# **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

	TROM CELLET TO INM 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	TIFICATION 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

State of New Mexico Oil Conservation Division Page 2 of 136

# 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 ite	ems must be included in the closure report.
A scaled site and sampling diagram as described in 19.15.29.11	1 NMAC
Photographs of the remediated site prior to backfill or photos of must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appropriate ODC	District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of a should their operations have failed to adequately investigate and rem human health or the environment. In addition, OCD acceptance of a compliance with any other federal, state, or local laws and/or regulati restore, reclaim, and re-vegetate the impacted surface area to the com accordance with 19.15.29.13 NMAC including notification to the OC	ediate contamination that pose a threat to groundwater, surface water, C-141 report does not relieve the operator of responsibility for ions. The responsible party acknowledges they must substantially ditions that existed prior to the release or their final land use in
OCD Only	
Received by:	Date:
Closure approval by the OCD does not relieve the responsible party or remediate contamination that poses a threat to groundwater, surface w party of compliance with any other federal, state, or local laws and/or	of liability should their operations have failed to adequately investigate and rater, human health, or the environment nor does not relieve the responsible r regulations.
Closure Approved by:	Date: 08/24/2022
Printed Name: Jennifer Nobui	Title: Environmental Specialist A

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

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



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

From: Cliff Brunson < <u>cbrunson@bbcinternational.com</u>>

**Sent:** Monday, April 25, 2022 6:44 PM

To: Enviro, OCD, EMNRD <<u>OCD.Enviro@state.nm.us</u>>

Cc: 'Wade Dittrich' <<u>Wade\_Dittrich@oxy.com</u>>; 'Ken Swinney' <<u>kswinney@bbcinternational.com</u>>; 'Jennifer Gilkey' <<u>jgilkey@bbcinternational.com</u>>; 'Julia French' <<u>julia@bbcinternational.com</u>>
 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

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



Confidentiality Notice: This electronic transmission (and any attached documents) is intended only for the person(s) to whom it is addressed and may contain information that is privileged, confidential, or otherwise protected from disclosure. If you have received this transmission in error, please immediately notify the sender by e-mail or by telephone call to (575) 397-6388 for handling instructions. Any disclosure or distribution of the contents of this transmission by anyone other than the named recipient(s) is strictly prohibited.

From:	Dittrich, John W
To:	Cliff Brunson; kswinney@bbcinternational.com
Cc:	jgilkey@bbcinternational.com; 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
Subject:	FW: The Oil Conservation Division (OCD) has approved the application, Application ID: 38271

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.

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 ft2.

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 <u>Robert.Hamlet@state.nm.us</u>

**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

Received by OCD: 6/10/2022 2:24:37 PM

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

SW13 /51 50 49 0

47



0

56

ο 40

90

13

15

10 0

18

21 0

626

S2 025

**2**4

310

28 20 0

31

SW9 437 O

29 30 0

53 29

017 012 0

- 1' EXCAVATION
- 3' EXCAVATION
- 4' EXCAVATION
- BOTTOM CONFIRMATION SAMPLE POINT ۲

Page 6 of 136

- LEAK AREA 5/6/18
- LEAK AREA 5/7/21
- 20 **LEAK AREA 8/1/18**
- SIDEWALL CONFIRMATION SAMPLE POINT
- ZERO REMEDIATION
- 0 ZERO REMEDIATION SAMPLE POINT

0

N

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

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)

		Sample ID	BS 1 @ 4'	BS 2 @ 4'	BS 3 @ 4'	BS 4 @ 4'	BS 5 @ 4'	BS 6 @ 4'	BS 7@ 4'	BS 8 @ 1	BS 9 @ 1'	BS 10 @1'	BS 11@1'	BS 12@ 1'	BS 13 @ 1'	BS 14 @1'	BS 15 @1'	BS 16 @ 1'	BS 17 @1'
Analyte	Method	Date	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	< 0.050	< 0.050	< 0.050	<0.050	<0.050	<0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	<0.050	<0.050	< 0.050	<0.050	< 0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050	<0.050	< 0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	< 0.050	< 0.050	<0.050	<0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.050	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	< 0.300	<0.300	<0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300	< 0.300	<0.300	<0.300	< 0.300	<0.300	< 0.300
Chloride	SM4500CI-B		16.0	<16.0	<16.0	<16.0	16.0	<16.00	<16.0	16.0	<16.0	<16.0	<16.0	16.0	<16.0	<16.0	32.0	<16.0	<16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.00	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	BS 18@1'	BS 19 @1'	BS 20@1'	BS 21@ 1'	BS 22@1'	BS 23@1'	BS 24 @1'	BS 25@1'	BS 26@1'	BS 27@1'	BS 28@1'	BS 29@1'	BS 30@1'	BS 31@1'	BS 32@1'	BS 33@1'	BS 34@1'	BS 35@1'	BS 36@1'
Analyte	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	<0.050	<0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	<0.050	< 0.050	< 0.050	<0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene	<0.050	<0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050	<0.050	<0.050	<0.050
Total Xylenes	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	<0.300	< 0.300	<0.300	< 0.300	<0.300	<0.300	<0.300	< 0.300	<0.300	<0.300	<0.300	< 0.300	<0.300	<0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride	<16.0	32.0	<16.0	<16.0	<16.0	32.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	16.0
GRO	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	BS 37@1'	BS 38@1'	BS 39@1'	BS 40@1'	BS 41@1'	BS 42@1'	BS 43@1'	BS 44@1'	BS 45@1'	BS 46@1'	BS 47@1'	BS 48@1'	BS 49@1'	BS 50@3'	BS 51@ 3'	BS 52@3'	BS 53@3'	BS 54@3'	BS 55@3'
Analyte	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg														
Benzene	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene	<0.050	<0.050	< 0.050	< 0.050	< 0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene	<0.050	<0.050	< 0.050	< 0.050	< 0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	<0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300	<0.300	< 0.300	< 0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	< 0.300	< 0.300	< 0.300
Chloride	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	16.0	<16.0	<16.0	16.0	16.0	16.0	16.0	16.0	16.0
GRO	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	BS 56@3'	SW 1@ 4'	SW 2@ 4'	SW 3@ 4'	SW 4@ 1'	SW 5@ 1'	SW 6 @1'	SW 7 @3'	SW 8@ 3'	SW 9@ 3'	SW 10@3'	SW 11@3'	SW 12@3'	<u>SW13@3'</u>	SW 14@3'
Analyte	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22	4/28/22
	mg/kg	mg/kg													
Benzene	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050
Ethylbenzene	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050	<0.050	< 0.050	<0.050	< 0.050	<0.050	< 0.050	<0.050	<0.050
Total Xylenes	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	<0.300	<0.300	< 0.300	<0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300	< 0.300	< 0.300	<0.300	<0.300
Chloride	<16.0	<16.0	<16.0	<16.0	16.0	<16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

		-	400
Page	11	nt	126
1 420	11	UI	150

			SP N @	SP E @	SP W @	SP S @
		Sample ID	SURFACE	SURFACE	SURFACE	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	SM4500CI-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

			SP 1@				
		Sample ID	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	SM4500CI-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

			SP 2@				
		Sample ID	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	SM4500CI-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

			SP 3@		
		Sample ID	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	SM4500CI-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

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

<

			SP 4@			
		Sample ID	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	SM4500CI-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	SM4500CI-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

			SP 6@				
		Sample ID	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	SM4500CI-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	SM4500CI-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

#### Received by OCD: 6/10/2022 2:24:37 PM

			SP 8@		
		Sample ID	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	SM4500CI-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

			SP 9@				
		Sample ID	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	SM4500CI-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





























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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
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	Analyze	d 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 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	114 9	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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)

BTEX 8021B	mg	/kg	Analyze	d 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	101	% 69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	109	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	109	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	103	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	105	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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)

BTEX 8021B	mg/	′kg	Analyze	d 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 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d 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	Analyze	d 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 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	102 9	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	108	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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)

BTEX 8021B	mg	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	112 9	% 59.5-14	2						

#### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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)

BTEX 8021B	mg	/kg	Analyze	d 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	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	115 9	% 59.5-14	2						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.7	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.5	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	83.2	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.5	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.3	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.3	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.6	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	% 69.9-14	0						
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	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 % 66.9-13		6						
Surrogate: 1-Chlorooctadecane	119 9	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager


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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	109	% 59.5-14	2						

## Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	116 9	% 59.5-14	2						

## Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.9	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.6	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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)

BTEX 8021B	mg,	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.7	% 59.5-14	2						

## Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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 9	% 69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.4	% 59.5-14	2						

## Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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)

BTEX 8021B	mg/	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.3	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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)

BTEX 8021B	mg/	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.9	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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)

BTEX 8021B	mg/	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	116 9	% 59.5-14	2						

## Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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)

BTEX 8021B	mg/	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.9	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.3	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	′kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.3	% 59.5-14	2						

## Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.9	% 59.5-14	2						

## Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.7	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.0	% 59.5-14	2						

## Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.8	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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)

BTEX 8021B	mg/	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.5	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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)

BTEX 8021B	mg,	/kg	Analyze	d 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	% 69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	106	% 59.5-14	2						

## Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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)

BTEX 8021B	mg/	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.6	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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)

BTEX 8021B	mg/	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104	% 59.5-14	2						

## Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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)

BTEX 8021B	mg/	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104	% 59.5-14	2						

## Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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)

BTEX 8021B	mg/	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.6	% 59.5-14	2						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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)

BTEX 8021B	mg/	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.8	% 59.5-14	2						

## Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 43 @ 3' (H221798-43)

BTEX 8021B	mg/	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.4	% 59.5-14	2						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.6	% 59.5-14	2						

## Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.8	% 59.5-14	2						

## Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 46 @ 3' (H221798-46)

BTEX 8021B	mg/	/kg	Analyze	d 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	% 69.9-14	0						
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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.2	% 59.5-14	2						

## Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.5	% 59.5-14	2						

## Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.6	% 59.5-14	2						

## Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.4	% 59.5-14	2						

## Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.6	% 59.5-14	2						

## Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	102	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	111 9	59.5-14	2						

## Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	111 9	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager


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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	102	% 59.5-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	111 9	% 59.5-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	107	% 59.5-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	108	% 59.5-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	115 9	% 59.5-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	102	% 59.5-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.9	% 59.5-14	2						

### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	112 9	% 59.5-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	107	% 59.5-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	102	% 59.5-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	117 9	% 59.5-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	110 9	59.5-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	124	% 59.5-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	115 9	% 59.5-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d 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 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	117 9	% 59.5-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	108	% 59.5-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	108	% 59.5-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



### **Notes and Definitions**

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

### Cardinal Laboratories

### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

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

o (000) VU 1 0707-000 (000)	0172-00							
Company Name: BBC International, Inc.		BILL TO				ANALYSIS REC	REQUEST	
Project Manager: Cliff Brunson		P.O. #:		_	_		_	-
Address: P.O. Box 805		Company: Oxy			_			
city: Hobbs State: NM	NM zip: 88241				_	_		_
5-397-6388 F	575-397-0397	Address:				_		_
Project #: Project	Project Owner: Oxy	City:			_	_		
ame: Cedar Canyon Recyc	Iter Ponds - 5-7-21	State: Zip:		_	_			
		*		+		_		
Sampler Name: Simon Rendon		Fax #:						
	MATRIX	PRESERV. SAMPLING	LING	E				-
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER : DATE	TIME	BTEX	Chlori			
/ BS 1@4'	-	7	8:45 AM	<	1 1			
2 BS 2 @ 4"		4-28-22	8:52 AM	<	1			
3 BS 3@4'		4-28-22	8:56 AM	<	1			
4 BS 4 @ 4'		4-28-22	9:04 AM	<	1			
5 BS 5@4"		4-28-22	9:09 AM	<	1			
6 BS 6 @ 4"		4-28-22	9:16 AM	<	1			
7 BS 7 @ 4'		4-28-22	9:23 AM	<	1			
		4-28-22	9:31 AM	<	1			
9 BS 9@1'		4-28-22	9:38 AM	< 1	1			
/// BS 10 @ 1'	4 4 4	4-28-22	9:46 AM	< .	1 1		1	
PLEASE MOTE: Lability and Damages. Cardina's lability and client's exclusive xeneby for any clean asing whether based in contract or fort, shall be limited to the amount paid by the client for the analyses. All cliams including those for negligence and any other classe whatsoever shall be deemed waved unless made in writing and neceived by Cardinal writin 10 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including whole instances interruptions, loss of use, or loss of ports incurred by the client, its subsidiaries, affiliates or successors arking out of or related to the certomance of services hereinder by Cardinal inhibition client, as subsidiaries, affiliates or successors arking out of or related to the certomance of services hereinder by Cardinal inhibition clientes exhibition is based inno any of the advect stand resource or otherwise.	en's exclusive tenedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the cause whatscover shall be derined waived unless made in writing and received by Cardinal writin 30 data star completion of the a cyularital damagee, including without imatalion, business interruptions, loss of user, or loss of profits incurred by client subsidiaries of services hereinder to Cardinal incaritiese of whether sech claim is based innon any of the above stated reasons or releavais	or tort, shall be limited to the amount p d received by Cardinal within 30 days a loss of use, or loss of profits incurred b loss of use, or loss of profits incurred b is based incon any of the above stated.	int paid by the client for the ys after completion of the a od by client, its subsidiaries ted machen or observice.	pplicable				19.1
Relinquished By: Date: Time:	Table Received By:	front	Phone Result Fax Result: REMARKS:	00	Yes I No	Add'l Phone #: Add'l Fax #:		* ~
Delivered By: (Circle One), 4.3° C-0 Sampler - UPS - Bus - Other:	C. Se Sample Condition	Initials						
† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476	Please fax written changes to	505-393-2476						
	i load lay witten changes to	0147-00-00						

· . .

uc.

### 101 East Marland, Hobbs, NM 88240

	DDC international, inte	IIIC.			iv				
Project Manager:				P.O. #:		-		_	
Address: P.O.	B			Company: Oxy					
city: Hobbs		State: NM Z	zip: 88241					_	
Phone #: 575-	575-397-6388 F	Fax #: 575-3	575-397-0397	Address:					
Project #:	T	Project Owner: Oxy	Dxy	City:		_			
Project Name:	Cedar Canyon Recycled Water Ponds - 5-7-21	ed Water Ponc	ds - 5-7-21	State: Zip:					
Project Location:	n: New Mexico			*		_	)		
Sampler Name:	Simon Rendon			Fax #:		4	0	_	_
FOR LAB USE ONLY		IP	MATRIX	ESERV.	SAMPLING	¥ Ex	id		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OM	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER :	DATE TIME		Chlor		
11	BS 11 @ 1'	e	-	7	9	<	<		
12	BS 12 @ 1'	_	-	4-2		<	<		
13	BS 13 @ 1'			4-2	4-28-22 10:07 AM	< <	<		
14	BS 14 @ 1'			4-21	4-28-22 10:12 AM	< <	<		
15	BS 15 @ 1'			4-28	4-28-22 10:19 AM	< <	<		
16	BS 16 @ 1'			4-21	4-28-22 10:25 AM	< <	<		
17	BS 17 @ 1'			4-2	4-28-22 10:30 AM	< <	~		
31	BS 18 @ 1'			4-21	4-28-22 10:37 AM	1 1	<		
61	BS 19 @ 1'			4-21	4-28-22 10:43 AM	< <	<		
DI EACE MOTE, Intella	BS 20 @ 1'	2	1 1	e	22	~ ~	<		
	Lipes A 10 claims incorport previnges cannot a subject or an a source strategy or any name and varies uncernative strategy and claims in claims or uncernative strategy and the strategy and t	e whatsoever shall be deem tal damages, including with trai damages becauder by Cardin	any rueni ansung winsting based in utaninda to sait, suta be entited at the i deemed waiwed unless made in writing and received by Cardinal within g without limitation, business interruptions, loss of use, or loss of profits (in Cardinal incoartiese of utastation such claim is based upon any of the show.	d received by Cardinal within 30 loss of use, or loss of profits inco	days after completion of the a unred by client, its subsidiaries	applicable es,			
Relinquished By Relinquished By:	U		Received By: Received By:	que	Phone Result Fax Result: REMARKS:	5	Yes 🗆 No Yes 🗆 No	Add'l Phone #: Add'l Fax #:	
		Time:							
Delivered By			Sample Col	ion CHECKED BY:	Y:				
Sampler - UPS -	- Bus - Other:	4.72 #13	13 A Yes Yes	76	$\vdash$				

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

101 East Marland, Hobbs, NM 88240

	(505) 393-2326 FAX (505) 393-2476	3-2476							
Company Name:	BBC International, Inc.		BILL TO					ANALYSIS REQUEST	
Project Manage	Project Manager: Cliff Brunson		P.O. #:		_	-	-		_
Address: P.O.	Box 805		Company: Oxy						
city: Hobbs	State: NM	NM zip: 88241							
Phone #: 575-	575-397-6388 Fax #:	575-397-0397	Address:						_
Project #:	Project	Project Owner: Oxy	City:						
Project Name: (	Project Name: Cedar Canyon Recycled Water Ponds - 5-7-21	ter Ponds - 5-7-21	State: Zip:			_			
Project Location:	1: New Mexico		Phone #:		-	_			
Sampler Name:	Simon Rendon		Fax #:		+	T	Q		
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	LING	v	-11	d		_
Lab I.D. H721738	Sample I.D.	(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER : DATE	TIME	BTEX	Chlor	Chiori		
te	BS 21 @ 1'	-		10:56 AM	<	1			
e	BS 22 @ 1'		4-28-22	11:02 AM	<	-			
2	BS 23 @ 1'		4-28-22	11:08 AM	<	<	-		
te	BS 24 @ 1'		4-28-22	11:14 AM	<	1			
Se	BS 25 @ 1'		4-28-22	11:20 AM	<	1			
26	BS 26 @ 1'		4-28-22	11:27 AM	<	1	-		
ere Le	BS 27 @ 1'		4-28-22	11:35 AM	<	1			
36	BS 28 @ 1'		4-28-22	11:42 AM	<	1	-		
e la			4-28-22	11:50 AM	<	1			
PLEASE NOTE: Liability and Dam	d Damages Cardinal's liability and client's exclusive to	Secclusive remedy for any claim arising whether based in contract or tort, shall	1 or tort, shall be limited to the amount p	22 11:56 AM		-	F		-
analyses All claims includin service in no event shall Ca affliates or successors arisin Relinquished By	g those for negligence and any other ca ground be liable for incidental or consequ ground of or related to the performance of	r shall be deemed waived unless made in writing an undaring without imitation. business interruptions, ander by Cardinal, regardless of unheter such claim Received By:	d received by Cardinal within 30 days al loss of use, or loss of profits incurred by is based upon any of the above stalled r	r completion of the apply client, its subsidiaries, easons or otherwise Phone Result:	ilt:	Yes	No No	Add'l Phone #: Add'l Fax #:	
Relinquished By:	1	Received By	reigner	Fax Result: REMARKS:		Yes	D No	Add'l Fax #:	
			(						
Delivered By:	Delivered By: (Circle One) - 4.92	C- O. S Sample Condition	ion CHECKED BY: (Ipitials)						
			(Cipitiais)						

Sampler - UPS - Bus - Other:

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

いた ò

A Yes Yes Sample Condition

0.5 # N 00

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

	0	(505) 393-24	76		L	L					L	L													Ľ	<b>F</b>				
company name:	BBC International,	al, Inc.									-	8	BILL TO						Þ	ANALYSIS	1	Si	ᇛ	Q	REQUEST	Ä				
Project Manager:									P.O.	#		1						1	-		٦	4	1				$\neg$			
Address: P.O. I	P.O. Box 805								Co	Company:	any		Oxy		-			_	_											
city: Hobbs		State: NM	Zip:		88241	-		_	Attn:	2									_			_								
Phone #: 575-397-6388	97-6388	Fax #: 57!	575-397-0397	7-03	76				Ad	Address:	SS:						_	_	_								_			
Project #:		Project Owner: Oxy	er: Oy	××					City:		14																_			
Project Name: Co	Project Name: Cedar Canyon Recycled Water Ponds - 5-7-21	cled Water P	onds	5	-7-2	-			State:	te:			Zip:			-	-	-									-			
Project Location:	New Mexico								Ph	Phone #:	#	1					_	_	-			_			_		-			
Sampler Name:									Fax #	+	1				_	+	0	6	_						_				_	
FOR LAB USE ONLY			IP,		-	ş	MATRIX			PRESERV	SE	RV.	SAMPLING	NG	X	_	d	as							_					
Lab I.D.	Sample I.D.	Þ	(G)RAB OR (C)OM	# CONTAINERS	GROUNDWATER WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTE	TPH	Chlori	Childry												
3/ 6	BS 31 @ 1'		P	-			1		-	-			4-28-22	12:02 PM	<	<	<	1	+			+	1		+		+	T		T
N	BS 32 @ 1'		-	-	-	-				_	-		4-28-22	12:09 PM	<	<	<	1	-			+			-		-			
-	BS 33 @ 1'		-	-	-	_			-		-		4-28-22	12:15 PM	<	<	<		-			-			_					
5	BS 34 @ 1'		-	-							-	_	4-28-22	12:20 PM	<	<	<		-			-			-		-			
35 8	BS 35 @ 1'		-	-	_	_			_				4-28-22	12:26 PM	<	<	<		-			-			-		1			
36 8	BS 36 @ 3'			-		_					-		4-28-22	12:32 PM	<	<	<					-								
1	BS 37 @ 3'				-								4-28-22	12:40 PM	<	<	<					-			_		-			
M	BS 38 @ 3'				-	-				_	-		4-28-22	12:46 PM	<	<	<	-	-			-					-			
-	BS 39 @ 3'				-					-			4-28-22	12:51 PM	<	<	<		-			-			_					
PLEASE NOTE: Liability and the standard the	↔ BS 40 @ 3' ↓↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	int's exclusive remedy for ause whatsoever shall be	wedy for any claim shall be deemed view of the statement	m arising	wheth	er base	d in co	ntract of	ar tort.	shall	Candi	nal w	L     A	12:57 PM d by the client for r completion of th	✓ The applica	Able V	<					-								
Relinquished By:	Iffliates 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 otherwee. Reflinquished By: Date; Reflinquished By: Phone Resu	of services hereunder by Date:	Cardinal	dinal, regardless of wh Received By:	d B	v:	such o	taim is	is based upon any of the	d upon	any	of the	above stated rea	Phone Result:	sult:			No	Þ	d'I	hor	0 #								
Relinquished By:	U	Time: 32		Received By		. K .	F	7.	2	C	S	C	P	Phone Result REMARKS:	S: It	□ Yes		No	> >	Add'l Phone #: Add'l Fax #:	ax #									
		4.2° )c.	C-0.50	00	Samp	Sample Condition Cool Intact	e Condi Intact	ot itic	ă	-	e HE	ECKED E	CHECKED BY: (Initials)																	
Sampler - UPS -	Bus - Other:	-4,70=#	#13	$\sim$		No No	ĎÅ	No		R	R	1																		

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

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

	P.O. #:	0			ANALYSIS REQUEST
	P.O. #:				
	pany:			_	
Zip: 88241			_		
575-397-0397	Address:				
Project Owner: Oxy	City:				
Cedar Canyon Recycled Water Ponds - 5-7-21					
	#				
	Fax #:			>	
	PRESERV.	PLING		Xt	
(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	OTHER :	E	BTEX	Chloric	
-	7	+	<	< <	
	4-28-22	2 1:12 PM	<	1	
	4-28-22	2 1:19 PM	<	< <	
	4-28-22	2 1:25 PM	<	<	
	4-28-22	1:32 PM	~	1	
	4-28-22	2 1:40 PM	<	<	
	4-28-22	2 1:48 PM	<	1	
	4-28-22	2 1:57 PM	<	1 1	
	4-28-22	2:03 PM	<	1 1	
1 1 1	4-28-22	2:09 PM	× .	1 1	
any claim arising whether based in cor t deemed waived unless made in writin ig without limitation, business interrupti Cardinal, regardless of whether such ci	tract or fort, shall be limited to the amount g and received by Cardinai within 30 days nns, loss of use, or loss of profits incurred aim is based upon any of the above state	paid by the client for t after completion of the by client, its subsidiari treasons or otherwise	the e applicable les,		
Received By: Received By:	Brond	Phone Res Fax Result REMARKS	uit	Yes I No Yes I No	io Add'I Phone #: io Add'I Fax #:
C-0.52 Sample Con Cool Intac	dition CHECKED BY:				
	Zip: 88241         -397-0397         .: Oxy         Inds - 5-7-21         Inds - 5-7-21	Zip:     88241     Attn: -397-0397     Address: 	Zip:       88241       Attn:         -397-0397       Address:         -397-0397       City:         -397-0397       State:	Company:       Oxy         Attn:       Address:         City:       State:         State:       Zip:         Phone #:       Fax #:         Fax #:       Fax #:         Fax #:       Fax #:         SOIL       OIL         OIL       SUBGE         SOIL       DATE         TIME       DATE         V       ACID/BASE:         ICE / COOL       ICE / COOL         V       ACID/BASE:         ACID/BASE:       INTRE         V       ACID/BASE:         V       ACID/BASE:         V       ACID/BASE:         V       ACID/BASE:         V       ACID/BAS	Ver <<<<<<<<<<<<<<>PH Ext

Received by OCD: 6/10/2022 2:24:37 PM

Sampler - UPS - Bus - Other:

C-0.5 00 #

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

ć

N 

Yes Yes No No No

(Injtials)

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

Company Namo	0	X (505) 393-24	76		1	1	1	L .	L	1	L	L .	L .											0										
Project Manager:	Cliff Brunson	iai, inc.								_	D	PO #	ŧ.		5	BILL	10		1				ANALYSIS	_ ≥	1×	18	-	REQUEST	2	Ĩ	S	1		
Address: P.O.	Box 805									_	Company.	3		2		PAC N	2		_				-											_
city: Hobbs		State: NM	Zip:		88241	4					Attn:								_	_		_	_								_			
Phone #: 575-397-6388	97-6388	Fax #: 57!	575-397-0397	7-0	39	7				_	Ad	Address:	ess						_	_	_	_				_								
Project #:		Project Owner: Oxy	. O	XY						_	City:	~	1						_			_	_	_		_					_			
Project Name: C	Cedar Canyon Recycled Water Ponds - 5-7-21	ycled Water P	onds	-	5-7	N					State:	te				Zip:			-				-			_		_				-		
Project Location:	: New Mexico									_	Phone #:	9	D								,		-									_		
Sampler Name:	Simon Rendon	5								_		*		1						+		-	-	_				_			-	_	_	
FOR LAB USE ONLY			٦				₹	MATRIX	×		PR	א נ	PRESERV.	Ϋ́	ĩ		SAMPLING	ING	-	x	1	a	-	_		_		_				_		
Lab I.D. H221798		I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL		SLUDGE	OTHER :	ACID/BASE:	ICE / COOL		OTHER :		DATE	TIME	BTEX		TPH E Chlor	Childry												
SI E			B	-			-	1			0	1			(	4	4-28-22	2:15 PM	<	<	<	1	+	-		-	- H					+	+	4
SZ	BS 52 @ 3'		-	-			-	-	-	-	_		_	-		4	4-28-22	2:21 PM	<	<	<			-		-						_	-	
S3	BS 53 @ 3'						_		-	-						4	4-28-22	2:27 PM	< .	< .	<		1	-		-		-				-	-	_
SYE	BS 54 @ 3'		-				-	-	-	-	-					4	4-28-22	2:33 PM	<	<	<			-		-	-					_	-	
5	BS 55 @ 3'		-	-			-		-				_	-	_	4	4-28-22	2:40 PM	<	<	<			-		-	1	_			1	-	-	_
22 1	BS 56 @ 3'		-	-			_	-		-					_	4	4-28-22	2:46 PM	<	<	<			-		-		_			T	-	-	-
57 5	SW 1@4'			-				-		-			_		_	4-	4-28-22	2:53 PM	<	<	<			-		-						_	-	
25	SW 2 @ 4'			_			_		-				_	-	_	4	4-28-22	3:00 PM	<	<	<			-		-		_			T	-	-	_
565	SW 3@4		-	_			_			-			_	-	_	4	4-28-22	3:06 PM	<	<	<			-		-		_				-	-	
60	N 4 @ 1'		¢				4						K			4-2	4-28-22	3:12 PM	~	<	<			-		-						-		
analyses All claims including tho service in no event shall Cardina affiliates or successors arising out	inges Cardinar's lability and cl se for negligence and any other i be liable for incidental or const of or related to the performance	If and client's exclusive remesy to any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the any other cause whatscever shall be deemed waved unless made in writing and received by Causnai whom 30 days after completion of the I or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries formance of services hereunder by Cardinal, regardlees of whether such claims its based upon any of the above stated reasons or otherwise.	deemed without ardinal	n arisir waive limita regan	arising whether based in contract or tort, shall vaived unless made in writing and received by imitation, business interruptions, loss of use, o egardless of whether such claim is based upo	ether ess m busine of wh	base lade i ess in	d in c n writ terru	ontra bling a ptione	nd re n is t	tort s of	shall be a shall be shall be shall be a shall be a shall be a shall be a shal	li be or lo	limit Iss o	al wi	e limited to the a Cardinal within 30 loss of profits inc any of the above	amount pair 30 days after nourred by on we stated real	ted to the amount paid by the client for the al within 30 days after completion of the a of profits incurred by client, its subsidianes, for above stated reasons or otherwise.	r the he applica aries, se	ble														
Relinquished By: Relinquished By:	Q	Date: 4-29-20 Illes Date: Time:	Rec	Received By: Received By:	ed and		Q.	2	410	T.	6	-2	2	C	P		A	Phone Result: Fax Result: REMARKS:	sult:	□ Yes	2 2 2	No	Add'l Phone #: Add'l Fax #:	F	x #	**								
Delivered By: (Circle One)		100 N-0.00	5	0		Sample Condition	ple	S	ndi	tio	-		유	Ē	ž	ö	CHECKED BY:																	

Received by OCD: 6/10/2022 2:24:37 PM

Sampler - UPS - Bus - Other:

100

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

00

#120

Yes Yes No No No

(initials)

Page 78 of 79

ARDINAL LABORATORIES

	DDC IIIternational, Inc.								BILL IO					ANALISIS	010		ŝ	REQUEST
Project Manager: Cliff Brunson	Cliff Brunson				-	P.O.	#											-
Address: P.O. E	P.O. Box 805				-	Company:	Ipan	Y:	Oxy					_				
city: Hobbs	State: NM	Zip:	88	88241	-	Attn:								_				_
Phone #: 575-397-6388	Fax #:	575-397-0397	039	97		Address:	ress	n										
Project #:	Project Owner: Oxy	r: Oxy	-		-	City:							_					
ame:	Cedar Canyon Recycled Water Ponds - 5-7-21	onds -	5-7	7-21		State:	e		Zip:								_	
Project Location:	New Mexico				_	Phone #:	ne #											
Sampler Name:	Simon Rendon				-	Fax #	*					+	e					
FOR LAB USE ONLY			Н	MATRIX	Î,	7	RES	PRESERV.	SAMPLING	NG		Ex	2				-	
Lab I.D. H221798	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS	GROUNDWATER	WASTEWATER SOIL OIL	SLUDGE	OTHER :	ACID/BASE: ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH E	Chlori					
6/ 5	SW 5@1'	_	_	1		-		1	4-28-22	3:20 PM	<	~	~					-
62 S	SW 6 @ 1'	-	-	_	_	-	_		4-28-22	3:26 PM	<	<	<					-
63 S	SW 7 @ 3'		-						4-28-22	3:34 PM	<	<	~					
64 5	SW 8 @ 3'		-			-			4-28-22	3:40 PM	<	<	<					
05 50	SW 9 @ 3'		-			-			4-28-22	3:45 PM	<	<	<					
66 5	SW 10 @ 3'		-			-			4-28-22	3:51 PM	<	<	<					-
61	SW 11 @ 3		-			-	-		4-28-22	3:58 PM	<	<	<					+
5 69	SW 12 @ 3 SW 13 @ 3'		-			-			4-28-22	4:05 PM 4:12 PM	< <	<	< <					-
Sal	SW 14 @ 3'	+	4	4		-	4	`	4-28-22	4:18 PM	<	~	<					-
PLEASE NOTE: Liability and Dama analyses All claims including those service. In no event shall Cardinal b atfiliates or successors arising out of	ges Cardinal's liability and client's exclusive rem for negligence and any other cause whatsoever e liable for incidental or consequential damages, r or related to the performance of services herew	any claim a t deemed w g without lin Cardinal: re	arising v aived u mitation	redy for any claim arising whether based in contract or lost shall be limited to the amount paid by the client for the shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable including without limitation, business interruptions: loss of uses of public nouried by client, its subsidiaries, deer by Caudinal, reparticless of whether such claim is based upon any of the above stated reasons or otherwise.	ntract or ng and re lions, loss claim is b	eceive eceive ss of u	thall be d by C. se, or k	limited ardinal v ass of p	f in contract or tort, shall be limited to the amount pain writing and received by Cardinal within 30 days after enruptions, loss of use, or loss of profits incurred by con- such ciam is based upon any of the above stated re- result ciam is based upon any of the above stated re- result ciam is based upon any of the above stated re- result ciam is based upon any of the above stated re- result ciam is based upon any of the above stated re- result is able to the state of the state	paid by the client for their completion of the y client, its subsidia reasons or otherwis	r the he applica aries, se	ble						
Relinquished By:	Parte: 11me:20 Date:	Received By Received By	eive	. B.	7.	2	7	6	45	Phone Result: Fax Result: REMARKS:	S:	□ Yes	s 🗆 No	Add'l Phone #: Add'l Fax #:	10ne #	77		
Delivered By:	Delivered By: (Circle One) -4.00 1000	5	70	Sample Condition	nditio	5	9	ECK	CHECKED BY:									
Sampler - UPS -	Bus - Other:	+	1.01	Ves Yes	Yes	0	$\prec'$	NE	(inmais)									

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



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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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	Analyze	d 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 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	92.4	% 38.9-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	93.9	% 38.9-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	86.9	% 38.9-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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)

BTEX 8021B	mg,	/kg	Analyze	d 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	99.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	94.5	% 38.9-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	84.4	% 38.9-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	88.1	% 38.9-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	Analyze	d 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	Analyze	d 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	

### **Cardinal Laboratories**

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	93.1	% 38.9-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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 9	% 69.9-14	0						
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	92.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	93.0	% 38.9-14	2						

### Cardinal Laboratories

### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	

### **Cardinal Laboratories**

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager


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 @ SURFACE (H211428-15)

BTEX 8021B	mg/	/kg	Analyze	d 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 9	% 69.9-14	0						
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	
TPH 8015M	mg/	/kg	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	98.7	% 38.9-14	2						

### Cardinal Laboratories

# \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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)

BTEX 8021B	mg,	/kg	Analyze	d 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	98.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	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	Analyze	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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	95.1	% 38.9-14	2						

# Cardinal Laboratories

# \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	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	

# **Cardinal Laboratories**

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	83.7	% 38.9-14	2						

### Cardinal Laboratories

# \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	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	Analyze	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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	88.5	% 38.9-14	2						

# Cardinal Laboratories

# \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 @ 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	Analyze	d 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	

# Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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)

BTEX 8021B	mg/	/kg	Analyze	d 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	103 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	85.4	% 38.9-14	2						

### Cardinal Laboratories

# \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	90.0	% 38.9-14	2						

### Cardinal Laboratories

# \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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, SM4500Cl-B	mg	/kg	Analyze	d 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, SM4500Cl-B	mg,	/kg	Analyze	d 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, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	

# Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	84.0	% 38.9-14	2						

### Cardinal Laboratories

# \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	87.2	% 38.9-14	2						

# Cardinal Laboratories

# \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	Analyze	d 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	Analyze	d 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	

# **Cardinal Laboratories**

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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)

BTEX 8021B	mg,	/kg	Analyze	d 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	97.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	64.8	% 38.9-14	2						

### Cardinal Laboratories

# \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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)

BTEX 8021B	mg	/kg	Analyze	d 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	98.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	88.4	% 38.9-14	2						

### Cardinal Laboratories

# \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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, SM4500Cl-B	mg	/kg	Analyze	d 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, SM4500Cl-B	mg/	′kg	Analyze	d 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	Analyze	d 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	Analyze	d 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	

### **Cardinal Laboratories**

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d 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	

**Cardinal Laboratories** 

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	88.0	% 38.9-14	2						

### Cardinal Laboratories

# \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	

### **Cardinal Laboratories**

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	83.4	% 38.9-14	2						

### Cardinal Laboratories

# \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	88.4	% 38.9-14	2						

### Cardinal Laboratories

# \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	Analyze	d 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	Analyze	d 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	

# **Cardinal Laboratories**

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



# **Notes and Definitions**

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

### **Cardinal Laboratories**

# \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

# RDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

	(EDE) 202 2226 EAY (505) 393-2476	393-2476						
Company Name:	BBC Interna		BILL TO					ANALYSIS REQUEST
Project Manager		P.O	P.O. #:					
Address: P.O. Box 805	Box 805	Co	Company: OXY				_	
city: Hobbs		State: NM Zip: 88241 Attn:	tn: WADE					
Phone #: 575-397-6388	397-6388 Fax #:	575-397-0397	Address:				_	
Project #:		Project Owner: Oxy City:	ty:					
Project Name: F	Project Name: Recycled WaterPonds Cedar Canyon (5/7/21)		State: Zip:				_	
Project Location:			Phone #:					
Sampler Name:	SIMON RENDON	Fa	Fax #:				_	
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	NG				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :	ACID/BASE: ICE / COOL OTHER : DATE	TIME	CL	BTEX	TPH EXT	
Tour 1400	SP N R SI IRFACE	- #	-	9:35	1	<	<	
- 6	CD E @ CI IDEACE	- (	) 6-1-21	9:47	<	<	<	
nu	-		6-1-21	10:07	<	<	<	
2	_		6-1-21	10:18	<	<	<	
2-	SP 1 @ SURFACE		6-1-21	10:38	<	<	<	
~	SP1 @ 1		6-1-21	10:52	<	<	<	
16	SP1 @ 2'		6-1-21	11:14	<			
00	SP1 @ 3'		6-1-21	11:33	. <			
9	SP1 @ 4'	~	6-1-21	11:47	~ <	~	<	
10	SP2 @ SURFACE	SURFACE	tort, shall be limited to the amount p	unt paid by the client for the	the	-		
analyses, All claims incluc service in no event shall affiliates or successors an	ding those for negligence and any other cause who Cardinal be liable for incidental or consequental di sing out of or related to the performance of service	anayses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless mate in writing and recovers of varianian work or our and the subsolutions. service In no event shall Cardinal be liable for incidental or consequential damages, including without institution, business interruptions, loss of use, or loss of profits incurred by client, its subsolutions service is no event shall Cardinal be liable for incidental or consequential damages, including without institution, business interruptions, loss of use, or loss of profits incurred by client, its subsolutions or otherwise attitudes or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of werkers such claim is based of on any of the above stated to the performance of services hereunder by Cardinal, regardless of werkers such claim is based of on related to the performance of services hereunder by Cardinal, regardless of werkers such claim is based of or related to the performance of services hereunder by Cardinal, regardless of werkers such claim is based of or related to the performance of services hereunder by Cardinal, regardless of werkers such claim is based of or related to the performance of services hereunder by Cardinal, regardless of werkers such claim is based of or related to the performance of services hereunder by Cardinal, regardless of werkers such claim is based of or related to the performance of services hereunder by Cardinal, regardless of werkers such claims is based of or related to the performance of services hereunder by Cardinal, regardless of werkers such claims is based of or related to the performance of services hereunder by Cardinal, regardless of werkers such claims is based of or related to the performance of services hereunder by Cardinal, regardless of werkers such claims is based of or related to the performance of services hereunder by Cardinal, regardless of werkers such claims is based of or related to there by the services hereunder	s of use, or loss of profits incurred b asyd Tipon any of the above stated	r dient, its subsidiaries, reasons or otherwise Phone Result:	se sult:	1 Yes		Add'l Phone #:
Rélinquished By:	Park	Time: GIONAN UNCLA	ann	Fax Result: REMARKS:	S: IT			Add'I Fax #:
Relinquished By:	Contract	Received	11/11/					
A	TIM TOMA TIM	Time: 4:00 Mana 10111010	Allaber	1				
	(Ciallo Ono)	Sample Condition	n CHECKED BY:					

Received by OCD: 6/10/2022 2:24:37 PM

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

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

40

Elitt

Cool Intact

anuna Sample Condition

CHECKED BY (Initials)

	(505) 393-2326 FAX (505) 393-2476	6				L			CHIEGT	
Company Name:	BBC International, Inc.		BILL TO	10				ANALTOIS N	REQUEST	
Project Manager:			P.O. #:		_	_	_			_
Address: P.O. Box 805	. Box 805		Company: OXY							
city: Hobbs	State: NM	Zip: 88241	Attn: WADE							_
Phone #: 575-	575-397-6388 Fax #: 575	575-397-0397	Address:				_			
Project #:	Project Owner: Oxy	r: Oxy	City:				_			_
Project Name:	Project Name: Recycled WaterPonds Cedar Canyon (5/7/21)	iyon (5/7/21)	State: Zip:							
Project Location:	n:		Phone #:		_	_	_			_
Sampler Name:	SIMON RENDON		1							
FOR LABIUSE ONLY			PRESERV. SA	SAMPLING						
Lab I.D.	Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER :	DATE TIME	CL	BTEX	ТРН ЕХТ			
11 1000	SP2 @ 1'	-	-	21 1:02	<	<	<			
12	SP2 @ 2'		6-1-21	21 1:17	<		-			
w	SP2 @ 3'		6-1-21		<					
41	SP2 @ 4'		6-1-21		<					
5	SP3 @ SURFACE		6-1-21		<	<	<			
16	SP3 @ 1'		6-1-21	-21 1:57	<	<	<			
41	SP3 @ 2'		6-1-21	-21 2:04	<					
2	SP4 @ SURFACE		6-1-21		<	<	~			
61	SP4 @ 1'				<	<	~			
20	SP4 @ 2'	VVVV	N/ 6-1-21	21 2:34	<					
PLEASE NOTE: Liability and Do analyses. All claims including th service. In no event shall Cardin	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for one applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and reserved 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 incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incidental by client, tax and any other cause whatsoever and any other service.	r any claim arising whether based in conti the deemed waived unless made in writing mg without limitation, business interruptio	ract or tort, shall be limited to the a and received by Cardinal within 30 ns, loss of use, or loss of profils inc	imount paid by the client to 0 days after completion of the curred by client, its subsidia	the application	Sie				
Relinquished By:	By: Date: 3-21 By: Date: 3-21 Time: 00 Ft	2/ Received By:	fore	Phone Result: Fax Result: REMARKS:	sult: S:	□ Yes	s I No	Add'l Phone #: Add'l Fax #:		
Relinquisher	By: Date: 3-2	Pan allia	a aldas	R						
Delivered B	Defivered By: (Circle One)	Sample Condition Cool Intact	t CHECKED BY	AX8						
Sampler - UP	Sampler - UPS - Bus - Other: -1.4c	<b>E Q</b>	1	-						

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



Company Name: BBC International Inc.		BILL TO				ANALYSIS REQUEST
	G	P.O. #:				
Address: P.O. Box 805	0	Company: OXY				
	<b>Zip:</b> 88241	Attn: WADE				
5-397-6388 Fax #:	5-397-0397	Address:		_		
Project #: Project Owner: Oxy		City:				
ame: Recycled WaterPond		State: Zip:		-		
Project Location:		Phone #:		-		
Sampler Name: SIMON RENDON	-10	Fax #:		_		
	MATRIX	PRESERV. SAMPLING	NG			
Lab I.D. Sample I.D.	G)RAB OR (C)OMP. CONTAINERS BROUNDWATER WASTEWATER BOIL DIL SLUDGE		TIME	BTEX	ТРН ЕХТ	
5/ SP4 @ 3'	-	-	2:40 1			
SP5 @ SURFACE		/ 6-1-21	2:47	1	<	
		6-1-21	2:55	~	<	
		6-1-21	3:07 ¥			
)		6-2-21	9:55	-	-	
SP5 @		6-2-21	10:12		-	
J SP5		6-3-21	10:25	T	-	
8		6-2-21	10:42 ¥			
2		6-2-21	10:57	1	<	
30 SP6 @ 1'	TINA	6-2-21	11:14 V	-	~	
253	for any claim arising whether based in contract or fort, shall be in 1 be deemed waved unless made in writing and received by the drug without limitation, business interruptions, loss of use, or loss drug without limitation, business interruptions, loss of use, or loss and the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement	or tort, shall be limited to the amount p received by Cardinal within 30 days at oss of use, or loss of profits incurred by a housed uses only of the above stated r	paid by the client for the after completion of the ap by client, its subsidiaries, reasons or otherwise.	plicable		
Reline or successors arising out of the performance of services hereunder by Care Reline uished By: Date:	ZI Received By: Pin Unalt	Lene	Phone Result: Fax Result: REMARKS:		'es □ No	Add'l Phone #: Add'l Fax #:
n	2/ Received By:	ON CHECKED BY:				
Delivered By: (Circle One)	Cool Intact					

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

Page 36 of 38



	(505) 393-2326 FAX (505) 393-2476	6							THE PEOPLE PEOPL	
Company Name:	BBC International, Inc.		BILL	LTO					ANALYSIS REQUESI	
Project Manage			P.O. #:			_	-			_
Address: P.O.	. Box 805		Company: OXY	Y	-	_				
city: Hobbs	State: NM	Zip: 88241	Attn: WADE							
Phone #: 575-397-6388	Fax #:	575-397-0397	Address:					_		
Project #:	Project Owner: Oxy	r: Oxy	City:			_	_			_
Project Name:	Project Name: Recycled WaterPonds Cedar Canyon (5/7/21)	iyon (5/7/21)	State: Z	Zip:		-				
Project Location:	2		Phone #:				_	_		
Sampler Name:	SIMON RENDON		Fax #:			_	_	_		
FOR LAB USE ONLY		P. MATRIX	PRESERV.	SAMPLING	G		_	_		
Lab I.D.	Sample I.D.	G)RAB OR (C)OMI CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER :	DATE	CL	BTEX		TPH EXT		
121121	SP6 @ 2'	-	1 6	6-1-21 1	11:23	<	-	-		
al al	SP6 @				11:34	<	-	-		
U W	SP6 @ 4'			-	11:47	<	-	•		
46	-				12:45	. <	-	<		
22	SP7 @ 1'				12:54	<	<	<		
36	SP7 @ 2'			1	1:08	. <	-	-		
20	SP7 @ 3'				1:21	<	-	-		
8	SP7 @ 4'				1:30	<	-			
90	SP7				1:42	~		+		
do	SP8 @ SURFACE	N N N		N	unlinsid by the client for the	ľ	-	$\left  \right $		
PLEASE NOTE: Liability and Dam analyses. All claims including those service. In no event shall Cardinal	ages. Cardinal's liability and client's e e for negligence and any other cause be liable for incidental or consequent	seculasve remedy for any claim ansing whether based in contract or tion, some de minimum une anivorum or y even or the applicable a whateverse shall be demonst variant of unless of non-inviting and concered by Caterian which so days after completed of the applicable fail damages, including without limitation business interruptions, loss of use, or loss of plants incurred by clark. Its subsections,	nd received by Cardinal will be cardinal will be a loss of use, or loss of pro-	within 30 days after (offits incurred by cli a above stated reas	completion of the a ent, its subsidiaries ions or otherwise	applicable		1		
Relinguished By:	By: Date: 3.71 By: Date: 3.71 TimeR = 10 AW	Received By:	Lona		Phone Result: Fax Result: REMARKS:		□ Yes	I No	Add'l Phone #: Add'l Fax #:	
Relinquished B	noethora	Received By:	0	Show and a start	.0					
Delivered B	Delivered By: (Circle One)		ition CHECKED BY (Initials)	ED BY:						
Sampler - UP:	Sampler - UPS - Bus - Other: _/, 4 e	HIJ Pres Pres		Ċ	1					

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

Page 37 of 38



	(505) 393-2326 FAX (505) 393-2476	6					10101	
Company Name	Company Name: BBC International, Inc.		BILL TO				ANALYSIS REQUEST	
Project Manager	Project Manager: Cliff Brunson		P.O. #:		-			
Address: P.O.	P.O. Box 805		Company: OXY					
city: Hobbs	State: NM	Zip: 88241	Attn: WADE					
Phone #: 575-397-6388	Fax #:	575-397-0397	Address:					
Project #:	Project Owner: Oxy	r: Oxy	City:		_			
Project Name: F	Project Name: Recycled WaterPonds Cedar Canyon (5/7/21)	yon (5/7/21)	State: Zip:		-	_		
Project Location:			Phone #:					
Sampler Name:	SIMON RENDON		Fax #:		_			
FOR LAB USE ONLY		AP. MATRIX	PRESERV. SAMPLING	LING				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER :		BTEX	TPH EXT		
1P trail	SP8 @ 1'	-	6-2-21	1:50	<	~ ~		
42	SP8 @ 2'		6-2-21	2:07	<			
43	SP9 @ SURFACE		6-2-21	2:24	<	1		
th	SP9 @ 1'		6-2-21	2:33	<	11		
St.	SP9 @ 2'		6-2-21	2:45	<			
He He	SP9 @ 3'		6-2-21	2:52	<			
47	SP9 @ 4'	t d' V	QV 6-2-21	3:04	<			
			and alread has forelated in the attrout	It main by the client for the	-			
PLEASE NOTE: Liability and Liama analyses. All claims including those service_(n no event shall Cardinal t	PLEASE MOTE: Liability and Liamagen caronians warver warver shall be demind waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for incidental or consequential damages, including without limitation, cusiness interruptions, loss of use, or loss at profits incurred by client. Its subsidiaries service_(n) no event shall Cardinal be liable for incidental or consequential damages, including without limitation, cusiness interruptions, loss of use, or loss at profits incorned by client. Its subsidiaries service_(n) no event shall Cardinal be liable for incidental or consequential damages, including without limitation, cusiness interruptions, loss of use, or loss at use or shall be used and an other service and the service of the servic	e deemed waived unless made in writing a without limitation, business interruption	and received by Cardinal within 30 days s, loss of use, or loss of profits incurred	i within 30 days after completion of the a profits incurred by client, its subsidiaries	pplicable			
	By: Date: 3.2 Revenues to Carton	Received By:	Mand	Phone Result: Fax Result: REMARKS:		□ Yes □ No □ Yes □ No	Add'I Phone #: Add'I Fax #:	
Relinquished By Delivered By	(Circle One)	Receive	HA UUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	Al				
o to - taidillec	Salliple - OFS - Dus - Outer - 1,4C	ON DON D CITA	X					

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

Page 38 of 38

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

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	115935
	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