104	2.00	1.35	
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.20	103	6.00	1.89	
Total BTEx	<0.300	0.300	05/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

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	05/03/2022	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	05/04/2022	ND	198	99.0	200	0.536	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	184	91.8	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 89.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.5 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 48 @ 3' (H221798-48)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.33		
Toluene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.12		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	1.97	98.3	2.00	3.00		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.14	102	6.00	3.09		
Total BTEx	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

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	05/03/2022	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	05/04/2022	ND	198	99.0	200	0.536	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	184	91.8	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 92.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.6 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 49 @ 3' (H221798-49)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.33		
Toluene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.12		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	1.97	98.3	2.00	3.00		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.14	102	6.00	3.09		
Total BTEX	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/03/2022	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	05/04/2022	ND	198	99.0	200	0.536	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	184	91.8	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 90.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.4 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 50 @ 3' (H221798-50)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.33		
Toluene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.12		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	1.97	98.3	2.00	3.00		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.14	102	6.00	3.09		
Total BTEX	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/03/2022	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	05/04/2022	ND	198	99.0	200	0.536	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	184	91.8	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 87.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.6 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 51 @ 3' (H221798-51)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.33		
Toluene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.12		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	1.97	98.3	2.00	3.00		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.14	102	6.00	3.09		
Total BTEX	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/03/2022	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	05/04/2022	ND	198	99.0	200	0.536	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	184	91.8	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 98.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 52 @ 3' (H221798-52)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.33		
Toluene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.12		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	1.97	98.3	2.00	3.00		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.14	102	6.00	3.09		
Total BTEx	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

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	05/03/2022	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	05/04/2022	ND	198	99.0	200	0.536	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	184	91.8	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 107 % 66.9-136

Surrogate: 1-Chlorooctadecane 111 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 53 @ 3' (H221798-53)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.33		
Toluene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.12		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	1.97	98.3	2.00	3.00		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.14	102	6.00	3.09		
Total BTEX	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/03/2022	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	05/04/2022	ND	198	99.0	200	0.536	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	184	91.8	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 111 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 54 @ 3' (H221798-54)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.33		
Toluene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.12		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	1.97	98.3	2.00	3.00		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.14	102	6.00	3.09		
Total BTEX	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/03/2022	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	05/04/2022	ND	198	99.0	200	0.536		
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	184	91.8	200	1.22		
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND						

Surrogate: 1-Chlorooctane 97.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 55 @ 3' (H221798-55)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.33		
Toluene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.12		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	1.97	98.3	2.00	3.00		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.14	102	6.00	3.09		
Total BTEx	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	191	95.5	200	2.31	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	181	90.3	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 98.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 111 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: BS 56 @ 3' (H221798-56)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.33		
Toluene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.12		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	1.97	98.3	2.00	3.00		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.14	102	6.00	3.09		
Total BTEx	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	191	95.5	200	2.31	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	181	90.3	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 96.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: SW 1 @ 4' (H221798-57)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.33		
Toluene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.12		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	1.97	98.3	2.00	3.00		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.14	102	6.00	3.09		
Total BTEX	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/03/2022	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	05/03/2022	ND	191	95.5	200	2.31	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	181	90.3	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 97.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: SW 2 @ 4' (H221798-58)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.33		
Toluene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.12		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	1.97	98.3	2.00	3.00		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.14	102	6.00	3.09		
Total BTEX	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/03/2022	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	05/03/2022	ND	191	95.5	200	2.31		
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	181	90.3	200	11.1		
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND						

Surrogate: 1-Chlorooctane 107 % 66.9-136

Surrogate: 1-Chlorooctadecane 115 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: SW 3 @ 4' (H221798-59)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.33		
Toluene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.12		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	1.97	98.3	2.00	3.00		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.14	102	6.00	3.09		
Total BTEx	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	191	95.5	200	2.31	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	181	90.3	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 95.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: SW 4 @ 1' (H221798-60)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.33		
Toluene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.12		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	1.97	98.3	2.00	3.00		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.14	102	6.00	3.09		
Total BTEX	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/03/2022	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	05/03/2022	ND	191	95.5	200	2.31		
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	181	90.3	200	11.1		
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND						

Surrogate: 1-Chlorooctane 90.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.9 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: SW 5 @ 1' (H221798-61)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.33		
Toluene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.12		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	1.97	98.3	2.00	3.00		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.14	102	6.00	3.09		
Total BTEX	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/03/2022	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	05/03/2022	ND	191	95.5	200	2.31		
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	181	90.3	200	11.1		
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND						

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 112 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: SW 6 @ 1' (H221798-62)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.33		
Toluene*	<0.050	0.050	05/03/2022	ND	2.06	103	2.00	2.12		
Ethylbenzene*	<0.050	0.050	05/03/2022	ND	1.97	98.3	2.00	3.00		
Total Xylenes*	<0.150	0.150	05/03/2022	ND	6.14	102	6.00	3.09		
Total BTEX	<0.300	0.300	05/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/03/2022	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	05/03/2022	ND	191	95.5	200	2.31		
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	181	90.3	200	11.1		
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND						

Surrogate: 1-Chlorooctane 97.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: SW 7 @ 3' (H221798-63)**

BTEx 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2022	ND	2.16	108	2.00	1.16	
Toluene*	<0.050	0.050	05/04/2022	ND	2.14	107	2.00	0.479	
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.11	106	2.00	1.68	
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.54	109	6.00	1.07	
Total BTEx	<0.300	0.300	05/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	191	95.5	200	2.31	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	181	90.3	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 93.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: SW 8 @ 3' (H221798-64)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/04/2022	ND	2.16	108	2.00	1.16		
Toluene*	<0.050	0.050	05/04/2022	ND	2.14	107	2.00	0.479		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.11	106	2.00	1.68		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.54	109	6.00	1.07		
Total BTEx	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

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	05/03/2022	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	05/03/2022	ND	191	95.5	200	2.31	
DRO >C10-C28*	<10.0	10.0	05/03/2022	ND	181	90.3	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	05/03/2022	ND					

Surrogate: 1-Chlorooctane 107 % 66.9-136

Surrogate: 1-Chlorooctadecane 117 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: SW 9 @ 3' (H221798-65)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/04/2022	ND	2.16	108	2.00	1.16		
Toluene*	<0.050	0.050	05/04/2022	ND	2.14	107	2.00	0.479		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.11	106	2.00	1.68		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.54	109	6.00	1.07		
Total BTEx	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

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	05/03/2022	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	05/04/2022	ND	191	95.5	200	2.31	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	181	90.3	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 94.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: SW 10 @ 3' (H221798-66)**

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/04/2022	ND	2.16	108	2.00	1.16		
Toluene*	<0.050	0.050	05/04/2022	ND	2.14	107	2.00	0.479		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.11	106	2.00	1.68		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.54	109	6.00	1.07		
Total BTEX	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/03/2022	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	05/04/2022	ND	191	95.5	200	2.31	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	181	90.3	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 107 % 66.9-136

Surrogate: 1-Chlorooctadecane 124 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: SW 11 @ 3' (H221798-67)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/04/2022	ND	2.16	108	2.00	1.16		
Toluene*	<0.050	0.050	05/04/2022	ND	2.14	107	2.00	0.479		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.11	106	2.00	1.68		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.54	109	6.00	1.07		
Total BTEX	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/03/2022	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	05/04/2022	ND	191	95.5	200	2.31	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	181	90.3	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 98.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 115 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: SW 12 @ 3' (H221798-68)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/04/2022	ND	2.16	108	2.00	1.16		
Toluene*	<0.050	0.050	05/04/2022	ND	2.14	107	2.00	0.479		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.11	106	2.00	1.68		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.54	109	6.00	1.07		
Total BTEx	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

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	05/03/2022	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	05/04/2022	ND	191	95.5	200	2.31	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	181	90.3	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 117 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: SW 13 @ 3' (H221798-69)**

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/04/2022	ND	2.16	108	2.00	1.16		
Toluene*	<0.050	0.050	05/04/2022	ND	2.14	107	2.00	0.479		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.11	106	2.00	1.68		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.54	109	6.00	1.07		
Total BTEX	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

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	05/03/2022	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	05/04/2022	ND	191	95.5	200	2.31	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	181	90.3	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 94.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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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:	04/29/2022	Sampling Date:	04/28/2022
Reported:	05/05/2022	Sampling Type:	Soil
Project Name:	CEDAR CANYON RECYCLED WATER PON	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY COUNTY, NM		

**Sample ID: SW 14 @ 3' (H221798-70)**

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/04/2022	ND	2.16	108	2.00	1.16		
Toluene*	<0.050	0.050	05/04/2022	ND	2.14	107	2.00	0.479		
Ethylbenzene*	<0.050	0.050	05/04/2022	ND	2.11	106	2.00	1.68		
Total Xylenes*	<0.150	0.150	05/04/2022	ND	6.54	109	6.00	1.07		
Total BTEX	<0.300	0.300	05/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

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	05/03/2022	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	05/04/2022	ND	191	95.5	200	2.31	
DRO >C10-C28*	<10.0	10.0	05/04/2022	ND	181	90.3	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	05/04/2022	ND					

Surrogate: 1-Chlorooctane 93.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager

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---

### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



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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		Address:													
Phone #: 575-397-6388 Fax #: 575-397-0397		City:													
Project #:		State: Zip:													
Project Name: Cedar Canyon Recycled Water Ponds - 5-7-21		Phone #:													
Project Location: New Mexico		Fax #:													
Sampler Name: Simon Rendon		PRESERV		SAMPLING											
FOR LAB USE ONLY		MATRIX													
Lab I.D.		Sample I.D.													
#321798		(G)RAB OR (C)OMP.													
		# CONTAINERS													
		GROUNDWATER													
		WASTEWATER													
		SOIL													
		OIL													
		SLUDGE													
		OTHER :													
		ACID/BASE:													
		ICE / COOL													
		OTHER :													
BS 1 @ 4'		DATE		TIME											
BS 2 @ 4'		4-28-22		8:45 AM		BTEX									
BS 3 @ 4'		4-28-22		8:52 AM		TPH Ext									
BS 4 @ 4'		4-28-22		8:56 AM		Chloride									
BS 5 @ 4'		4-28-22		9:04 AM											
BS 6 @ 4'		4-28-22		9:09 AM											
BS 7 @ 4'		4-28-22		9:16 AM											
BS 8 @ 1'		4-28-22		9:31 AM											
BS 9 @ 1'		4-28-22		9:38 AM											
BS 10 @ 1'		4-28-22		9:46 AM											
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Relinquished By: [Signature]		Date: 4-29-22		Received By: [Signature]		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: [Blank]									
Relinquished By: [Signature]		Date: [Blank]		Received By: [Signature]		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #: [Blank]									
Delivered By: (Circle One) -4.3°C -0.5°C		Sample Condition		CHECKED BY: [Signature]		REMARKS:									
Sampler - UPS - Bus - Other: -4.7°C #113		Copied <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No													





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**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> Cedar Canyon Recycled Water Ponds - 5-7-21		<b>Zip:</b>																																	
<b>Project Location:</b> New Mexico		<b>Phone #:</b>																																	
<b>Sample Name:</b> Simon Rendon		<b>Fax #:</b>																																	
<b>FOR LAB USE ONLY</b>		<b>FOR LAB USE ONLY</b>																																	
<b>Lab I.D.</b>		<b>Sample I.D.</b>																																	
H224798		BS 11 @ 1'		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME		BTEX		TPH Ext		Chlorido	
11		BS 12 @ 1'		1		1		✓																		4-28-22		9:53 AM		✓		✓		✓	
12		BS 13 @ 1'																								4-28-22		10:00 AM		✓		✓		✓	
13		BS 14 @ 1'																								4-28-22		10:07 AM		✓		✓		✓	
14		BS 15 @ 1'																								4-28-22		10:12 AM		✓		✓		✓	
15		BS 16 @ 1'																								4-28-22		10:19 AM		✓		✓		✓	
16		BS 17 @ 1'																								4-28-22		10:25 AM		✓		✓		✓	
17		BS 18 @ 1'																								4-28-22		10:30 AM		✓		✓		✓	
18		BS 19 @ 1'																								4-28-22		10:37 AM		✓		✓		✓	
19		BS 20 @ 1'																								4-28-22		10:43 AM		✓		✓		✓	
20																										4-28-22		10:50 AM		✓		✓		✓	
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<b>Relinquished By:</b>		<b>Date:</b>		<b>Received By:</b>		<b>Time:</b>		<b>Sample Condition:</b>		<b>CHECKED BY:</b>																									
<b>Delivered By:</b> (Circle One) -4-22 (C-O-52)		<b>Sample Condition:</b>		<b>CHECKED BY:</b>																															
<b>Sampler - UPS - Bus - Other:</b>		<b>Sample Condition:</b>		<b>CHECKED BY:</b>																															
<b>Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476</b>		<b>Sample Condition:</b>		<b>CHECKED BY:</b>																															





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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



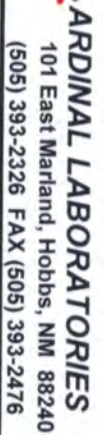
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<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>Zip:</b>					
<b>Project Name:</b> Cedar Canyon Recycled Water Ponds - 5-7-21				<b>Phone #:</b>									
<b>Project Location:</b> New Mexico				<b>Fax #:</b>									
<b>Sampler Name:</b> Simon Rendon													
<small>FOR LAB USE ONLY</small>													
<b>Lab I.D.</b>		<b>Sample I.D.</b>		<b>(G)RAB OR (C)OMP</b>		<b># CONTAINERS</b>		<b>MATRIX</b>		<b>PRESERV</b>		<b>SAMPLING</b>	
								<input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER :		<input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER :			
H221798		BS 31 @ 1'		6		1							
31		BS 32 @ 1'											
32		BS 33 @ 1'											
33		BS 34 @ 1'											
34		BS 35 @ 1'											
35		BS 36 @ 3'											
36		BS 37 @ 3'											
37		BS 38 @ 3'											
38		BS 39 @ 3'											
39		BS 40 @ 3'											
40													
<small>PLEASE NOTE: Liability and Damages. Cardinal's liability and clients exclusive remedy for any claim arising from this contract or tort, shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.</small>													
<b>Relinquished By:</b>		<b>Date:</b> 4/29/22		<b>Received By:</b>		<b>Date:</b> 4/29/22		<b>Time:</b> 11:32		<b>REMARKS:</b>			
<b>Delivered By: (Circle One)</b> -4.32 C.O. 52		<b>Sample Condition</b>		<b>CHECKED BY:</b>									
<b>Sampler - UPS - Bus - Other:</b> -4.72 #113		<input type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact											
		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No											

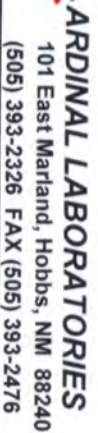
† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476





## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 77 of 79



## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]





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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.				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																											
Project #:				Project Owner: Oxy																											
Project Name: Cedar Canyon Recycled Water Ponds - 5-7-21				City:																											
Project Location: New Mexico				State:																											
Sample Name: Simon Rendon				Phone #:																											
FOR LAB USE ONLY				Fax #:																											
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING		DATE		TIME															
H221798		SW 5 @ 1'		G		1		GROUNDWATER						4-28-22		3:20 PM		BTEX													
		SW 6 @ 1'						WASTEWATER						4-28-22		3:26 PM		TPH Ext													
		SW 7 @ 3'						SOIL						4-28-22		3:34 PM		Chloride													
		SW 8 @ 3'						OIL						4-28-22		3:40 PM															
		SW 9 @ 3'						SLUDGE						4-28-22		3:45 PM															
		SW 10 @ 3'						OTHER :						4-28-22		3:51 PM															
		SW 11 @ 3'						ACID/BASE:						4-28-22		3:58 PM															
		SW 12 @ 3'						ICE / COOL						4-28-22		4:05 PM															
		SW 13 @ 3'						OTHER :						4-28-22		4:12 PM															
		SW 14 @ 3'												4-28-22		4:18 PM															

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Relinquished By:	Date: 4/29/22	Received By:	Date: 4/29/22	Time: 11:32	Time: 11:32
Relinquished By:		Received By:			

Delivered By: (Circle One) -426) 40.50  
Sampler - UPS - Bus - Other: 4.72 #113

Sample Condition: Cool ☒ Yes ☐ No Intact ☒ Yes ☐ No

CHECKED BY: (Initials) SK

REMARKS:

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

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



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

---

June 08, 2021

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: RECYCLED WATER PONDS CEDAR CANYON

Enclosed are the results of analyses for samples received by the laboratory on 06/03/21 16:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	06/03/2021	Sampling Date:	06/01/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP N @ SURFACE (H211428-01)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/04/2021	ND	1.99	99.7	2.00	1.74	
Toluene*	<0.050	0.050	06/04/2021	ND	2.12	106	2.00	0.0175	
Ethylbenzene*	<0.050	0.050	06/04/2021	ND	2.08	104	2.00	0.448	
Total Xylenes*	<0.150	0.150	06/04/2021	ND	6.27	105	6.00	0.931	
Total BTEX	<0.300	0.300	06/04/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

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	06/08/2021	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2021	ND	215	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	06/04/2021	ND	224	112	200	4.41	
EXT DRO >C28-C36	<10.0	10.0	06/04/2021	ND					

Surrogate: 1-Chlorooctane 95.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 92.4 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	06/03/2021	Sampling Date:	06/01/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP E @ SURFACE (H211428-02)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/04/2021	ND	1.99	99.7	2.00	1.74		
Toluene*	<0.050	0.050	06/04/2021	ND	2.12	106	2.00	0.0175		
Ethylbenzene*	<0.050	0.050	06/04/2021	ND	2.08	104	2.00	0.448		
Total Xylenes*	<0.150	0.150	06/04/2021	ND	6.27	105	6.00	0.931		
Total BTEX	<0.300	0.300	06/04/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 69.9-140

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	06/08/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2021	ND	215	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	06/04/2021	ND	224	112	200	4.41	
EXT DRO >C28-C36	<10.0	10.0	06/04/2021	ND					

Surrogate: 1-Chlorooctane 95.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 93.9 % 38.9-142

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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:	06/03/2021	Sampling Date:	06/01/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP W @ SURFACE (H211428-03)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/04/2021	ND	1.99	99.7	2.00	1.74		
Toluene*	<0.050	0.050	06/04/2021	ND	2.12	106	2.00	0.0175		
Ethylbenzene*	<0.050	0.050	06/04/2021	ND	2.08	104	2.00	0.448		
Total Xylenes*	<0.150	0.150	06/04/2021	ND	6.27	105	6.00	0.931		
Total BTEx	<0.300	0.300	06/04/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 69.9-140

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	06/08/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2021	ND	215	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	06/04/2021	ND	224	112	200	4.41	
EXT DRO >C28-C36	<10.0	10.0	06/04/2021	ND					

Surrogate: 1-Chlorooctane 88.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 86.9 % 38.9-142

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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:	06/03/2021	Sampling Date:	06/01/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP S @ SURFACE (H211428-04)**

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/04/2021	ND	1.99	99.7	2.00	1.74		
Toluene*	<0.050	0.050	06/04/2021	ND	2.12	106	2.00	0.0175		
Ethylbenzene*	<0.050	0.050	06/04/2021	ND	2.08	104	2.00	0.448		
Total Xylenes*	<0.150	0.150	06/04/2021	ND	6.27	105	6.00	0.931		
Total BTX	<0.300	0.300	06/04/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 69.9-140

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	06/08/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2021	ND	215	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	06/04/2021	ND	224	112	200	4.41	
EXT DRO >C28-C36	<10.0	10.0	06/04/2021	ND					

Surrogate: 1-Chlorooctane 95.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.5 % 38.9-142

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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:	06/03/2021	Sampling Date:	06/01/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP 1 @ SURFACE (H211428-05)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/04/2021	ND	1.99	99.7	2.00	1.74		
Toluene*	<0.050	0.050	06/04/2021	ND	2.12	106	2.00	0.0175		
Ethylbenzene*	<0.050	0.050	06/04/2021	ND	2.08	104	2.00	0.448		
Total Xylenes*	<0.150	0.150	06/04/2021	ND	6.27	105	6.00	0.931		
Total BTEx	<0.300	0.300	06/04/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8800	16.0	06/08/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2021	ND	215	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	06/04/2021	ND	224	112	200	4.41	
EXT DRO >C28-C36	<10.0	10.0	06/04/2021	ND					

Surrogate: 1-Chlorooctane 84.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 84.4 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	06/03/2021	Sampling Date:	06/01/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP 1 @ 1' (H211428-06)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/04/2021	ND	1.99	99.7	2.00	1.74		
Toluene*	<0.050	0.050	06/04/2021	ND	2.12	106	2.00	0.0175		
Ethylbenzene*	<0.050	0.050	06/04/2021	ND	2.08	104	2.00	0.448		
Total Xylenes*	<0.150	0.150	06/04/2021	ND	6.27	105	6.00	0.931		
Total BTEX	<0.300	0.300	06/04/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	06/08/2021	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2021	ND	215	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	06/04/2021	ND	224	112	200	4.41	
EXT DRO >C28-C36	<10.0	10.0	06/04/2021	ND					

Surrogate: 1-Chlorooctane 89.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 88.1 % 38.9-142

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	06/03/2021	Sampling Date:	06/01/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP 1 @ 2' (H211428-07)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	06/08/2021	ND	432	108	400	0.00	

**Sample ID: SP 1 @ 3' (H211428-08)**

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	06/08/2021	ND	432	108	400	0.00	

**Sample ID: SP 1 @ 4' (H211428-09)**

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	06/08/2021	ND	432	108	400	0.00		

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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:	06/03/2021	Sampling Date:	06/01/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP 2 @ SURFACE (H211428-10)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/04/2021	ND	1.99	99.7	2.00	1.74		
Toluene*	<0.050	0.050	06/04/2021	ND	2.12	106	2.00	0.0175		
Ethylbenzene*	<0.050	0.050	06/04/2021	ND	2.08	104	2.00	0.448		
Total Xylenes*	<0.150	0.150	06/04/2021	ND	6.27	105	6.00	0.931		
Total BTEx	<0.300	0.300	06/04/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1040	16.0	06/08/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2021	ND	215	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	06/04/2021	ND	224	112	200	4.41	
EXT DRO >C28-C36	<10.0	10.0	06/04/2021	ND					

Surrogate: 1-Chlorooctane 92.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 93.1 % 38.9-142

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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:	06/03/2021	Sampling Date:	06/01/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP 2 @ 1' (H211428-11)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/04/2021	ND	1.99	99.7	2.00	1.74		
Toluene*	<0.050	0.050	06/04/2021	ND	2.12	106	2.00	0.0175		
Ethylbenzene*	<0.050	0.050	06/04/2021	ND	2.08	104	2.00	0.448		
Total Xylenes*	<0.150	0.150	06/04/2021	ND	6.27	105	6.00	0.931		
Total BTEx	<0.300	0.300	06/04/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	752	16.0	06/08/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2021	ND	215	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	06/04/2021	ND	224	112	200	4.41	
EXT DRO >C28-C36	<10.0	10.0	06/04/2021	ND					

Surrogate: 1-Chlorooctane 92.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 93.0 % 38.9-142

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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:	06/03/2021	Sampling Date:	06/01/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP 2 @ 2' (H211428-12)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	624	16.0	06/08/2021	ND	432	108	400	0.00		

**Sample ID: SP 2 @ 3' (H211428-13)**

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	06/08/2021	ND	432	108	400	0.00	

**Sample ID: SP 2 @ 4' (H211428-14)**

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	06/08/2021	ND	432	108	400	0.00		

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**Analytical Results For:**

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Received:	06/03/2021	Sampling Date:	06/01/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP 3 @ SURFACE (H211428-15)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/04/2021	ND	1.99	99.7	2.00	1.74		
Toluene*	<0.050	0.050	06/04/2021	ND	2.12	106	2.00	0.0175		
Ethylbenzene*	<0.050	0.050	06/04/2021	ND	2.08	104	2.00	0.448		
Total Xylenes*	<0.150	0.150	06/04/2021	ND	6.27	105	6.00	0.931		
Total BTEx	<0.300	0.300	06/04/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	06/08/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2021	ND	215	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	06/04/2021	ND	224	112	200	4.41	
EXT DRO >C28-C36	<10.0	10.0	06/04/2021	ND					

Surrogate: 1-Chlorooctane 96.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 98.7 % 38.9-142

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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:	06/03/2021	Sampling Date:	06/01/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP 3 @ 1' (H211428-16)**

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/04/2021	ND	1.99	99.7	2.00	1.74		
Toluene*	<0.050	0.050	06/04/2021	ND	2.12	106	2.00	0.0175		
Ethylbenzene*	<0.050	0.050	06/04/2021	ND	2.08	104	2.00	0.448		
Total Xylenes*	<0.150	0.150	06/04/2021	ND	6.27	105	6.00	0.931		
Total BTX	<0.300	0.300	06/04/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	06/08/2021	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	06/04/2021	ND	215	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	06/04/2021	ND	224	112	200	4.41	
EXT DRO >C28-C36	<10.0	10.0	06/04/2021	ND					

Surrogate: 1-Chlorooctane 92.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 95.1 % 38.9-142

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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:	06/03/2021	Sampling Date:	06/01/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP 3 @ 2' (H211428-17)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	06/08/2021	ND	416	104	400	0.00		

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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:	06/03/2021	Sampling Date:	06/01/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP 4 @ SURFACE (H211428-18)**

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/04/2021	ND	1.99	99.7	2.00	1.74	
Toluene*	<0.050	0.050	06/04/2021	ND	2.12	106	2.00	0.0175	
Ethylbenzene*	<0.050	0.050	06/04/2021	ND	2.08	104	2.00	0.448	
Total Xylenes*	<0.150	0.150	06/04/2021	ND	6.27	105	6.00	0.931	
Total BTEx	<0.300	0.300	06/04/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8130	16.0	06/08/2021	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	06/04/2021	ND	215	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	06/04/2021	ND	224	112	200	4.41	
EXT DRO >C28-C36	<10.0	10.0	06/04/2021	ND					

Surrogate: 1-Chlorooctane 83.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 83.7 % 38.9-142

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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:	06/03/2021	Sampling Date:	06/01/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP 4 @ 1' (H211428-19)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/04/2021	ND	1.99	99.7	2.00	1.74		
Toluene*	<0.050	0.050	06/04/2021	ND	2.12	106	2.00	0.0175		
Ethylbenzene*	<0.050	0.050	06/04/2021	ND	2.08	104	2.00	0.448		
Total Xylenes*	<0.150	0.150	06/04/2021	ND	6.27	105	6.00	0.931		
Total BTEx	<0.300	0.300	06/04/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	432	16.0	06/08/2021	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	06/04/2021	ND	222	111	200	1.24	
DRO >C10-C28*	<10.0	10.0	06/04/2021	ND	230	115	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	06/04/2021	ND					

Surrogate: 1-Chlorooctane 89.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 88.5 % 38.9-142

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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:	06/03/2021	Sampling Date:	06/01/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP 4 @ 2' (H211428-20)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	06/08/2021	ND	416	104	400	0.00	

**Sample ID: SP 4 @ 3' (H211428-21)**

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	06/08/2021	ND	416	104	400	0.00	

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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:	06/03/2021	Sampling Date:	06/01/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP 5 @ SURFACE (H211428-22)**

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/04/2021	ND	1.99	99.7	2.00	1.74		
Toluene*	<0.050	0.050	06/04/2021	ND	2.12	106	2.00	0.0175		
Ethylbenzene*	<0.050	0.050	06/04/2021	ND	2.08	104	2.00	0.448		
Total Xylenes*	<0.150	0.150	06/04/2021	ND	6.27	105	6.00	0.931		
Total BTX	<0.300	0.300	06/04/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	17800	16.0	06/08/2021	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	06/04/2021	ND	222	111	200	1.24	
DRO >C10-C28*	<10.0	10.0	06/04/2021	ND	230	115	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	06/04/2021	ND					

Surrogate: 1-Chlorooctane 82.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 85.4 % 38.9-142

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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:	06/03/2021	Sampling Date:	06/01/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP 5 @ 1' (H211428-23)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/04/2021	ND	1.99	99.7	2.00	1.74		
Toluene*	<0.050	0.050	06/04/2021	ND	2.12	106	2.00	0.0175		
Ethylbenzene*	<0.050	0.050	06/04/2021	ND	2.08	104	2.00	0.448		
Total Xylenes*	<0.150	0.150	06/04/2021	ND	6.27	105	6.00	0.931		
Total BTEX	<0.300	0.300	06/04/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3160	16.0	06/08/2021	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	06/04/2021	ND	222	111	200	1.24	
DRO >C10-C28*	<10.0	10.0	06/04/2021	ND	230	115	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	06/04/2021	ND					

Surrogate: 1-Chlorooctane 89.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 90.0 % 38.9-142

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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:	06/03/2021	Sampling Date:	06/01/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP 5 @ 2' (H211428-24)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2680	16.0	06/08/2021	ND	416	104	400	0.00	

**Sample ID: SP 5 @ 3' (H211428-25)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	06/08/2021	ND	416	104	400	0.00	

**Sample ID: SP 5 @ 4' (H211428-26)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	06/08/2021	ND	416	104	400	0.00	

**Sample ID: SP 5 @ 5' (H211428-27)**

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	06/08/2021	ND	416	104	400	0.00		

**Sample ID: SP 5 @ 6' (H211428-28)**

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	06/08/2021	ND	416	104	400	0.00	

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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:	06/03/2021	Sampling Date:	06/02/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP 6 @ SURFACE (H211428-29)**

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/04/2021	ND	1.99	99.7	2.00	1.74	
Toluene*	<0.050	0.050	06/04/2021	ND	2.12	106	2.00	0.0175	
Ethylbenzene*	<0.050	0.050	06/04/2021	ND	2.08	104	2.00	0.448	
Total Xylenes*	<0.150	0.150	06/04/2021	ND	6.27	105	6.00	0.931	
Total BTEx	<0.300	0.300	06/04/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2720	16.0	06/08/2021	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	06/04/2021	ND	222	111	200	1.24	
DRO >C10-C28*	<10.0	10.0	06/04/2021	ND	230	115	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	06/04/2021	ND					

Surrogate: 1-Chlorooctane 81.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 84.0 % 38.9-142

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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:	06/03/2021	Sampling Date:	06/02/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP 6 @ 1' (H211428-30)**

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/04/2021	ND	1.99	99.7	2.00	1.74	
Toluene*	<0.050	0.050	06/04/2021	ND	2.12	106	2.00	0.0175	
Ethylbenzene*	<0.050	0.050	06/04/2021	ND	2.08	104	2.00	0.448	
Total Xylenes*	<0.150	0.150	06/04/2021	ND	6.27	105	6.00	0.931	
Total BTEx	<0.300	0.300	06/04/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	06/08/2021	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	06/04/2021	ND	222	111	200	1.24	
DRO >C10-C28*	<10.0	10.0	06/04/2021	ND	230	115	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	06/04/2021	ND					

Surrogate: 1-Chlorooctane 86.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 87.2 % 38.9-142

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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:	06/03/2021	Sampling Date:	06/01/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP 6 @ 2' (H211428-31)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	06/08/2021	ND	416	104	400	0.00		

**Sample ID: SP 6 @ 3' (H211428-32)**

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	06/08/2021	ND	416	104	400	0.00	

**Sample ID: SP 6 @ 4' (H211428-33)**

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	06/08/2021	ND	416	104	400	0.00	

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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:	06/03/2021	Sampling Date:	06/01/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP 7 @ SURFACE (H211428-34)**

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/04/2021	ND	1.99	99.7	2.00	1.74		
Toluene*	<0.050	0.050	06/04/2021	ND	2.12	106	2.00	0.0175		
Ethylbenzene*	<0.050	0.050	06/04/2021	ND	2.08	104	2.00	0.448		
Total Xylenes*	<0.150	0.150	06/04/2021	ND	6.27	105	6.00	0.931		
Total BTX	<0.300	0.300	06/04/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	52000	16.0	06/08/2021	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	06/04/2021	ND	222	111	200	1.24	
DRO >C10-C28*	<10.0	10.0	06/04/2021	ND	230	115	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	06/04/2021	ND					

Surrogate: 1-Chlorooctane 63.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 64.8 % 38.9-142

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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:	06/03/2021	Sampling Date:	06/02/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP 7 @ 1' (H211428-35)**

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/04/2021	ND	1.99	99.7	2.00	1.74		
Toluene*	<0.050	0.050	06/04/2021	ND	2.12	106	2.00	0.0175		
Ethylbenzene*	<0.050	0.050	06/04/2021	ND	2.08	104	2.00	0.448		
Total Xylenes*	<0.150	0.150	06/04/2021	ND	6.27	105	6.00	0.931		
Total BTX	<0.300	0.300	06/04/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2080	16.0	06/08/2021	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	06/04/2021	ND	222	111	200	1.24	
DRO >C10-C28*	<10.0	10.0	06/04/2021	ND	230	115	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	06/04/2021	ND					

Surrogate: 1-Chlorooctane 84.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 88.4 % 38.9-142

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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:	06/03/2021	Sampling Date:	06/02/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP 7 @ 2' (H211428-36)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	960	16.0	06/08/2021	ND	400	100	400	0.00		

**Sample ID: SP 7 @ 3' (H211428-37)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	06/08/2021	ND	400	100	400	0.00	

**Sample ID: SP 7 @ 4' (H211428-38)**

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	06/08/2021	ND	400	100	400	0.00		

**Sample ID: SP 7 @ 5' (H211428-39)**

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	06/08/2021	ND	400	100	400	0.00		

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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:	06/03/2021	Sampling Date:	06/02/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP 8 @ SURFACE (H211428-40)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/04/2021	ND	1.99	99.7	2.00	1.74		
Toluene*	<0.050	0.050	06/04/2021	ND	2.12	106	2.00	0.0175		
Ethylbenzene*	<0.050	0.050	06/04/2021	ND	2.08	104	2.00	0.448		
Total Xylenes*	<0.150	0.150	06/04/2021	ND	6.27	105	6.00	0.931		
Total BTEX	<0.300	0.300	06/04/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7060	16.0	06/08/2021	ND	400	100	400	0.00		

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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:	06/03/2021	Sampling Date:	06/02/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP 8 @ 1' (H211428-41)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/04/2021	ND	1.99	99.4	2.00	5.35		
Toluene*	<0.050	0.050	06/04/2021	ND	1.96	98.2	2.00	4.94		
Ethylbenzene*	<0.050	0.050	06/04/2021	ND	1.89	94.6	2.00	5.65		
Total Xylenes*	<0.150	0.150	06/04/2021	ND	5.72	95.3	6.00	4.97		
Total BTEX	<0.300	0.300	06/04/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	06/08/2021	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2021	ND	222	111	200	1.24	
DRO >C10-C28*	<10.0	10.0	06/05/2021	ND	230	115	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	06/05/2021	ND					

Surrogate: 1-Chlorooctane 87.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 88.0 % 38.9-142

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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:	06/03/2021	Sampling Date:	06/02/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP 8 @ 2' (H211428-42)**

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	06/08/2021	ND	400	100	400	0.00		

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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:	06/03/2021	Sampling Date:	06/02/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP 9 @ SURFACE (H211428-43)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/04/2021	ND	1.99	99.4	2.00	5.35		
Toluene*	<0.050	0.050	06/04/2021	ND	1.96	98.2	2.00	4.94		
Ethylbenzene*	<0.050	0.050	06/04/2021	ND	1.89	94.6	2.00	5.65		
Total Xylenes*	<0.150	0.150	06/04/2021	ND	5.72	95.3	6.00	4.97		
Total BTEx	<0.300	0.300	06/04/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6260	16.0	06/08/2021	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2021	ND	222	111	200	1.24	
DRO >C10-C28*	<10.0	10.0	06/05/2021	ND	230	115	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	06/05/2021	ND					

Surrogate: 1-Chlorooctane 83.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 83.4 % 38.9-142

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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:	06/03/2021	Sampling Date:	06/02/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP 9 @ 1' (H211428-44)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/04/2021	ND	1.99	99.4	2.00	5.35		
Toluene*	<0.050	0.050	06/04/2021	ND	1.96	98.2	2.00	4.94		
Ethylbenzene*	<0.050	0.050	06/04/2021	ND	1.89	94.6	2.00	5.65		
Total Xylenes*	<0.150	0.150	06/04/2021	ND	5.72	95.3	6.00	4.97		
Total BTEX	<0.300	0.300	06/04/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1600	16.0	06/08/2021	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2021	ND	222	111	200	1.24	
DRO >C10-C28*	<10.0	10.0	06/05/2021	ND	230	115	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	06/05/2021	ND					

Surrogate: 1-Chlorooctane 87.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 88.4 % 38.9-142

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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:	06/03/2021	Sampling Date:	06/02/2021
Reported:	06/08/2021	Sampling Type:	Soil
Project Name:	RECYCLED WATER PONDS CEDAR CANY	Sampling Condition:	Cool & Intact
Project Number:	( 5 - 7 - 21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

**Sample ID: SP 9 @ 2' (H211428-45)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1220	16.0	06/08/2021	ND	400	100	400	0.00	

**Sample ID: SP 9 @ 3' (H211428-46)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	06/08/2021	ND	400	100	400	0.00	

**Sample ID: SP 9 @ 4' (H211428-47)**

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	06/08/2021	ND	400	100	400	0.00	

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---

### Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

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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





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

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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



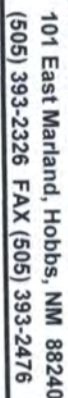


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### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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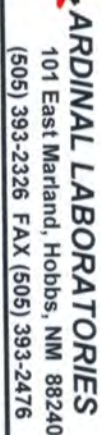
**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

BILL TO										ANALYSIS REQUEST									
Company Name: BBC International, Inc.										P.O. #:									
Project Manager: Cliff Brunson										Company: OXY									
Address: P.O. Box 805										Attn: WADE									
City: Hobbs										Address:									
State: NM Zip: 88241										City:									
Phone #: 575-397-6388 Fax #: 575-397-0397										State: Zip:									
Project #:										Project Owner: Oxy									
Project Name: Recycled WaterPonds Cedar Canyon (5/7/21)										Phone #:									
Project Location:										Fax #:									
Sampler Name: SIMON RENDON										FOR LAB USE ONLY									
Lab I.D.										Sample I.D.									
H21/428										SP6 @ 2'									
31										SP6 @ 3'									
32										SP6 @ 4'									
33										SP7 @ SURFACE									
34										SP7 @ 1'									
35										SP7 @ 2'									
36										SP7 @ 3'									
37										SP7 @ 4'									
38										SP7 @ 5'									
39										SP8 @ SURFACE									
40																			
(G)RAB OR (C)OMP										# CONTAINERS									
GROUNDWATER										WASTEWATER									
SOIL										OIL									
SLUDGE										OTHER :									
ACID/BASE:										ICE / COOL									
OTHER :																			
DATE										TIME									
6-1-21										11:23									
6-1-21										11:34									
6-1-21										11:47									
6-1-21										12:45									
6-2-21										12:54									
6-2-21										1:08									
6-3-21										1:21									
6-2-21										1:30									
6-2-21										1:42									
CL										BTX									
TPH EXT																			

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Relinquished By: *[Signature]* Date: 6-3-21 Received By: *[Signature]* Date: 6-3-21  
Time: 8:00 AM  
Reinquinshed By: *[Signature]* Date: 6-3-21 Received By: *[Signature]* Date: 6-3-21  
Time: 4:00 PM  
Delivered By: (Circle One) *[Signature]* Sample Condition ☒ Intact ☐ Cool ☐ Yes ☐ No  
Sampler - UPS - Bus - Other: -1.4c #1/3 ☐ Yes ☐ No  
CHECKED BY: *[Signature]* (Initials) T.E.  
REMARKS:





### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

**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 115954

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 115954
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved. Note: Please QA/QC your data tables (BS37 was collected from 3' and not 1' as listed on table).	8/24/2022