Closure Report

Incident ID:nAPP2114140005

Site Description		
Site Name:	RED TANK 31-5H BATTERY	
Company:	OXY USA, Inc.	
Legal Description:	U/L: A, SECTION 31, T22S, R33E	
County:	LEA COUNTY, NM	
GPS Coordinates:	N 32.35350, W-103.60351	

Release Data		
Date of Release:	5/18/2021	
Type of Release:	PRODUCED WATER	
Source of Release:	CORROSION ATCONNECTION AT BELLY OF SPEARATOR FAILED CAUSING A LEAK	
Volume of Release:	40 BBLS	
Volume Recovered:	30 BBLS	

Remediation Specifications			
Remediation Parameters:	OXY excavated the spill area as depicted on the following site diagram. The leak area near SP1 – SP5 (RED		
	shade on diagram) was excavated to a depth of 2 feet. The leak area near SP6 and SP7 (PURPLE shade on diagram) was excavated to a depth of 1 foot. OXY collected bottom and sidewall confirmation samples every 200 square feet		
Remediation Activities:	10/11/22 - 11/4/22		
Plan Sent to OCD:	7/26/2021		
OCD Approval of Plan:	6/8/2022		
Plan Sent to BLM:			
BLM Approval of Plan:			

Supporting Documentation			
C-141, page 6	signed and included		
Site Diagram	Google Earth map with excavation depths & confirmation sample points		
Pictures	Remediation photos		
Lab Summary/Analysis	Confirmation lab summary/analysis report for 10/25/2022,11/3/2022		
Notifications	10/14/2022,10/19/2022		

Request for Closure

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

Cliff Brunson, President of BBC International Inc.

12/1/2022

State of New Mexico Oil Conservation Division

Incident ID	nAPP2114140005
District RP	
Facility ID	F
Application ID	

Closure

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

Closure Report Attachment Checklist: Each of the following it	tems must be included in the closure report.
A scaled site and sampling diagram as described in 19.15.29.1	I NMAC
Photographs of the remediated site prior to backfill or photos 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 regulat restore, reclaim, and re-vegetate the impacted surface area to the con accordance with 19.15.29.13 NMAC including notification to the OC	A C-141 report does not relieve the operator of responsibility for tions. The responsible party acknowledges they must substantially additions that existed prior to the release or their final land use in CD when reclamation and re-vegetation are complete.
Printed Name: Wade Dittrich Signature: Malendar	Title: Environmental Coordinator
Signature: Malloutos	Date: <u>1/- 30- 22</u> Telephone: (575) 390-2828
email: wade_dittrich@oxy.com	Telephone: (575) 390-2828
OCD Only	
Received by:	Date:
Closure approval by the OCD does not relieve the responsible party 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 vater, human health, or the environment nor does not relieve the responsible r regulations.
Closure Approved by:	Date: 01/05/2023
Printed Name: Jennifer Nobui	Title: Environmental Specialist A

<u>Brunson</u>
<u>/ Sweeney</u>
<u>Swinney"; "Jennifer Gilkey"</u>
EXTERNAL] OXY - Red Tank 31-5H Battery - Sampling Notification
ay, October 17, 2022 9:30:51 AM
e <u>001.jpg</u>

Kathy, please put this in the project file to be included in the closure when we are ready.

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: <u>cbrunson@bbcinternational.com</u>			



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: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Sent: Monday, October 17, 2022 8:38 AM
To: Cliff Brunson <cbrunson@bbcinternational.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: FW: [EXTERNAL] OXY - Red Tank 31-5H Battery - Sampling Notification

Cliff

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

Thanks, Jennifer Nobui

From: Enviro, OCD, EMNRD <<u>OCD.Enviro@emnrd.nm.gov</u>>
Sent: Friday, October 14, 2022 2:26 PM
To: Bratcher, Michael, EMNRD <<u>mike.bratcher@emnrd.nm.gov</u>>; Nobui, Jennifer, EMNRD
<<u>Jennifer.Nobui@emnrd.nm.gov</u>>; Harimon, Jocelyn, EMNRD <<u>Jocelyn.Harimon@emnrd.nm.gov</u>>;

Hamlet, Robert, EMNRD <<u>Robert.Hamlet@emnrd.nm.gov</u>>; Velez, Nelson, EMNRD <<u>Nelson.Velez@emnrd.nm.gov</u>> **Subject:** Fw: [EXTERNAL] OXY - Red Tank 31-5H Battery - Sampling Notification

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

Sent: Friday, October 14, 2022 2:20 PM

To: Enviro, OCD, EMNRD <<u>OCD.Enviro@emnrd.nm.gov</u>>

Cc: 'Wade Dittrich' <<u>Wade_Dittrich@oxy.com</u>>; <u>tyson_pierce@oxy.com</u> <<u>tyson_pierce@oxy.com</u>>; 'Ken Swinney' <<u>kswinney@bbcinternational.com</u>>; 'Jennifer Gilkey' <<u>jgilkey@bbcinternational.com</u>>; Kathy Sweeney <<u>kathys@bbcinternational.com</u>>

Subject: [EXTERNAL] OXY - Red Tank 31-5H Battery - 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 Red Tank 31-5H Battery (nAPP211414005) (5/18/21) on Thursday, October 20, 2022 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:	Cliff P. Brunson
То:	Kathy Sweeney
Cc:	Ken Swinney; Jennifer Gilkey
Subject:	Fwd: [EXTERNAL] OXY - Red Tank 31-5H Battery - Sampling Notification
Date:	Monday, October 24, 2022 9:57:43 AM
Attachments:	image001.jpg
	image001.jpg

Sent from my iPhone

Begin forwarded message:

From: "Nobui, Jennifer, EMNRD" <Jennifer.Nobui@emnrd.nm.gov> Date: October 24, 2022 at 10:38:48 AM CDT To: Cliff Brunson <cbrunson@bbcinternational.com> Cc: "Bratcher, Michael, EMNRD" <mike.bratcher@emnrd.nm.gov> Subject: RE: [EXTERNAL] OXY - Red Tank 31-5H Battery - Sampling Notification

Cliff

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

Thanks, Jennifer Nobui

From: Cliff Brunson <cbrunson@bbcinternational.com>
Sent: Wednesday, October 19, 2022 10:41 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; Nobui, Jennifer, EMNRD
<Jennifer.Nobui@emnrd.nm.gov>; Bratcher, Michael, EMNRD
<mike.bratcher@emnrd.nm.gov>
Cc: 'Wade Dittrich' <Wade_Dittrich@oxy.com>; tyson_pierce@oxy.com; 'Ken Swinney'
<kswinney@bbcinternational.com>; 'Jennifer Gilkey' <jgilkey@bbcinternational.com>;
Kathy Sweeney <kathys@bbcinternational.com>
Subject: RE: [EXTERNAL] OXY - Red Tank 31-5H Battery - Sampling Notification

This is a notification that due to the recent rains the last few days, it has put us behind in the remediation of the Red Tank 31-5H Battery (nAPP211414005) (5/18/21) and we need to re-schedule the confirmation sampling from Thursday, October 20, 2022 at 9:00 a.m. to Tuesday, October 25, 2022 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 image001.jpg

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: Nobui, Jennifer, EMNRD <<u>Jennifer.Nobui@emnrd.nm.gov</u>>
Sent: Monday, October 17, 2022 8:38 AM
To: Cliff Brunson <<u>cbrunson@bbcinternational.com</u>>
Cc: Bratcher, Michael, EMNRD <<u>mike.bratcher@emnrd.nm.gov</u>>
Subject: FW: [EXTERNAL] OXY - Red Tank 31-5H Battery - Sampling Notification

Cliff

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

Thanks, Jennifer Nobui

From: Enviro, OCD, EMNRD <<u>OCD.Enviro@emnrd.nm.gov</u>>
Sent: Friday, October 14, 2022 2:26 PM
To: Bratcher, Michael, EMNRD <<u>mike.bratcher@emnrd.nm.gov</u>>; Nobui, Jennifer,
EMNRD <<u>Jennifer.Nobui@emnrd.nm.gov</u>>; Harimon, Jocelyn, EMNRD
<<u>Jocelyn.Harimon@emnrd.nm.gov</u>>; Hamlet, Robert, EMNRD
<<u>Robert.Hamlet@emnrd.nm.gov</u>>; Velez, Nelson, EMNRD
<<u>Nelson.Velez@emnrd.nm.gov</u>>;
Subject: Fw: [EXTERNAL] OXY - Red Tank 31-5H Battery - Sampling Notification

From: Cliff Brunson <<u>cbrunson@bbcinternational.com</u>>
Sent: Friday, October 14, 2022 2:20 PM
To: Enviro, OCD, EMNRD <<u>OCD.Enviro@emnrd.nm.gov</u>>
Cc: 'Wade Dittrich' <<u>Wade_Dittrich@oxy.com</u>>; tyson_pierce@oxy.com
<<u>tyson_pierce@oxy.com</u>>; 'Ken Swinney' <<u>kswinney@bbcinternational.com</u>>; 'Jennifer
Gilkey' <<u>jgilkey@bbcinternational.com</u>>; Kathy Sweeney
<<u>kathys@bbcinternational.com</u>>

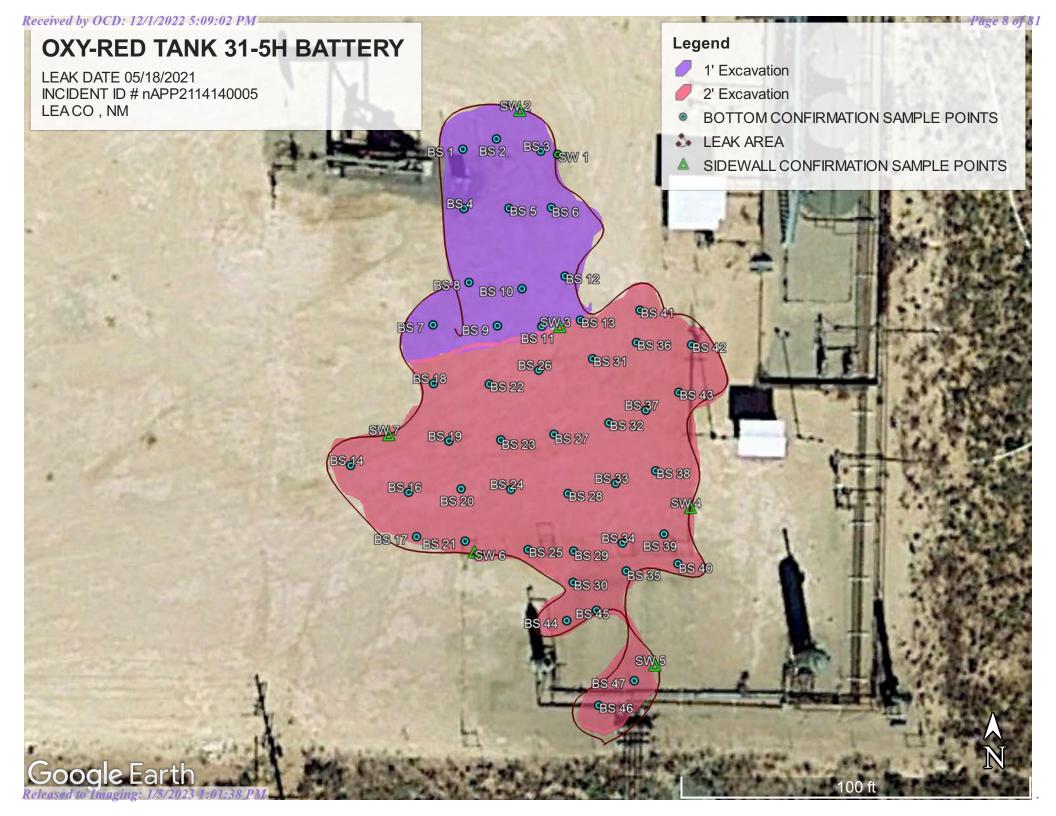
Subject: [EXTERNAL] OXY - Red Tank 31-5H Battery - Sampling Notification

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 Red Tank 31-5H Battery (nAPP211414005) (5/18/21) on Thursday, October 20, 2022 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: <u>cbrunson@bbcinternational.com</u> image001.jpg

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.



OXY-RED TANK 31-5H (5/18/22) SAMPLE DATE 10/25/22

BOTTOM SAMPLES

	N 22 211252	W 102 2C1217
	N 32.211353	W-103.361217
BS 2@1'		W-103.361206
BS 3@1'		W-103.361191
_	N 32.211337	W-103.361217
_	N 32.211337	W-103.361202
	N 32.211337	W-103.361188
_	N 32.211304	W-103.361227
-	N 32.211311	W-103.361213
BS9@1'	N 32.211306	W-103.361199
BS10@1'	N 32.211321	W-103.361194
BS11@1'	N 32.211305	W-103.361190
BS12@1'	N 32.211314	W-103.361180
BS 13@1'	N 32.211306	W-103.361178
BS 14@2'	N 32.211265	W-103.361254
BS 15@2'	N 32.211269	W-103.361238
BS 16@2'	N 32.211257	W-103.361236
BS 17@2'	N 32.211245	W-103.361232
BS 18@2'	N 32.211288	W-103.361227
	N 32.211256	W-103.361218
BS 21@2'	N 32.211244	W-103.361216
BS 22@2'	N 32.211288	W-103.361208
BS 23@2'	N 32.211272	W-103.361205
BS 24@2'	N 32.211258	W-103.361201
BS 25@2'	N 32.211241	W-103.361196
BS 26@2'	N 32.211296	W-103.361192
BS 27@2'	N 32.211274	W-103.361187
BS 28@2'	N 32.211257	W-103.361182
BS 29@2'	N 32.211241	W-103.361180
BS 30@2'	N 32.211232	W-103.361181
BS 31@2'	N 32.211295	W-103.361174
BS 32@2'	N 32.211169	W-103.361169
BS 33@2'	N 32.211264	W-103.361167
	N 32.211243	W-103.361164
_	N 32.211235	W-103.361163
_	N 32.211299	W-103.361160
_	N 32.211156	W-103.361156
_	N 32.211263	W-103.361153
BS 39@2'		W-103.361150
-	N 32.211237	W-103.361146
_	N 32.211237	W-103.361172
_	N 32.211299	W-103.361172
55 72 62	IN J2.2112JJ	** 103.301141

BS 43@2'	N 32.211285	W-103.361146
BS 44@2'	N 32.211221	W-103.361183
BS 45@2'	N32.211224	W-103.361173
BS 46@2'	N 32.211198	W-103.361172
BS 47@2'	N 32.211205	W-103.361160
22 17 62	1, 52.211205	10 100.001100

SIDEWALL SAMPLES

SW 1	N 32.211299	W-103.361201
SW 2	N 32.211364	W-103.361198
SW 3	N 32.211304	W-103.361185
SW 4	N 32.211253	W-103.361142
SW 5	N 32.211209	W-103.361154
SW 6	N 32.211240	W-103.361213
SW 7	N 32.211273	W-103.361242

	Sample ID	BS 1 @1"	BS 2@1'	BS 3@1'	BS 4@1'	BS 5@1'	BS 6@1'	BS 7@1'	BS 8@1'	BS 9@1'	BS 10@1'	BS 11@1'	BS 12@1'	BS 13@1'	BS 14@2'	BS 15@2'	BS 16@2'	BS 17@2'
Analyte	Date	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22
		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
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
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
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
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
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
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
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
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

	Sample ID	BS 18@2'	BS 19@2'	BS 20@2'	BS 21@2'	BS 22@2'	BS 23@2'	BS 24@2'	BS 25@2'	BS 26@2'	BS 27@2'	BS 28@2'	BS 29@2'	BS 30@2'	BS 31@2'	BS 32@2'	BS 33@2'	BS 34@2'
Analyte	Date	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22
		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
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
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
Total Xylenes		<0.150	<0.150	<0.0150	<0.0150	<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
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
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
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
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

	Sample ID	BS 35@2'	BS 36@2'	BS 37@2'	BS 38@2'	BS 39@2'	BS 40@2'	BS 41@2'	BS 42@2'	BS 43@2'	BS 44@2'	BS 45@2'	BS 46@2'	BS 47@2'
Analyte	Date	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22
		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
Toluene		<0.050	<0.050	<0.050	0.066	<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
Total Xylenes		<0.150	<0.150	<0.0150	<0.0150	<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
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
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
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
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

	Sample ID	SW 1	SW 2	SW 3	SW 4	SW 5	SW 6	SW 7
Analyte	Date	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22	10/25/22
		mg/kg						
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	0.066	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.0150	<0.0150	<0.150	<0.150	<0.150
Total BTEX		<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
GRO		<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
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0









































November 03, 2022

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: RED TANK 31 - 5H

Enclosed are the results of analyses for samples received by the laboratory on 10/27/22 12:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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) 397-0393	7	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 1 @ 1' (H225077-01)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.90	95.2	2.00	5.32	
Toluene*	<0.050	0.050	11/02/2022	ND	2.18	109	2.00	4.18	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.09	105	2.00	3.71	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.33	106	6.00	3.69	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 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	10/31/2022	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	Qualifie
GRO C6-C10*	<10.0	10.0	10/31/2022	ND	173	86.7	200	0.155	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	179	89.7	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	85.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.9	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	Cliff E P.O. E	International, Inc. Brunson Box 805 s NM, 88241		
	Fax T	o: (575) 397-0397		
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY NM			

Sample ID: BOTTOM SAMPLE 2 @ 1' (H225077-02)

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	11/02/2022	ND	1.90	95.2	2.00	5.32	
Toluene*	<0.050	0.050	11/02/2022	ND	2.18	109	2.00	4.18	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.09	105	2.00	3.71	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.33	106	6.00	3.69	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 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	10/31/2022	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	10/31/2022	ND	173	86.7	200	0.155	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	179	89.7	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	95.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112 9	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	BBC Inter Cliff Brun P.O. Box Hobbs NI	805	
	Fax To:	(575) 397-0397	
Received:	10/27/2022	Sampling Date:	10/25/2022
Reported:	11/03/2022	Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H	Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY NM		

Sample ID: BOTTOM SAMPLE 3 @ 1' (H225077-03)

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	11/02/2022	ND	1.90	95.2	2.00	5.32	
Toluene*	<0.050	0.050	11/02/2022	ND	2.18	109	2.00	4.18	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.09	105	2.00	3.71	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.33	106	6.00	3.69	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 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	10/31/2022	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	10/31/2022	ND	173	86.7	200	0.155	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	179	89.7	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	94.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112 9	46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	BBC Inter Cliff Brun P.O. Box Hobbs NI	805	
	Fax To:	(575) 397-0397	
Received:	10/27/2022	Sampling Date:	10/25/2022
Reported:	11/03/2022	Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H	Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY NM		

Sample ID: BOTTOM SAMPLE 4 @ 1' (H225077-04)

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	11/02/2022	ND	1.90	95.2	2.00	5.32	
Toluene*	<0.050	0.050	11/02/2022	ND	2.18	109	2.00	4.18	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.09	105	2.00	3.71	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.33	106	6.00	3.69	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 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	10/31/2022	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	10/31/2022	ND	173	86.7	200	0.155	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	179	89.7	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	91.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	Cliff Bi P.O. B	nternational, Inc. runson ox 805 ; NM, 88241		
	Fax To	o: (575) 397-0397		
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY NM			

Sample ID: BOTTOM SAMPLE 5 @ 1' (H225077-05)

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	11/02/2022	ND	1.90	95.2	2.00	5.32	
Toluene*	<0.050	0.050	11/02/2022	ND	2.18	109	2.00	4.18	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.09	105	2.00	3.71	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.33	106	6.00	3.69	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 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	10/31/2022	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	10/31/2022	ND	173	86.7	200	0.155	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	179	89.7	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	91.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	BBC Inter Cliff Brun P.O. Box Hobbs NI	805	
	Fax To:	(575) 397-0397	
Received:	10/27/2022	Sampling Date:	10/25/2022
Reported:	11/03/2022	Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H	Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY NM		

Sample ID: BOTTOM SAMPLE 6 @ 1' (H225077-06)

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	11/02/2022	ND	1.90	95.2	2.00	5.32	
Toluene*	<0.050	0.050	11/02/2022	ND	2.18	109	2.00	4.18	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.09	105	2.00	3.71	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.33	106	6.00	3.69	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 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	10/31/2022	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	10/31/2022	ND	173	86.7	200	0.155	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	179	89.7	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	94.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	111 9	46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	Cliff E P.O. E	International, Inc. Brunson Box 805 s NM, 88241		
	Fax T	o: (575) 397-0397		
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY NM			

Sample ID: BOTTOM SAMPLE 7 @ 1' (H225077-07)

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	11/02/2022	ND	1.90	95.2	2.00	5.32	
Toluene*	<0.050	0.050	11/02/2022	ND	2.18	109	2.00	4.18	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.09	105	2.00	3.71	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.33	106	6.00	3.69	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 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	10/31/2022	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	10/31/2022	ND	173	86.7	200	0.155	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	179	89.7	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	88.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	BBC Inter Cliff Brun P.O. Box Hobbs NN	805	
	Fax To:	(575) 397-0397	
Received:	10/27/2022	Sampling Date:	10/25/2022
Reported:	11/03/2022	Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H	Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY NM		

Sample ID: BOTTOM SAMPLE 8 @ 1' (H225077-08)

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	11/02/2022	ND	1.90	95.2	2.00	5.32	
Toluene*	<0.050	0.050	11/02/2022	ND	2.18	109	2.00	4.18	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.09	105	2.00	3.71	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.33	106	6.00	3.69	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 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	10/31/2022	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	10/31/2022	ND	173	86.7	200	0.155	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	179	89.7	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	90.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	BBC Inter Cliff Brun P.O. Box Hobbs NI	805	
	Fax To:	(575) 397-0397	
Received:	10/27/2022	Sampling Date:	10/25/2022
Reported:	11/03/2022	Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H	Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY NM		

Sample ID: BOTTOM SAMPLE 9 @ 1' (H225077-09)

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	11/02/2022	ND	1.90	95.2	2.00	5.32	
Toluene*	<0.050	0.050	11/02/2022	ND	2.18	109	2.00	4.18	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.09	105	2.00	3.71	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.33	106	6.00	3.69	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 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	10/31/2022	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	10/31/2022	ND	200	100	200	1.93	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	200	100	200	0.344	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	94.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103	% 46.3-17	8						

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) 397-039	7	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 10 @ 1' (H225077-10)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.90	95.2	2.00	5.32	
Toluene*	<0.050	0.050	11/02/2022	ND	2.18	109	2.00	4.18	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.09	105	2.00	3.71	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.33	106	6.00	3.69	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 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	10/31/2022	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	10/31/2022	ND	200	100	200	1.93	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	200	100	200	0.344	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	96.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103	% 46.3-17	8						

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) 397-03	97	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 11 @ 1' (H225077-11)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.90	95.2	2.00	5.32	
Toluene*	<0.050	0.050	11/02/2022	ND	2.18	109	2.00	4.18	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.09	105	2.00	3.71	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.33	106	6.00	3.69	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	mg/kg Analyzed By: AC		d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/31/2022	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	10/31/2022	ND	200	100	200	1.93	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	200	100	200	0.344	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	95.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103 9	% 46.3-17	0						

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) 397-039	7	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 12 @ 1' (H225077-12)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.90	95.2	2.00	5.32	
Toluene*	<0.050	0.050	11/02/2022	ND	2.18	109	2.00	4.18	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.09	105	2.00	3.71	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.33	106	6.00	3.69	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 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	<16.0	16.0	10/31/2022	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	10/31/2022	ND	200	100	200	1.93	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	200	100	200	0.344	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	89.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	100	% 46.3-17	8						

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) 397-039	7	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 13 @ 1' (H225077-13)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.90	95.2	2.00	5.32	
Toluene*	<0.050	0.050	11/02/2022	ND	2.18	109	2.00	4.18	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.09	105	2.00	3.71	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.33	106	6.00	3.69	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 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	10/31/2022	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	10/31/2022	ND	200	100	200	1.93	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	200	100	200	0.344	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	95.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	104	% 46.3-17	8						

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) 397-039	97	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 14 @ 2' (H225077-14)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.90	95.2	2.00	5.32	
Toluene*	<0.050	0.050	11/02/2022	ND	2.18	109	2.00	4.18	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.09	105	2.00	3.71	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.33	106	6.00	3.69	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 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	10/31/2022	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	10/31/2022	ND	200	100	200	1.93	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	200	100	200	0.344	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	94.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	8						

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) 397-039	97	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 15 @ 2' (H225077-15)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.90	95.2	2.00	5.32	
Toluene*	<0.050	0.050	11/02/2022	ND	2.18	109	2.00	4.18	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.09	105	2.00	3.71	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.33	106	6.00	3.69	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.7	% 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	10/31/2022	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	10/31/2022	ND	200	100	200	1.93	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	200	100	200	0.344	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	100	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	8						

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) 397-039	7	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 16 @ 2' (H225077-16)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.90	95.2	2.00	5.32	
Toluene*	<0.050	0.050	11/02/2022	ND	2.18	109	2.00	4.18	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.09	105	2.00	3.71	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.33	106	6.00	3.69	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 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	10/31/2022	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	10/31/2022	ND	200	100	200	1.93	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	200	100	200	0.344	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	98.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	BBC Inter Cliff Brun P.O. Box Hobbs N	805	
	Fax To:	(575) 397-0397	
Received:	10/27/2022	Sampling Date:	10/25/2022
Reported:	11/03/2022	Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H	Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY NM		

Sample ID: BOTTOM SAMPLE 17 @ 2' (H225077-17)

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	11/02/2022	ND	1.90	95.2	2.00	5.32	
Toluene*	<0.050	0.050	11/02/2022	ND	2.18	109	2.00	4.18	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.09	105	2.00	3.71	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.33	106	6.00	3.69	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 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	10/31/2022	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	10/31/2022	ND	200	100	200	1.93	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	200	100	200	0.344	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	95.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101	% 46.3-17	8						

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) 397-039	97	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 18 @ 2' (H225077-18)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.90	95.2	2.00	5.32	
Toluene*	<0.050	0.050	11/02/2022	ND	2.18	109	2.00	4.18	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.09	105	2.00	3.71	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.33	106	6.00	3.69	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.7	% 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	10/31/2022	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	10/31/2022	ND	200	100	200	1.93	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	200	100	200	0.344	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	95.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101	% 46.3-17	8						

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) 397-039	97	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 19 @ 2' (H225077-19)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.90	95.2	2.00	5.32	
Toluene*	<0.050	0.050	11/02/2022	ND	2.18	109	2.00	4.18	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.09	105	2.00	3.71	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.33	106	6.00	3.69	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 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	10/31/2022	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	10/31/2022	ND	200	100	200	1.93	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	200	100	200	0.344	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	86.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.3	% 46.3-17	8						

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) 397-039	97	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 20 @ 2' (H225077-20)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.90	95.2	2.00	5.32	
Toluene*	<0.050	0.050	11/02/2022	ND	2.18	109	2.00	4.18	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.09	105	2.00	3.71	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.33	106	6.00	3.69	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 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	10/31/2022	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	10/31/2022	ND	200	100	200	1.93	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	200	100	200	0.344	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	94.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.8	% 46.3-17	8						

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) 397-039	97	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 21 @ 2' (H225077-21)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.93	96.5	2.00	0.247	
Toluene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.174	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.10	105	2.00	0.234	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.40	107	6.00	0.249	
Total BTEX	<0.300	0.300	11/02/2022	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	10/31/2022	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	10/31/2022	ND	200	100	200	1.93	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	200	100	200	0.344	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	86.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.2	% 46.3-17	8						

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) 397-039	7	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 22 @ 2' (H225077-22)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.93	96.5	2.00	0.247	
Toluene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.174	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.10	105	2.00	0.234	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.40	107	6.00	0.249	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 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	10/31/2022	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	10/31/2022	ND	200	100	200	1.93	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	200	100	200	0.344	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	89.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.2	% 46.3-17	8						

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) 397-039	7	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 23 @ 2' (H225077-23)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.93	96.5	2.00	0.247	
Toluene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.174	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.10	105	2.00	0.234	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.40	107	6.00	0.249	
Total BTEX	<0.300	0.300	11/02/2022	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	10/31/2022	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	10/31/2022	ND	200	100	200	1.93	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	200	100	200	0.344	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	85.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.3	% 46.3-17	8						

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) 397-039	7	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 24 @ 2' (H225077-24)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.93	96.5	2.00	0.247	
Toluene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.174	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.10	105	2.00	0.234	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.40	107	6.00	0.249	
Total BTEX	<0.300	0.300	11/02/2022	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	10/31/2022	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	10/31/2022	ND	200	100	200	1.93	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	200	100	200	0.344	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	88.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.2	% 46.3-17	8						

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) 397-039	7	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 25 @ 2' (H225077-25)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.93	96.5	2.00	0.247	
Toluene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.174	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.10	105	2.00	0.234	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.40	107	6.00	0.249	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/31/2022	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	10/31/2022	ND	200	100	200	1.93	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	200	100	200	0.344	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	86.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.4	% 46.3-17	8						

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) 397-039	97	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 26 @ 2' (H225077-26)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.93	96.5	2.00	0.247	
Toluene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.174	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.10	105	2.00	0.234	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.40	107	6.00	0.249	
Total BTEX	<0.300	0.300	11/02/2022	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	10/31/2022	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	10/31/2022	ND	200	100	200	1.93	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	200	100	200	0.344	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	92.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.9	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	BBC Inter Cliff Brun P.O. Box Hobbs NI	805	
	Fax To:	(575) 397-0397	
Received:	10/27/2022	Sampling Date:	10/25/2022
Reported:	11/03/2022	Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H	Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY NM		

Sample ID: BOTTOM SAMPLE 27 @ 2' (H225077-27)

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	11/02/2022	ND	1.93	96.5	2.00	0.247	
Toluene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.174	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.10	105	2.00	0.234	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.40	107	6.00	0.249	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	10/31/2022	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	10/31/2022	ND	200	100	200	1.93	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	200	100	200	0.344	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	75.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.8	% 46.3-17	8						

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) 397-039	97	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 28 @ 2' (H225077-28)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.93	96.5	2.00	0.247	
Toluene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.174	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.10	105	2.00	0.234	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.40	107	6.00	0.249	
Total BTEX	<0.300	0.300	11/02/2022	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	10/31/2022	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	10/31/2022	ND	200	100	200	1.93	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	200	100	200	0.344	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	91.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.3	% 46.3-17	8						

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) 397-039	7	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 29 @ 2' (H225077-29)

Project Location:

OXY - LEA COUNTY NM

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2022	ND	1.93	96.5	2.00	0.247	
Toluene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.174	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.10	105	2.00	0.234	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.40	107	6.00	0.249	
Total BTEX	<0.300	0.300	11/02/2022	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	10/31/2022	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	10/31/2022	ND	184	92.2	200	2.14	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	211	106	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	81.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.0	% 46.3-17	8						

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) 397-039	97	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 30 @ 2' (H225077-30)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.93	96.5	2.00	0.247	
Toluene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.174	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.10	105	2.00	0.234	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.40	107	6.00	0.249	
Total BTEX	<0.300	0.300	11/02/2022	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	10/31/2022	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	11/01/2022	ND	184	92.2	200	2.14	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	211	106	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	95.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108	% 46.3-17	8						

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) 397-039	7	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 31 @ 2' (H225077-31)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.93	96.5	2.00	0.247	
Toluene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.174	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.10	105	2.00	0.234	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.40	107	6.00	0.249	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	10/31/2022	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	11/01/2022	ND	184	92.2	200	2.14	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	211	106	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	97.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112 9	% 46.3-17	8						

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) 397-039	97	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 32 @ 2' (H225077-32)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.93	96.5	2.00	0.247	
Toluene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.174	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.10	105	2.00	0.234	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.40	107	6.00	0.249	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 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	10/31/2022	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	11/01/2022	ND	184	92.2	200	2.14	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	211	106	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	92.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106	% 46.3-17	8						

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) 397-039	97	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 33 @ 2' (H225077-33)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.93	96.5	2.00	0.247	
Toluene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.174	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.10	105	2.00	0.234	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.40	107	6.00	0.249	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 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	10/31/2022	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	11/01/2022	ND	184	92.2	200	2.14	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	211	106	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	91.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	104	% 46.3-17	8						

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) 397-039	7	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 34 @ 2' (H225077-34)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.93	96.5	2.00	0.247	
Toluene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.174	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.10	105	2.00	0.234	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.40	107	6.00	0.249	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	10/31/2022	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	11/01/2022	ND	184	92.2	200	2.14	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	211	106	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	91.6	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	8						

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) 397-039	97	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 35 @ 2' (H225077-35)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.93	96.5	2.00	0.247	
Toluene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.174	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.10	105	2.00	0.234	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.40	107	6.00	0.249	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 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	10/31/2022	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	11/01/2022	ND	184	92.2	200	2.14	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	211	106	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	87.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.9	% 46.3-17	8						

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) 397-039	97	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 36 @ 2' (H225077-36)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.93	96.5	2.00	0.247	
Toluene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.174	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.10	105	2.00	0.234	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.40	107	6.00	0.249	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 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	10/31/2022	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	11/01/2022	ND	184	92.2	200	2.14	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	211	106	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	94.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108 9	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	BBC Inter Cliff Brun P.O. Box Hobbs NN	805	
	Fax To:	(575) 397-0397	
Received:	10/27/2022	Sampling Date:	10/25/2022
Reported:	11/03/2022	Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H	Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY NM		

Sample ID: BOTTOM SAMPLE 37 @ 2' (H225077-37)

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	11/02/2022	ND	1.93	96.5	2.00	0.247	
Toluene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.174	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.10	105	2.00	0.234	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.40	107	6.00	0.249	
Total BTEX	<0.300	0.300	11/02/2022	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	10/31/2022	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	11/01/2022	ND	184	92.2	200	2.14	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	211	106	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	93.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106	% 46.3-17	8						

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) 397-039	97	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 38 @ 2' (H225077-38)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.93	96.5	2.00	0.247	
Toluene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.174	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.10	105	2.00	0.234	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.40	107	6.00	0.249	
Total BTEX	<0.300	0.300	11/02/2022	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	10/31/2022	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	11/01/2022	ND	184	92.2	200	2.14	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	211	106	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	98.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112 9	46.3-17	8						

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) 397-03	97	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 39 @ 2' (H225077-39)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.93	96.5	2.00	0.247	
Toluene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.174	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.10	105	2.00	0.234	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.40	107	6.00	0.249	
Total BTEX	<0.300	0.300	11/02/2022	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	10/31/2022	ND	400	100	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	11/01/2022	ND	184	92.2	200	2.14	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	211	106	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	83.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.3	% 46.3-17	8						

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) 397-039	97	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 40 @ 2' (H225077-40)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.93	96.5	2.00	0.247	
Toluene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.174	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.10	105	2.00	0.234	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.40	107	6.00	0.249	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	10/31/2022	ND	400	100	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	11/01/2022	ND	184	92.2	200	2.14	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	211	106	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	89.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101 9	% 46.3-17	8						

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) 397-039	97	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 41 @ 2' (H225077-41)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.89	94.7	2.00	0.766	
Toluene*	<0.050	0.050	11/02/2022	ND	2.15	108	2.00	1.15	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.650	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.28	105	6.00	1.04	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 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	10/31/2022	ND	400	100	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	11/01/2022	ND	184	92.2	200	2.14	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	211	106	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	95.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108	% 46.3-17	8						

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) 397-039	7	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 42 @ 2' (H225077-42)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.89	94.7	2.00	0.766	
Toluene*	<0.050	0.050	11/02/2022	ND	2.15	108	2.00	1.15	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.650	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.28	105	6.00	1.04	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 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	10/31/2022	ND	400	100	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	11/01/2022	ND	184	92.2	200	2.14	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	211	106	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	95.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109	% 46.3-17	8						

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) 397-039	7	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 43 @ 2' (H225077-43)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.89	94.7	2.00	0.766	
Toluene*	<0.050	0.050	11/02/2022	ND	2.15	108	2.00	1.15	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.650	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.28	105	6.00	1.04	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 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	10/31/2022	ND	400	100	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	11/01/2022	ND	184	92.2	200	2.14	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	211	106	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	93 .7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106	% 46.3-17	8						

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) 397-039	7	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 44 @ 2' (H225077-44)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.89	94.7	2.00	0.766	
Toluene*	<0.050	0.050	11/02/2022	ND	2.15	108	2.00	1.15	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.650	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.28	105	6.00	1.04	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.0	% 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	10/31/2022	ND	400	100	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	11/01/2022	ND	184	92.2	200	2.14	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	211	106	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	99.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113 9	46.3-17	8						

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) 397-039	7	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 45 @ 2' (H225077-45)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.89	94.7	2.00	0.766	
Toluene*	<0.050	0.050	11/02/2022	ND	2.15	108	2.00	1.15	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.650	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.28	105	6.00	1.04	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.6	% 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	10/31/2022	ND	400	100	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	11/01/2022	ND	184	92.2	200	2.14	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	211	106	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	94.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	111 9	% 46.3-17	8						

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) 397-03	1					
Received:	10/27/2022		Sampling Date:	10/25/2022				
Reported:	11/03/2022		Sampling Type:	Soil				
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact				
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker				

Sample ID: BOTTOM SAMPLE 46 @ 2' (H225077-46)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.89	94.7	2.00	0.766	
Toluene*	<0.050	0.050	11/02/2022	ND	2.15	108	2.00	1.15	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.650	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.28	105	6.00	1.04	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.0	% 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	10/31/2022	ND	400	100	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	11/01/2022	ND	184	92.2	200	2.14	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	211	106	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	101 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	115 9	% 46.3-17	8						

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) 397-039	7	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker

Sample ID: BOTTOM SAMPLE 47 @ 2' (H225077-47)

Project Location:

OXY - LEA COUNTY NM

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	11/02/2022	ND	1.89	94.7	2.00	0.766	
Toluene*	<0.050	0.050	11/02/2022	ND	2.15	108	2.00	1.15	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.650	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.28	105	6.00	1.04	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 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	10/31/2022	ND	400	100	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	11/01/2022	ND	184	92.2	200	2.14	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	211	106	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	98.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	111 9	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	Cliff Bru P.O. Boy			
	Fax To:	(575) 397-039	7	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY NM			

Sample ID: SIDEWALL 1 (H225077-48)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/02/2022	ND	1.89	94.7	2.00	0.766	
Toluene*	<0.050	0.050	11/02/2022	ND	2.15	108	2.00	1.15	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.650	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.28	105	6.00	1.04	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 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	10/31/2022	ND	400	100	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	11/01/2022	ND	184	92.2	200	2.14	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	211	106	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	99.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112 9	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	Cliff Bru P.O. Boy			
	Fax To:	(575) 397-039	7	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY NM			

Sample ID: SIDEWALL 2 (H225077-49)

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	11/02/2022	ND	1.89	94.7	2.00	0.766	
Toluene*	<0.050	0.050	11/02/2022	ND	2.15	108	2.00	1.15	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.650	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.28	105	6.00	1.04	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 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	10/31/2022	ND	400	100	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	10/31/2022	ND	192	95.8	200	3.46	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	191	95.6	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	95.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112 9	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	Cliff Bru P.O. Boy			
	Fax To:	(575) 397-039	7	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY NM			

Sample ID: SIDEWALL 3 (H225077-50)

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	11/02/2022	ND	1.89	94.7	2.00	0.766	
Toluene*	<0.050	0.050	11/02/2022	ND	2.15	108	2.00	1.15	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.650	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.28	105	6.00	1.04	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 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	10/31/2022	ND	400	100	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	10/31/2022	ND	192	95.8	200	3.46	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	191	95.6	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	84.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	104	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	Cliff E P.O. E	International, Inc. Brunson Box 805 s NM, 88241		
	Fax T	o: (575) 397-0397		
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY NM			

Sample ID: SIDEWALL 4 (H225077-51)

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	11/02/2022	ND	1.89	94.7	2.00	0.766	
Toluene*	<0.050	0.050	11/02/2022	ND	2.15	108	2.00	1.15	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.650	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.28	105	6.00	1.04	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 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	10/31/2022	ND	400	100	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	10/31/2022	ND	192	95.8	200	3.46	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	191	95.6	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	117 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	139	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	Cliff Bru P.O. Boy			
	Fax To:	(575) 397-039	7	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY NM			

Sample ID: SIDEWALL 5 (H225077-52)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/02/2022	ND	1.89	94.7	2.00	0.766	
Toluene*	<0.050	0.050	11/02/2022	ND	2.15	108	2.00	1.15	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.650	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.28	105	6.00	1.04	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 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	10/31/2022	ND	400	100	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	10/31/2022	ND	192	95.8	200	3.46	
DRO >C10-C28*	<10.0	10.0	10/31/2022	ND	191	95.6	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	10/31/2022	ND					
Surrogate: 1-Chlorooctane	95.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113 9	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	Cliff Bru P.O. Boy			
	Fax To:	(575) 397-039	7	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY NM			

Sample ID: SIDEWALL 6 (H225077-53)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/02/2022	ND	1.89	94.7	2.00	0.766	
Toluene*	<0.050	0.050	11/02/2022	ND	2.15	108	2.00	1.15	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.650	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.28	105	6.00	1.04	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	10/31/2022	ND	400	100	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	11/01/2022	ND	192	95.8	200	3.46	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	191	95.6	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	90.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	Cliff Bru P.O. Bo			
	Fax To:	(575) 397-0397	7	
Received:	10/27/2022		Sampling Date:	10/25/2022
Reported:	11/03/2022		Sampling Type:	Soil
Project Name:	RED TANK 31 - 5H		Sampling Condition:	Cool & Intact
Project Number:	(5-18-21)		Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY NM			

Sample ID: SIDEWALL 7 (H225077-54)

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	11/02/2022	ND	1.89	94.7	2.00	0.766	
Toluene*	<0.050	0.050	11/02/2022	ND	2.15	108	2.00	1.15	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.08	104	2.00	0.650	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.28	105	6.00	1.04	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 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	10/31/2022	ND	400	100	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	11/01/2022	ND	192	95.8	200	3.46	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	191	95.6	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	90.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg 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

Received by OCD: 12/1/2022 5:09:02 PM

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

	REP	int paid by the safet com of by client, ted reasons	10/25/22 11:	10/25/22 10;	10/25/22 10	10/25/22 10:	10/25/22 10:	10/25/22 10	10/25/22 10:	10/25/22 9:5	10/25/22 9:40AM	10/25/22 9:3	DATE
	Phone Result: Fax Result: REMARKS:	In the amount paid by the client for the inthin 30 days after completion of the applicable offic incurred by client, its subsidiaries, above stated reasons or otherwise.	11:00AM	10;50AM	10:40AM	10:30AM	10:20AM	10:10AM	10:00AM	9:50AM	IOAM	9:30AM	TIME
	It	e applicab res,	<	۲	2	2		~	<	٩	<	1	Chlou
	□ Yes		5	٩	<	2	۲	<	٩	٩	<	<	BTE
	D D NO		٩	5	٩	٩	٩	<	<	•	<	<	TPHI
	Add'l Phone #: Add'l Fax #:												
Released to 1	Imaging: 1/5/2023 1:01	1:38 P	M										

BBC International, Inc.		BILL TO			ANALYSIS REQUEST
Project Manager: Cliff Brunson		P.O. #:			
Address: P.O. Box 805		Company: Oxy			
	State: NM Zip: 88241				
5-397-6388 F	575-397-0397	Address:			
	Project Owner: Oxy	City:			
Project Name: RED TANK 31-5H (5/18/21)		State: Zip:			
Project Location: New Mexico		Phone #:	,		
Sampler Name: ROGER		Fax #:	te	-	
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	ING	41	
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE		an Culori	BTEX	
BOTTOM SAMPLE 1@1'	6	7	9	~ ~	
2 BOTTOM SAMPLE 2@1'		10/25/22	9:40AM	~ ~	
3 BOTTOM SAMPLE 3@1'		10/25/22	9:50AM	۲ ۲	
-		10/25/22	10:00AM	۲ ۲	
S BOTTOM SAMPLE 5@1"		10/25/22	10:10AM	۲ ۲	
6 BOTTOM SAMPLE 6@1		10/25/22	10:20AM	< <	
7 BOTTOM SAMPLE 7@1"		10/25/22	10:30AM	۲ ۲	
8 BOTTOM SAMPLE 8@1		10/25/22	10:40AM	۲ ۲	
9 BOTTOM SAMPLE 9@1'		10/25/22	10;50AM	۲ ۲	
/0 BOTTOM SAMPLE 10@1		10/25/22	11:00AM	< <	
PLEASE MOTE: Liability and Damages. Cardina's liability and client's exclusive re analyses. All claims including those for negligence and any other cause whitstoeve service. In no event shall Cardinal be liable for incidential or consequential damages efforts and the service of the service	remedy for any baim ainsing whether based in contract or tort wer shall be deemed waived unless made in writing and receiv res, including without limitation, business interruptions, loss of	ct or fort, shall be lim nd received by Card loss of use, or loss	nted to the amount paid by the client for the nai within 30 days after completion of the applicable of profits incarred by client, its subsidiaries, of profits incarred by client, its subsidiaries,		
Na	Time 27-22 Received By:	Henn	Phone Result: Fax Result: REMARKS:	□ Yes □ No	Add'l Phone #: Add'l Fax #:
7.	Times 60 Received By:	will for a start of			
Delivered By: (Circle One)	£113	CH			
Sampler - UPS - Bus - Other: /. / c /	1,0 C Pres Pres	40			

Page 58 of 62

Received by OCD: 12/1/2022 5:09:02 PM

and the second second	The: BBC International, Inc.		BILL IU	C			ANALYSIS REQUEST
Project Manager:	ger: Cliff Brunson		P.O. #:		-	_	
Address: P.O. Box 805	O. Box 805		Company: Oxy				
city: Hobbs	State: NM	zip: 88241					
Phone #: 575-397-6388	Fax #:	575-397-0397	Address:				
Project #:	Project Owne	r: Oxy	City:		_		
Project Name:	RED TANK 31-5H (5/				_		
Project Location	tion: New Mexico		#		_		
Sampler Name	IN: ROGER		Fax #:	1.	9	-	
FOR LAB USE ONLY	-	MATRIX	ESERV.	SAMPLING		7	
Lab I.D.	Sample I.D.	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : DATE	TIME	BTFY	TPHEY	
11	BOTTOM SAMPLE 11@1'	-	7-	122 11:10AM	1	<	
12	BOTTOM SAMPLE 12@1'		10/25/22	122 11;20AM	1	<	
2	BOTTOM SAMPLE 13@1'		10/25/22	122 11:30AM	•	۲	
14	BOTTOM SAMPLE 14@2"		10/25/22	11:50AM	<	2	
15	BOTTOM SAMPLE 15@2'		10/25	10/25/22 12:00PM	•	•	
14	BOTTOM SAMPLE 16@2'		10/25	10/25/22 12:05PM	•	<	
21	BOTTOM SAMPLE 17@2'		10/25		~	5	
19	-		10/25	12-20PM	-		
8	-		10/25/22	12:25PM	• •	• •	
EASE NOTE: Liability alyses All claims inclu rvice in no event shall	PLEASE NOTE: Lability and Damages. Calidinal's liability and client's exclusive remedy for any claim arising whether based in contract or tork shall be limited to the amount paid by the client for the inalyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Calidinal within 30 days after completion of the applicable involve. In no event shall Cardinal be liable for incidental or consequentia damages, including without limitation, basiness interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, including without limitation.	any claim arising whether based in contri deemed waived unless made in writing a g without limitation, business interruption	act or tort, shall be limited to the arror and received by Cardinal within 30 da is, loss of use, or loss of profits incurr	unt paid by the client for the sys after completion of the app ed by client, its subsidiaries.	blicable		
elinquished t	bus	Received By	Hone	Phone Result: Fax Result: REMARKS:	: □ Yes	I I No	Add'l Phone #: Add'l Fax #:
elinquished By: Delivered By: sampler - UPS -	(Circle One) Bus - Other: 1, 6 c / 1,	Received By:	dition CHECKEDBY: tres (nitials) No				
City: Hobbs Phone #: 575-33 Project Mame: 575-33 Project Name: 77 Project Location: Sampler Name: FOR LAB U.D. Lab I.D. HZ25077 HZ2707 HZ27	Hobbs State: NM Zip: B8241 Atm: ## 575-397-6388 Fax #: 575-397-0397 Address: ## mame: RED TANK 31-5H (5/18/21) State: Project Owner: Oxy State: # t.cocation: New Mexico Project Owner: Oxy State: Phone #: Interman: ROGER Sample I.D. Sample I.D. State: Presserv 1/1 BOTTOM SAMPLE 11@1' BOTTOM SAMPLE 12@1' BOTTOM SAMPLE 13@1' BOTTOM SAMPLE 13@2' BOTTOM SAMPLE 16@2' Gif # GOUNNWATER Solid Solid<	r: Oxy r: Oxy	Attn: Address: City: State: Zip: Phone #: Fax #: Fax #: Fax #: PRESERV SAMPL PRESERV SAMPL OTHER: ACID/BASE: ICE / COOL IO/25/22 10/25/25/22 10/25/22 10/25/22 10/25/22 10/25/22 10/25/22	TE TIME Constraint 1/22 11:10AM 10.000 1/22 11:20AM 10.000 1/22 11:20AM 10.000 1/22 11:20AM 10.000 1/22 12:20PM 10.000 1/22 12:10PM 10.000 1/22 12:10PM 10.000 1/22 12:20PM 12.0000 1/22 12:20PM 12.0000 1/22 12:20PM 12.0000 1/22 12:20000	- CONCONCINENTES	CEREREST TPHEXT	Add'I Phone #:

101 East Marland, Hobbs, NM 88240

Company Name:	BBC International, Inc.	al, Inc.		BIL	BILL TO				ANALYSIS REQUEST	EST
Project Manager:	r: Cliff Brunson			P.O. #:		-		-		
Address: P.O. Box 805	. Box 805			Company: Oxy	Ŷ					
city: Hobbs		State: NM	Zip: 88241							
Phone #: 575-397-6388	397-6388	Fax #: 575-0	575-397-0397	Address:						
Project #:		Project Owner: Oxy	Oxy	City:						
oject Name: F	Project Name: RED TANK 31-5H (5/18/21)	5/18/21)			Zip:			_		
Project Location:	n: New Mexico			Phone #:				-		
Sampler Name:	ROGER			Fax #:			<i>x</i>	Γ		
FOR LAB USE ONLY			MATRIX	PRESERV.	SAMPLING			×		
Lab I.D. Hzz.so77	Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER :	DATE T	TIME CHARACTER	BTEX	TPHE		
_	BOTTOM SAMPLE 21@2		-	5		12:30PM	<	<		
20	BOTTOM SAMPLE 22@2			1	10/25/22 12:3	12:35PM	<	< -		
-	BOTTOM SAMPLE 23@2	E 23@2'		10	10/25/22 12:4	12:40PM	•	•		
あ	BOTTOM SAMPLE 24@2	E 24@2'		10	10/25/22 12:4	12:45PM	5	•		
-)	BOTTOM SAMPLE 25@2	E 25@2'		10	10/25/22 12:5	12:50PM	<	• •		
-	BOTTOM SAMPLE 26@2	E 26@2'		1	10/25/22 12:5	12:55PM	,	<		
2	BOTTOM SAMPLE 27@2'	E 27@2'		1	10/25/22 1:00PM	DPM V	<	٢		
-1.	BOTTOM SAMPLE 28@2	E 28@2'		1	10/25/22 1:05PM	SPM V	<	<		
20	BOTTOM SAMPLE 29@2'	E 29@2'		10	10/25/22 1:10PM	PM V	•	<		
	OTTOM SAMPL	3	E	for fort wheal has lineared to the		PM V	、			
lyses. All claims including lice. In no event shall Ca ales or successors ansing	CLANCE WAYEL, Using an Usingles, causing and using and certity accusate minimum visiting writing deals in contract or for, shall be inneed to the anount paid by the client to the anount paid by the client to the anount paid by the client to the applicable analyses. All claims including those for negligence and any other clause instanders that be deemed waived unless made in whing and received by Claundai within 30 days after completion of the applicable service in no event shall Cautinal the table for incidential or consequential damages, including without imitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, attributes of successors arising out of or related to the performance of services heelunder by Candral whether such claims to based using the above stated reasons or otherwise.	erits excusive removy for any cause whatsoever shall be dee iquental damages, including will of services hereunder by Card	cam arrange wreiner baseo in contract or fort, shall be inned to the and med waived unless made in writing and received by Cardinal within 30 du thou! Imfail.co., business interruptions, loss of use, or loss of portis, incur infail regardless of whether such cam is based upperfavor the above sti-	control, shall be limited to the a d received by Cardinal within 30 loss of use, or loss of profits in loss and upowally of the above is based upowally of the above	e amount paid by the client for the 30 days after completion of the a incurred by client, its subsidiaries ove stated reasons or otherwise	client for the letion of the applic s subsidiaries, r otherwise	abie			
Relinguished By:	Henry	10-27-22 Time: 00000	Received By:	Alerra	. \	Phone Result: Fax Result: REMARKS:	□ Yes	I I No	Add'l Phone #: Add'l Fax #:	
Relinquished By	ellena		Received By:	filler	X					
Delivered By:	Delivered By: (Circle One)		Sample Condition	CH	BY					
Sampler - UPS -	Bus - Other:	110/100		(initialisi	¥					

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

Page 59 of 62

101 East Marland, Hobbs, NM 88240

Cliff Brunson Po. #: Box 805 State: NM Zp; 88241 Attn:: Project Owner: OXY Engression Project Owner: OXY ED TANK 31-5H (5/18/21) State: X1/2 State: X1/2 New Mexico Project Owner: OXY City: ED TANK 31-5H (5/18/21) None # New Mexico Project Owner: OXY City: Bortone # Fax #: State: Zip:: New Mexico Fax #: State: Zip:: New Mexico Fax #: Fax #: Sample I.D. Grade Sign 202 Grade Sign 202 SOTTOM SAMPLE 31@2? Grade Sign 202 Grade Sign 202 SOTTOM SAMPLE 33@2? Interest Sign 202 Interest Sign 202 SOTTOM SAMPLE 33@2? Interest Sign 202 Interest Sign 202 SOTTOM SAMPLE 33@2? Interest Sign 202 Interest Sign 202 Interest Sign 202 SOTTOM SAMPLE 33@2? Interest Sign 202 SOTTOM SAMPLE 33@2? Interest Sign 202 Interest Sign 202 Interest Sign 202 <	Company Name:	 BBC International, Inc. 		BILL TO				ANALYSIS REQUEST
Box 805 State: NM Zip: Company: Oxy 97-6388 Fax #: 575-397-0397 Address: Project Owner: Oxy City: Project Owner: Oxy O	roject Manager	r: Cliff Brunson	P.O. #:		_	_		
State: NM Zip: 88241 Attr: 97-6388 Fax #: 575-397-0397 Adress: Project Owner: Oxy State: Zip: New Mexico Phone #: Phone #: Zip: New Mexico Phone #: Zip: Phone #: Zip: New Mexico Phone #: Fax #: Zip: Phone #: Zip: New Mexico Prosteric Fax #: Zip: Phone #: Prosteric Zip: New Mexico Prosteric Fax #: Fax #: Zip: Phone #: Prosteric Zip: Soft Tom SAMPLE 31(@2' Image: Image: <t< td=""><td>ddress: P.O.</td><td>Box 805</td><td>Compan</td><td></td><td></td><td></td><td></td><td></td></t<>	ddress: P.O.	Box 805	Compan					
97-6388 Fax #: 575-397-0397 Address: Project Owner: OXy City: State: Zip: New Mexico Phone #: Phone #: Phone #: Phone #: New Mexico Fax #: Zip: Norm #: Fax #: Zip: New Mexico Fax #: Zip: Phone #: Fax #: Zip: New Mexico Fax #: Zip: Norm #: Fax #: Zip: SoftToM SAMPLE 31(0;2') Image:	ity: Hobbs	State: NM	88241					
Project Owner: OXy City: State: Zip: Phone #: Phone #: New Mexico Fax #: Phone #: Phone #: ROGER Fax #: Fax #: Sample I.D. OR PRESERV. SAMPLING GOTTOM SAMPLE 31@2' OR PRESERV. SAMPLING GOTTOM SAMPLE 33@2' OR PRESERV. SONTOM SAMPLE 33@2' ORTER GOTTOM SAMPLE 33@2' ORTER IN25/2' ISSPM V SOTTOM SAMPLE 33@2' ORTER IN25/2' ISSPM V V SOTTOM SAMPLE 33@2' IN25/2' IN25/2' IN25/2' ISSPM V <	hone #: 575-3	Fax #:						
ED TANK 31-5H (5/18/21) State: Zip: New Mexico Phone #: ROGER Fax #: PROGER Fax #: Sample I.D. MATRIX Soft TOM SAMPLE 31@2' G(G)RAB OR (C)OMP. SOTTOM SAMPLE 32@2' 1025/22 SOTTOM SAMPLE 32@2' 1025/22 SOTTOM SAMPLE 32@2' 1025/22 SOTTOM SAMPLE 33@2' 1025/22 SOTTOM SAMPLE 30@2' 1025/22 <td>roject #:</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	roject #:							
New Mexico Phone #: ROGER Fax #: Fax #: Fax #: Fax #: PRESERV SAMPLINE Sample I.D. Received By: MATRIX PRESERV SAMPLINE 30TTOM SAMPLE 31@2' 0	roject Name: R	RED TANK 31-5H (5/18/21)		Zip:		_		
ROGER Fax #: Fax #: Fax #: Sample I.D. MATRIX PRESERV SAMPLING 30TTOM SAMPLE 31@2' () () () () 30TTOM SAMPLE 31@2' () () () () () 30TTOM SAMPLE 32@2' () () () () () () 30TTOM SAMPLE 32@2' () () () () () () () 30TTOM SAMPLE 33@2' () <td>roject Location</td> <td>n: New Mexico</td> <td>Phone #</td> <td></td> <td></td> <td></td> <td></td> <td></td>	roject Location	n: New Mexico	Phone #					
Sample I.D. MATRIX PRESERV SAMPLING 30TTOM SAMPLE 31@2' 0 (G)RAB OR (C)OMP TIME 30TTOM SAMPLE 33@2' 0 (G)RAB OR (C)OMP ACCITION SAMPLE 33@2' 30TTOM SAMPLE 33@2' 0 (G)RAB OR (C)OMP ACCITION SAMPLE 33@2' 30TTOM SAMPLE 33@2' 0 (G)RAB OR (C)OMP ACCITION SAMPLE 33@2' 30TTOM SAMPLE 33@2' 0 (G)RAB OR (C)OMP (G)RAB OR (C)OMP 30TTOM SAMPLE 33@2' 0 (G)RAB OR (C)OMP (G)RAB OR (C)OMP 30TTOM SAMPLE 33@2' 0 (G)RAB OR (C)OMP (G)RAB OR (C)OMP 30TTOM SAMPLE 33@2' 0 (G)RAB OR (C)OMP (G)RAB OR (C)OMP 30TTOM SAMPLE 33@2' 0 (G)RAB OR (C)OMP (G)RAB OR (C)OMP 30TTOM SAMPLE 33@2' 0 (G)RAB OR (C)OMP (G)RAB OR (C)OMP 30TTOM SAMPLE 33@2' 0 (G)RAB OR (C)OMP (G)RAB OR (C)OMP 30TTOM SAMPLE 33@2' 0 (G)RAB OR (C)OMP (G)RAB OR (C)OMP 30TTOM SAMPLE 30@2' 0 (G)RAB OR (C)OMP (G)RAB OR (C)OMP	ampler Name:	ROGER	Fax #:		_	L	-	
Sample I.D. Sample I.D. 301TIOM SAMPLE 31@2 (G)RAB OR (C)OMP 301TIOM SAMPLE 32@2 (G)RAB OR (C)OMP 301TIOM SAMPLE 34@2 (G)RAB OR (C)OMP 301TIOM SAMPLE 36@2 (G)RAB OR (C)OMP 301TIOM SAMPLE 37@2 (G)RAB OR (C)OMP <td>FOR LAB USE CALLY</td> <td></td> <td>MATRIX</td> <td></td> <td>G</td> <td>id</td> <td>x7</td> <td></td>	FOR LAB USE CALLY		MATRIX		G	id	x7	
30TTOM SAMPLE 31@2' 0 1 1 10/25/22 1:20PM 2 2 30TTOM SAMPLE 32@2' 1 1 10/25/22 1:30PM 2 2 30TTOM SAMPLE 33@2' 1 10/25/22 1:30PM 2 2 30TTOM SAMPLE 36@2' 1 10/25/22 1:30PM 2 2 30TTOM SAMPLE 36@2' 1 10/25/22 1:40PM 2 2 30TTOM SAMPLE 36@2' 1 10/25/22 1:40PM 2 2 30TTOM SAMPLE 36@2' 1 10/25/22 1:50PM 2 2 2 30TTOM SAMPLE 37@2' 1 10/25/22 1:50PM 2 2 2 2 30TTOM SAMPLE 30@2' 10/25/22 1:00PM 2	Lab I.D.	Sample I.D.	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE:	OTHER :	TIME	BTEX	TPHE	
30TTOM SAMPLE 32@2' 1 10/25/2 1,25PM 4 4 30TTOM SAMPLE 34@2' 10/25/2 1,30PM 10/25/2 1,30PM 4 4 30TTOM SAMPLE 35@2' 11 10/25/2 1,30PM 4 4 4 30TTOM SAMPLE 36@2' 11 10/25/2 1,30PM 4	-	BOTTOM SAMPLE 31@2'	5	10/25/22	1:20PM	1	<	
30TTOM SAMPLE 33@2' 10125/12 1:30PM 1 1 30TTOM SAMPLE 35@2' 10125/12 1:35PM 1 1 1 30TTOM SAMPLE 36@2' 10125/12 1:40PM 1	-	BOTTOM SAMPLE 32@2'		10/25/22	1;25PM	<	<	
30TTOM SAMPLE 34@2' 10/25/22 1:35PM , , , , , , , , , , , , , , , , , , ,	-	BOTTOM SAMPLE 33@2'		10/25/22		•	•	
30TTOM SAMPLE 35@2' 10/25/22 1:40PM , , , , , , , , , , , , , , , , , , ,	-	BOTTOM SAMPLE 34@2'		10/25/22		•	<	
30TTOM SAMPLE 36@2' 10/25/22 1:45PM , , , 30TTOM SAMPLE 37@2' 10/25/22 1:50PM , <t< td=""><td>- 1</td><td>BOTTOM SAMPLE 35@2'</td><td></td><td>10/25/22</td><td></td><td>•</td><td><</td><td></td></t<>	- 1	BOTTOM SAMPLE 35@2'		10/25/22		•	<	
30TTOM SAMPLE 37@2' 10/25/22 1:50PM , , , 30TTOM SAMPLE 38@2' 10/25/22 1:55PM , <t< td=""><td></td><td>BOTTOM SAMPLE 36@2'</td><td></td><td>10/25/22</td><td>:45PM</td><td><</td><td><</td><td></td></t<>		BOTTOM SAMPLE 36@2'		10/25/22	:45PM	<	<	
30TTOM SAMPLE 38@2' 10/25/22 1:55PM / / / 30TTOM SAMPLE 40@2' 10/25/22 2:00PM / / / / 30TTOM SAMPLE 40@2' 10/25/22 2:00PM / / / / / 30TTOM SAMPLE 40@2' 10/25/22 2:00PM /<	4	BOTTOM SAMPLE 37@2'		10/25/22	1:50PM	<	<	
30TTOM SAMPLE 39@2' 10/25/22 2:00PM ,	-1.	BOTTOM SAMPLE 38@2'		10/25/22	:55PM	<	<	
30TTOM SAMPLE 40@2' 10/25/22 2:05PM / / Damages Cadinal's labelity and clearts exclusive remedy for any clear along whether based to contract or lort, shall be initiad to the amount paid by the clear for the final terms and any other cause what covere anale and waved unless material environg and researed by Cadinal within 30 days after competions of the applicable rate of the performances of beneves the cleared invariant installon, bases interruptions, loss of protes incurred by clear its stability incurred by its stability incured by its	-	BOTTOM SAMPLE 39@2'					<	
Circle One)	-	BOTTOM SAMPLE 40@2'			2:05PM		•	
Circle One)	EASE NOTE: Liability and alyses All claims including voice. In no event shall Car lotte or successors arising	d Damages Cardinal's liability and client's exclusive remedy for a g those for negligience and any other cause whatsoever shall be utimal be liable for incidential or consequential damages, including to out of or related to the netformance of services hereunder by 0 to out of or related to the netformance.	iny cliffin affising whether based in contract or fort, shall be deemed waived unless made in writing and received by Ca I) without limitation, business interruptions, loss of use, or authout limitation, business interruptions loss of use of another the statement of the statement of the statement in the statement in the statement in the statement in the statement of the stat	limited to the amount paid indinal within 30 days after (ss of profits incurred by clie on a the above stated reas	by the client for the completion of the ap int, its subsidiaries, one or otherwise	plicable		
Circle One)	ellinquished By	Low	Received By:	ha	Phone Result Fax Result: REMARKS:	00	00	Add'I Phone #: Add'I Fax #:
(Circle One) #//3 Sample Condition CH	elinquished By	,	Received By:	all a				
Bile Other: 1 1 1 Was Ave	Sampler - IIPS -	Rus - Other	1	(Initians)				

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

Page 60 of 62

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

(505) 393-2326 FAX (505) 393-2476	55			
Company Name: BBC International, Inc.		BILL TO	ANALYSIS	REQUEST
Project Manager: Cliff Brunson	P.O.	0. #:		
Address: P.O. Box 805	CC	Company: Oxy		
city: Hobbs State: NM	zip: 88241 At	Attn:		
5-397-6388 Fax #:	575-397-0397 Ac	Address:		
Project #: Project Owner: Oxy		City:		
ame: RED TANK 31-5H (5/		State: Zip:		
Project Location: New Mexico	Pt	Phone #:	le	
Sampler Name: ROGER	Fa	Fax #:	-	
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	ni	
Lab I.D. Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :	ACID/BASE: ICE / COOL OTHER : DATE	CULO BTEX TPHE	
4/ BOTTOM SAMPLE 41@2'	-	Y 10/25/22	2:10PM 🗸 🖌 🖌	
42 BOTTOM SAMPLE 42@2'		10/25/22 2	2:15PM 1 1 1	
43 BOTTOM SAMPLE 43@2'		10/25/22 2	ZOPM V V V	
44 BOTTOM SAMPLE 44@2'		10/25/22 2	2:25PM / / /	
45 BOTTOM SAMPLE 45@2'		10/25/22 2	2:30PM / / /	
46 BOTTOM SAMPLE 46@2"		10/25/22 2:35PM	:35PM / / /	
47 BOTTOM SAMPLE 47@2'		10/25/22 2	2:40PM v v v	
48 SIDEWALL 1		10/25/22 2	2:45PM / / /	
			2:50PM 4 4 4	
SIDEWALL 3		10/25/	2:55PM / / /	
PLEASE NOTE: Liability and Damages. Contina's liability and client's exclusive intervent within a strain winning to real and untervent of the annum pair or the cuent of the analyses. All claims including those for negligence and any other cause whatevers shall be deemed waived unless made in writing and received by Caustinal within 30 days after completion of the applicable service. In no event shall Caustinal be table for incomental or consequential damages, including without imitation, business interruptions, loss of use, or loss of biologic site and by Caustinal within 30 days after completion of the applicable service. In no event shall Caustinal be table for incomental or consequential damages, including without imitation, business interruptions, loss of use, or loss of the site income by client, its subsidiares assume on the applicable are some and to or valued to the ordermone of exocises two under the income table of the applicable are some and to or value of the ordermone of exocises two under the income table of the applicable are some and to order and the ordermone of exocises two under the income table of the applicable are some assumed on the value of the ordermone of exocises two under the ordermone of exocises two under tables of under table of the applicable are some assumed on the ordermone of exocises two under tables of the applicable are some assumed on the ordermone of exocises two under tables of the applicable are some assumed on the ordermone of tables of the applicable are some assumed on the ordermone of tables of the applicable are some assumed on tables of the applicable are some assume	nedy to any calim arising whether clased in contract or tort, shall be deemed waived unless made in whiling and received by including without imitation, business interruptions, loss of use, o note to Chartmat reportinge of whether such claim is based toro order to Chartmat was and the such as the such toro to the such tott to the such to the such tott to the such to the such to the s	rs, share eximited to the amount paot by the creating to the event by Cardinal within 30 days after completion of the of use, or loss of profits incurred by client, its subsidiaries set upon adv other above stated reasons of orthonoise	vys alter completion of the applicable ed by citeri, its subsidiaries feet reacons of otherwise	
Date: 10-2.7 Time:	Received By:	ferra 1	Phone Result:	
r.	Received	Math		
Delivered By: (Circle One)	#1/3 Sample Condition	CHECKED BY:		
Sampler - UPS - Bus - Other: 1/6 / 1.0c		L'		
† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476	fax written changes to 505	5-393-2476		
+ Cardinal cannot accept verbal changes. Please	fax written changes to 505	5-393-2476		

Released to Imaging: 1/5/2023 1:01:38 PM

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

	(505) 393-2326 FAX (505) 393-2476	5) 393-2476					
Company Name:	e: BBC International, Inc	IC.	BILL TO			ANALYSIS REQUEST	
Project Manag	Project Manager: Cliff Brunson		P.O. #:				-
Address: P.O. Box 805). Box 805		Company: Oxy				
city: Hobbs	St	State: NM Zip: 88241					
Phone #: 575-397-6388	-	(#: 575-397-0397	Address:				
Project #:	Pro	Project Owner: Oxy	City:				
Project Name:	Project Name: RED TANK 31-5H (5/18/21)	21)	State: Zip:		_		
Project Location	Project Location: New Mexico		*		-		_
Sampler Name:	ROGER		Fax #:	7.			
FOR LABUSE ONLY		P. MATRIX	ESERV.	SAMPLING	χ 7		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	ACID/BASE: ICE / COOL OTHER :	TIME	BTEX		
15	SIDEWALL 4	-	7	2 3:00PM	1 1 1		
25	SIDEWALL 5		10/25/2	10/25/22 3:05PM	1 1		
2S	-		10/25/22	2 3:10PM			-
St	SIDEWALL 7		10/25/22	3:15PM	((
analyses All claims inclus service in no event shall affuates or successors are	ling those for negligence and any other cause wh Cardinal be liable for incidental or consequental d sing out of or related to the performance of servic		and received by Cardinal within 30 days and received by Cardinal within 30 days a loss of use, or loss of profits incurred m is based upon any putpe above states	after completion of the app by client, its subsidiaries, freasons or otherwise.			
Relinquished By	Yours	Time :00 that Steed	Henr	Phone Result: Fax Result: REMARKS:	□ Yes □ No	Add'l Phone #: Add'l Fax #:	
Kelinquistien by:	ethana	Time: 200 Received By:	Allador .	~			

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

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

60

Oc

Sample Condition Cool_Intact Yes TYes No No No

(Initials)

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	163169
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By		Condition Date
jnobui	Closure Report Approved.	1/5/2023

Page 81 of 81

.

Action 163169