### **Closure Report**

nAB1708235590; nAB1713850012; nAB1718027001

Site Description		
Site Name:	LOST TANK 3-25 SWD FACILITY	
Company:	Oxy USA, Inc.	
Legal Description:	UL H, S 3, T 22S , R 31E	
County:	EDDY	
GPS Coordinates:	N 32.42385,W-103.75895	

Release Data		
Date of Release:	03/1/17, 5/15/17, 6/21/17	
Type of Release:	produced water,Oil & produced water ,produced water	
Source of Release:	power failure, automation issues ,INJECTION AND TRANSFER PUMPS FAILED	
Volume of Release:	WATER 20BBLS ,OIL 5BBLS WATER 70BBLS, WATER 300 BBLS	
Volume Recovered:	WATER 14 BBLS, OIL 5 BBLS WATER 55BBLS ,WATER 280 BBLS	

Remediation Specifications		
Remediation Parameters:	This site is listed on the Agreed Compliance Order of 4/5/19. This site had previously been remediated but no paperwork existed for verification therefore, OXY performed confirmation sampling to verify remediation limits had been met. The enclosed site diagram depicts the spill area, excavation depths, and the confirmation sample points. OXY collected sidewall and bottom confirmation samples every 200 square feet.	
Remediation Activities:		
Plan Sent to OCD:		
OCD Approval of Plan:		
Plan Sent to BLM:		
BLM Approval of Plan:		

Supporting Documentation			
C-141, page 6	signed and included		
Site Diagram	Google Earth map with excavation depths & confirmation sample points		
Pictures	Closure photos		
Lab Summary/Analysis	Confirmation lab summary/analysis reports		
Notifications	8/25/2023		

### **Request for Closure**

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

Cliff P. Brunson

President, BBC International, Inc.

10/5/2023

## State of New Mexico Oil Conservation Division

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

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

must be notified 2 days prior to liner inspection)

Description of remediation activities

Incident ID	nAB1708235590
District RP	
Facility ID	
Application ID	

Released to Imaging: 10/18/2023 10:03:56 AM

#### 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.

Photographs of the remediated site prior to backfill or photos 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)

and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and relation health or the environment. In addition, OCD acceptance of	ations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in	
Printed Name: Wade Dittrich	Title: Environmental Coordinator	
Signature: Wall Litte	Date: 10-3-23 Telephone: (575) 390-2828	
<sub>email:</sub> wade_dittrich@oxy.com	Telephone: (575) 390-2828	
OCD Only		
Received by:	Date:	
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.		
Closure Approved by:	Date:	
Printed Name:	Title:	

Printed Name:

Form C-141 Page 6

## State of New Mexico Oil Conservation Division

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

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

must be notified 2 days prior to liner inspection)

Incident ID	nAB1713850012
District RP	
Facility ID	
Application ID	

Released to Imaging: 10/18/2023 10:03:56 AM

#### 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.

Photographs of the remediated site prior to backfill or photos 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 of may endanger public health or the environment. The acceptant should their operations have failed to adequately investigate at human health or the environment. In addition, OCD acceptant compliance with any other federal, state, or local laws and/or results.	complete to the best of my knowledge and understand that pursuant to OCD rules certain release notifications and perform corrective actions for releases which are of a C-141 report by the OCD does not relieve the operator of liability and remediate contamination that pose a threat to groundwater, surface water, ce of a C-141 report does not relieve the operator of responsibility for regulations. The responsible party acknowledges they must substantially the conditions that existed prior to the release or their final land use in the OCD when reclamation and re-vegetation are complete.  Title:  Environmental Coordinator  Date:  [575] 390-2828
OCD Only	
Received by:	Date:
	party of liability should their operations have failed to adequately investigate and rface water, human health, or the environment nor does not relieve the responsible s and/or regulations.
Closure Approved by:	Date:

Title:

Form C-141 Page 6

# State of New Mexico Oil Conservation Division

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

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

must be notified 2 days prior to liner inspection)

Description of remediation activities

Incident ID	nAB1718027001
District RP	
Facility ID	
Application ID	

#### Closure

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

Photographs of the remediated site prior to backfill or photos 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)

I hereby certify that the information given above is true and comp	plete to the best of my knowledge and understand that pursuant to OCD rules
and regulations all operators are required to report and/or file cert may endanger public health or the environment. The acceptance should their operations have failed to adequately investigate and I human health or the environment. In addition, OCD acceptance compliance with any other federal, state, or local laws and/or regu	ain release notifications and perform corrective actions for releases which of a C-141 report by the OCD does not relieve the operator of liability remediate contamination that pose a threat to groundwater, surface water of a C-141 report does not relieve the operator of responsibility for plations. The responsible party acknowledges they must substantially conditions that existed prior to the release or their final land use in
Printed Name: Wade Dittrich	Title: Environmental Coordinator
Signature: Wall Dill	Date: 10-3-23 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 part remediate contamination that poses a threat to groundwater, surface party of compliance with any other federal, state, or local laws and	y of liability should their operations have failed to adequately investigate and e water, human health, or the environment nor does not relieve the responsible d/or regulations.
Closure Approved by: Ashley Maxwell	Date: 10/18/2023
Printed Name: Ashley Maxwell	Title: Environmental Specialist

From: <u>Cliff P. Brunson</u>

To: OCD.Enviro@emnrd.nm.gov

Cc: Wade Dittrich; Tyson Pierce; Kathy Sweeney; Jennifer Gilkey

Subject: OXY - Lost Tank 3-25 SWD Facility (6/21/17) (nAB1718027001) - Sampling Notification

**Date:** Friday, August 25, 2023 4:44:58 PM

This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the Lost Tank 3-25 SWD Facility (6/21/17) (nAB1718027001) on Wednesday, August 30, 2023 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

Hobbs, NM 88241-0805 Shipping Address: 1324 W. Marland St. Hobbs, NM 88240 USA Phone: (575) 397-6388 Fax: (575) 397-0397

E-Mail: <a href="mailto:cbrunson@bbcinternational.com">cbrunson@bbcinternational.com</a>



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the contents of this t

From: Wells, Shelly, EMNRD

To: Cliff P. Brunson

Cc: Bratcher, Michael, EMNRD; Maxwell, Ashley, EMNRD

Subject: RE: [EXTERNAL] OXY - Lost Tank 3-25 SWD Facility (6/21/17) (nAB1718027001) - Sampling Notification

**Date:** Monday, August 28, 2023 8:51:30 AM

Good morning Cliff,

The OCD has received your notification. 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.

Thank you,

Shelly

Shelly Wells \* Environmental Specialist-Advanced

Environmental Bureau

**EMNRD-Oil Conservation Division** 

1220 S. St. Francis Drive | Santa Fe, NM 87505

(505)469-7520|Shelly.Wells@emnrd.nm.gov

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

From: Cliff P. Brunson < cbrunson@bbcinternational.com>

**Sent:** Friday, August 25, 2023 4:45 PM

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

**Cc:** Wade Dittrich <Wade\_Dittrich@oxy.com>; Tyson Pierce <tyson\_pierce@oxy.com>; Kathy Sweeney <kathys@bbcinternational.com>; Jennifer Gilkey <jgilkey@bbcinternational.com>

Subject: [EXTERNAL] OXY - Lost Tank 3-25 SWD Facility (6/21/17) (nAB1718027001) - 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 Lost Tank 3-25 SWD Facility (6/21/17) (nAB1718027001) on Wednesday, August 30, 2023 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

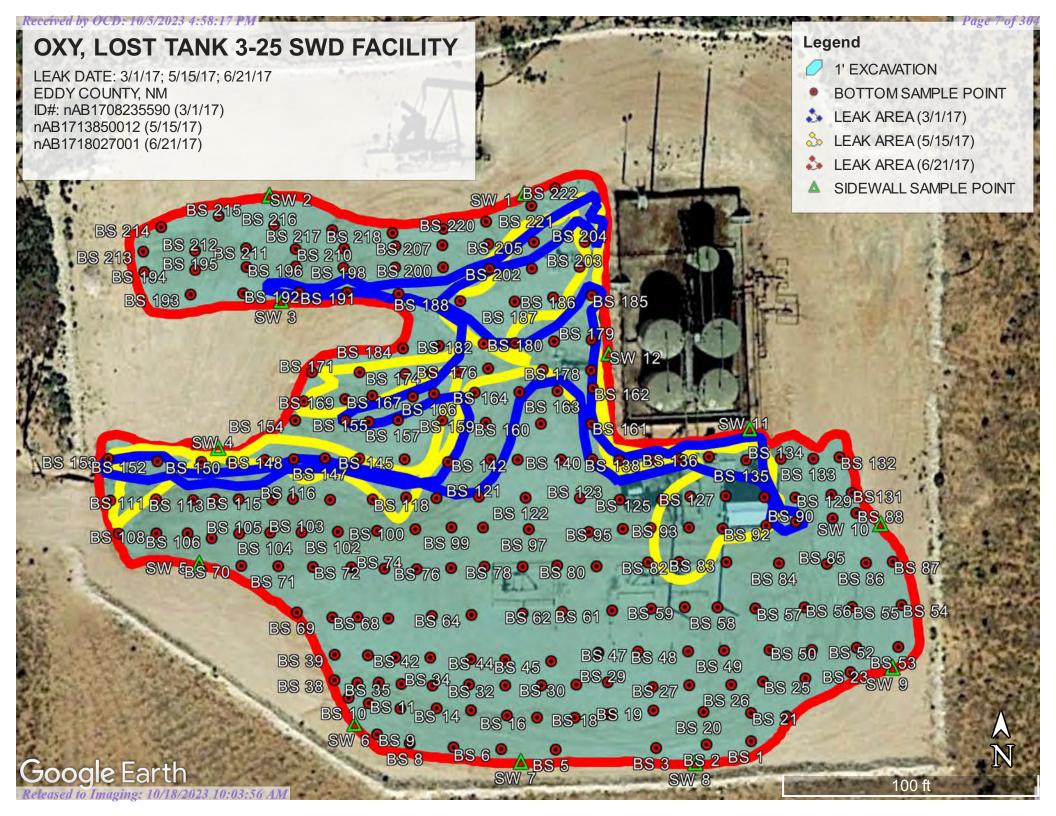
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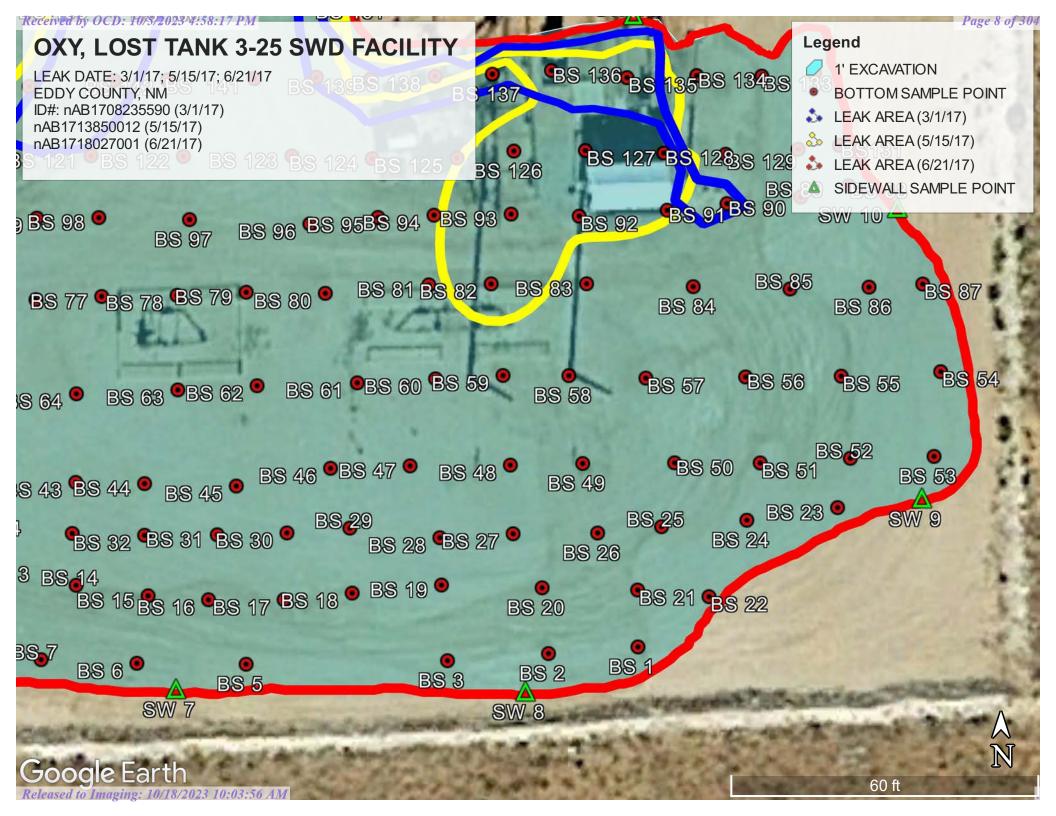
1324 W. Marland St.

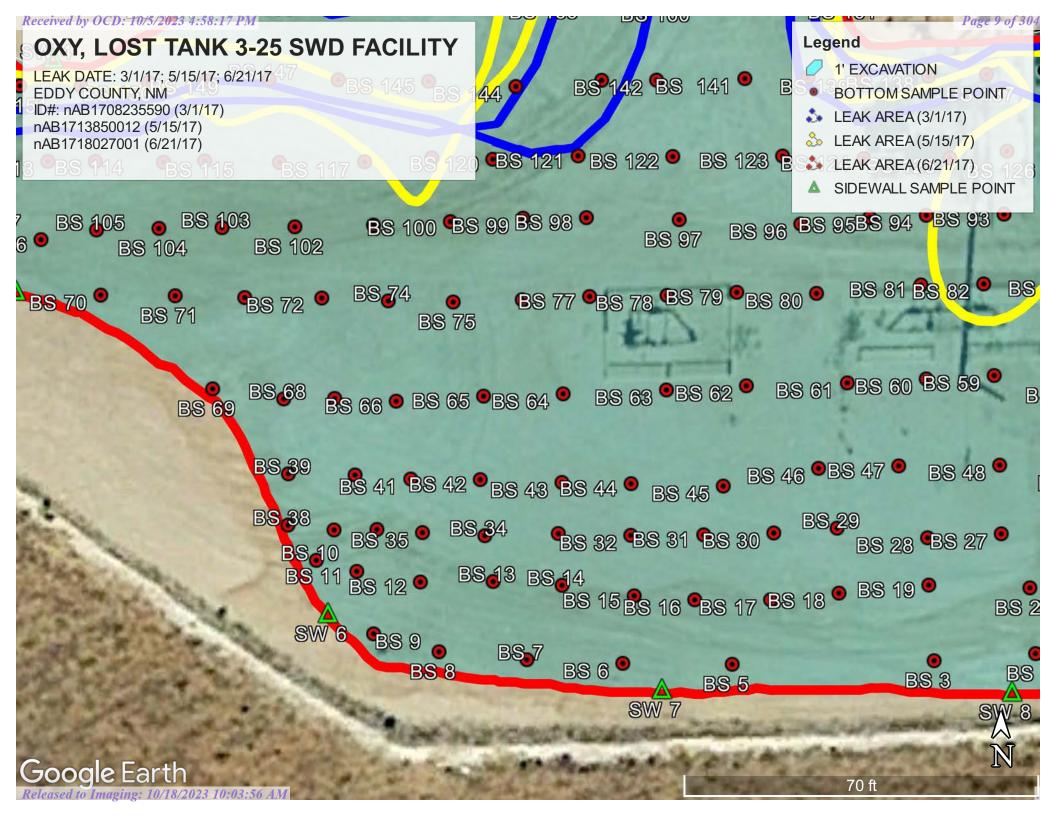
Hobbs, NM 88240 USA

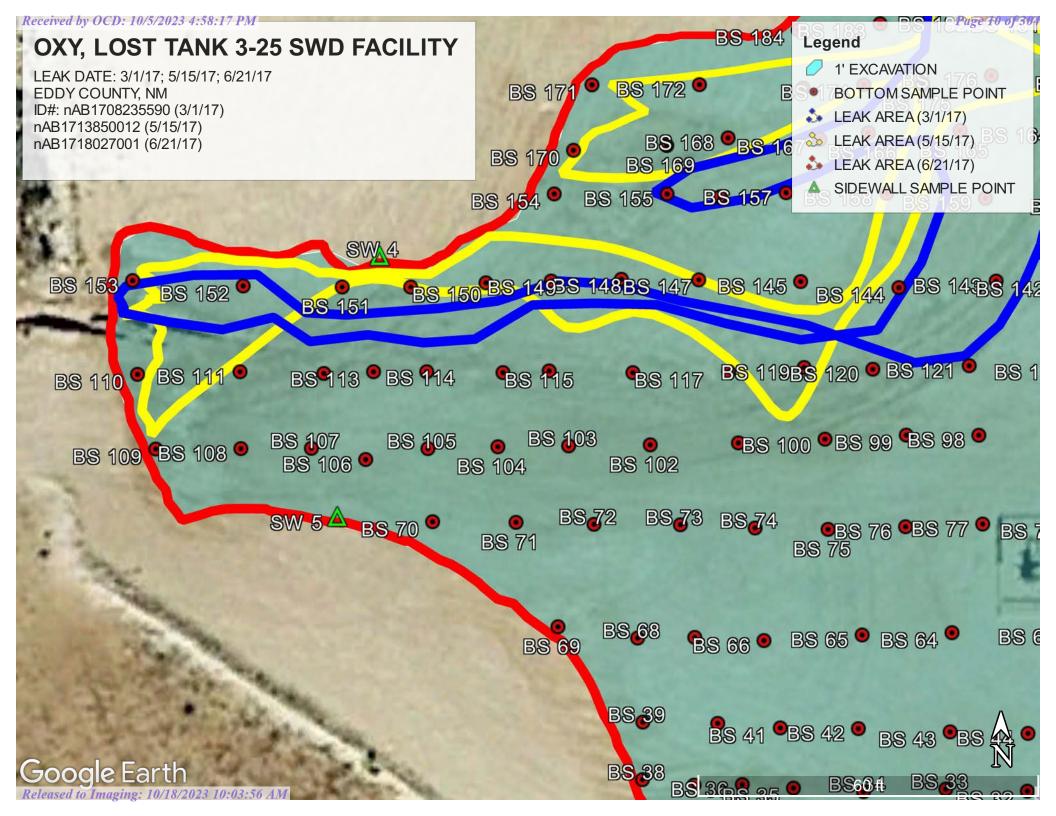
Phone: (575) 397-6388

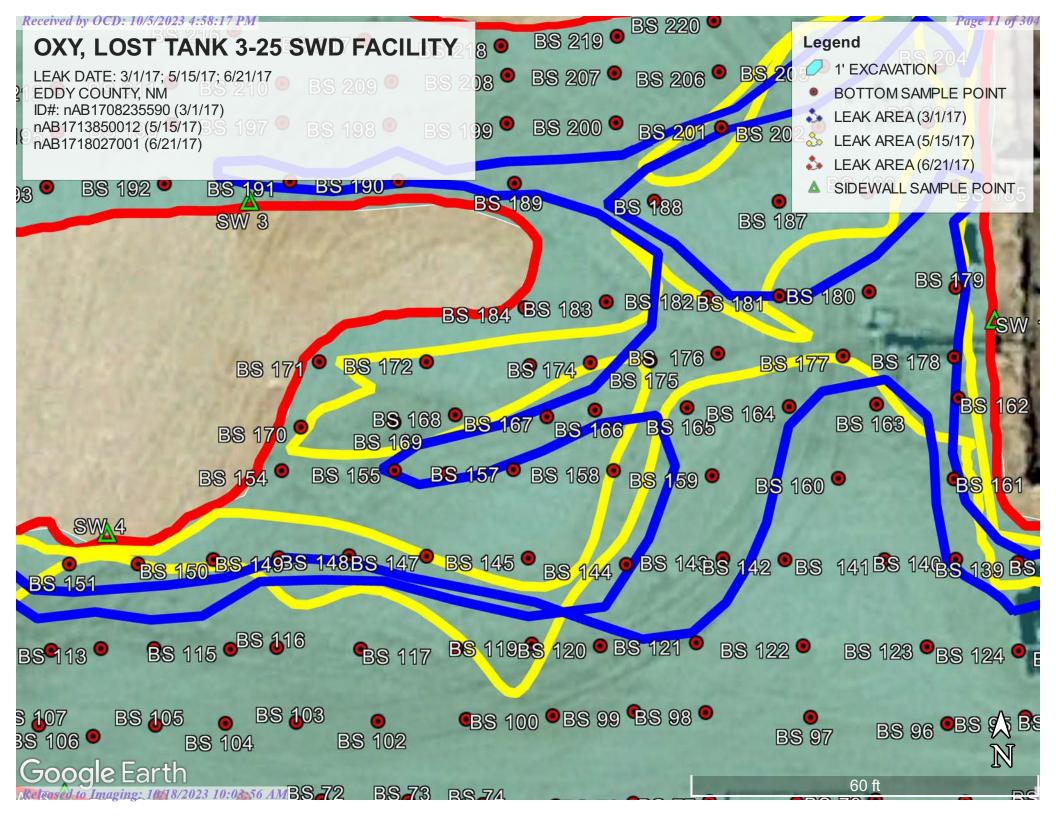
Fax: (575) 397-0397

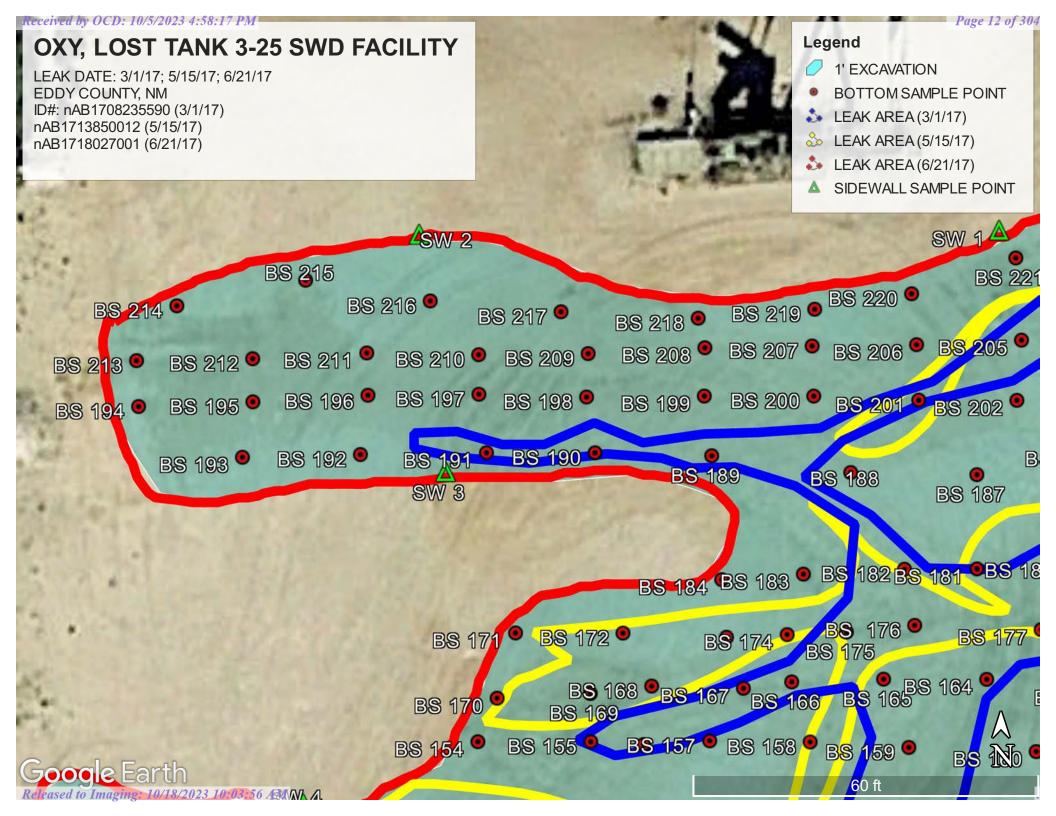


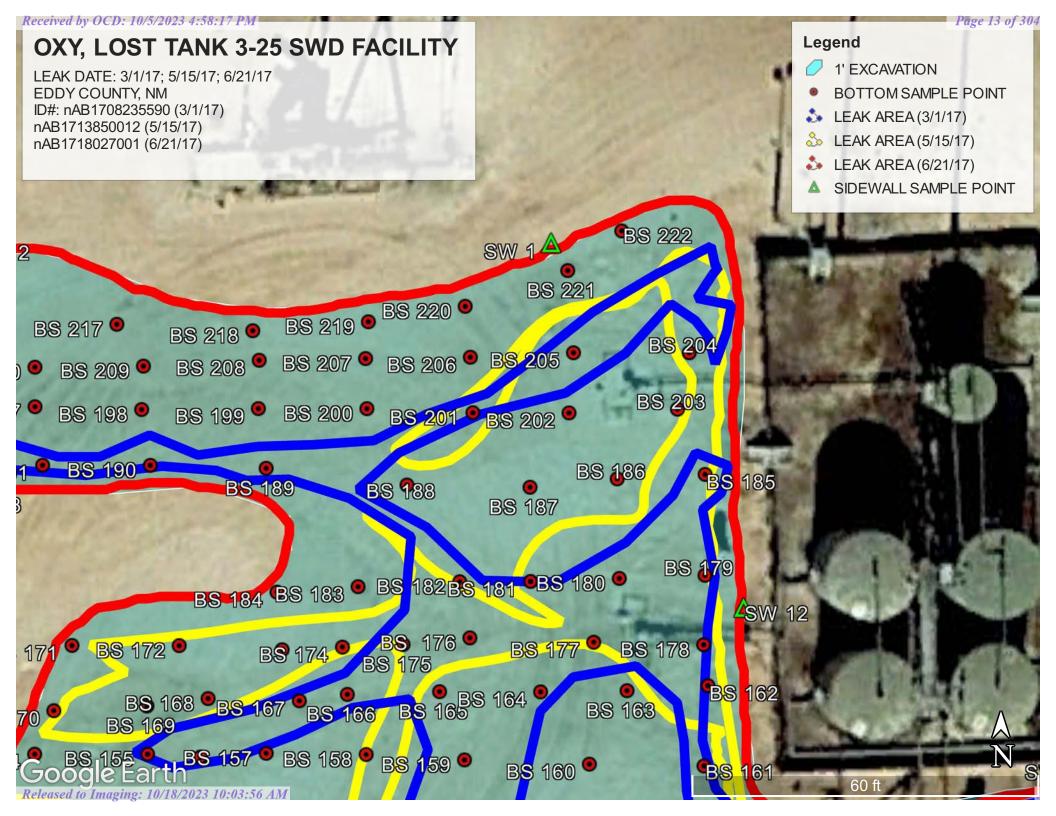


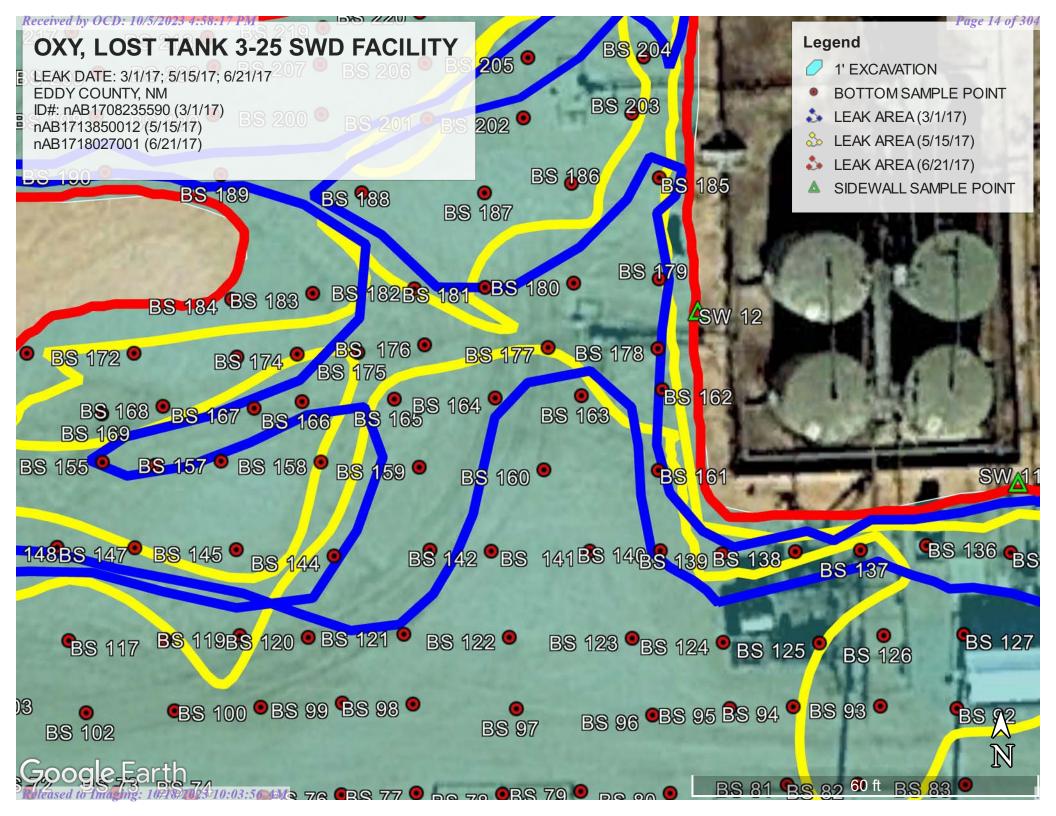


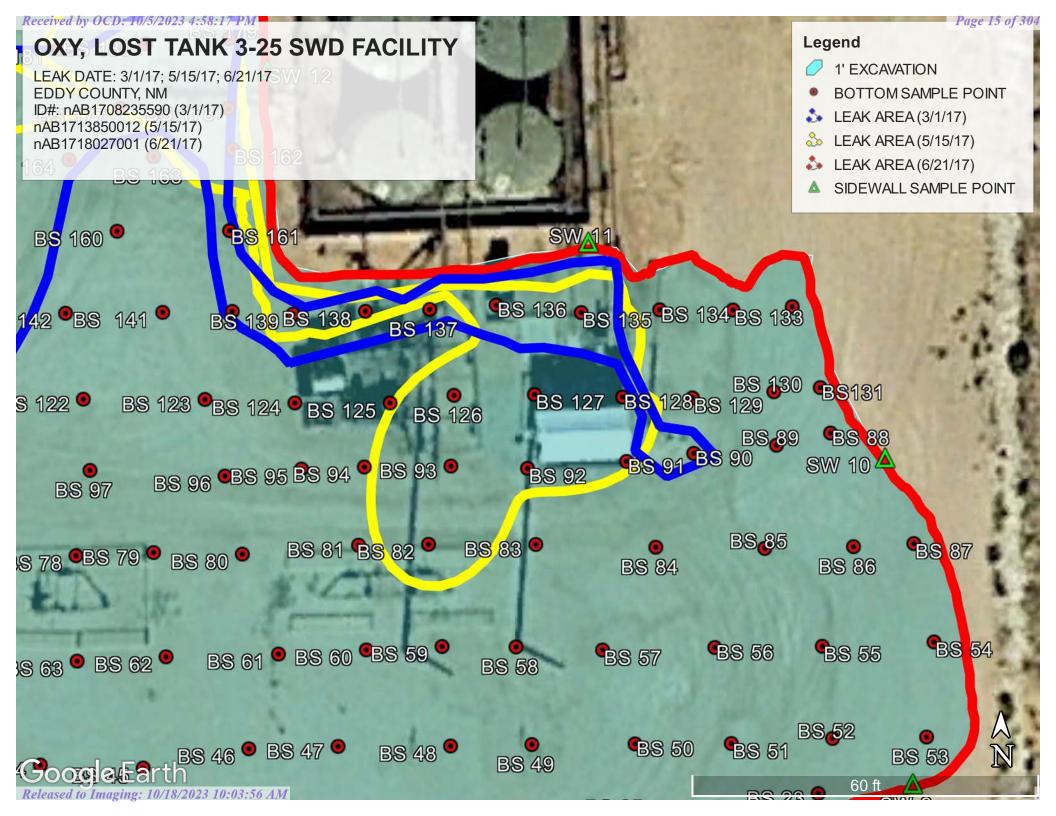












OXY-LOST TANK 3-25 SWD (3/1/13,5/15/17,6/21/17)	SAMPLE DATES 8/30/23, 9/5/23, 9/6/23
BOTTOM SAMPLE S	

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BS 17	N 32.423544	W-103.758840
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BS 19	N 32.423552	W-103.758739
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BS 21	N 32.423549	W-103.758614
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BS 193	N 32.424002	W-103.759334
BS 194	N 32.424027	W-103.759393
BS 195	N 32.424029	W-103.759328
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BS 198	N 32.424031	W-103.759138
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BS 210	N 32.424052	W-103.759199
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BS 212	N 32.424050	W-103.759328
BS 213	N 32.424049	W-103.759395
BS 214	N 32.424076	W-103.759372
BS 215	N 32.424088	W-103.759298
BS 216	N 32.424078	W-103.759226
BS 217	N 32.424072	W-103.759152
BS 218	N 32.424069	W-103.759074
BS 219	N 32.424073	W-103.759009
BS 220	N 32.424081	W-103.758954
BS 221	N 32.424097	W-103.758896
BS 222	N 32.424116	W-103.758866
BS 223	N 32.424103	W-103.758822
SIDEWAL	L SAMPLES	
SW 1	N 32.42110	W-103.758906
SW 2	N 32.424109	W-103.759233
SW 3	N 32.423995	W-103.759218
SW 4	N 32.423836	W-103.759299
SW 5	N 32.423710	W-103.759323
SW 6	N 32.423536	W-103.759124
CVALZ	N 22 42240E	W/ 102 7F0010

N 32.423495

W-103.758910

SW 7

SW 8	N 32.423494	W-103.758686
SW 9	N 32.423598	W-103.758435
SW 10	N 32.423754	W-103.758451
SW 11	N 32.423856	W-103.758618
SW 12	N 32.423937	W-103.758798

	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@1'	BS 15@1'	BS 16@1'	BS 17@1'	BS 18@1'
Analyte	Date	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg									
Benzene		<0.050	<0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		<0.050	<0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	<0.050	< 0.050	<0.050	< 0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 19@1'	BS 20@1'	BS 21@1'	BS 22@1'	BS 23@1'	BS 24@1'	BS 25@1'	BS 26@1'	BS 27@1'	BS 28@1'	BS 29@1'	BS 30@1'	BS 31@1'	BS 32@1'	BS 33@1'	BS 34@1'	BS 35@1'	BS 36@1'
Analyte	Date	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23
		mg/kg																	
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	16.0	32.0	16.0	32.0	32.0	16.0	16.0	16.0	32.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 37@1'	BS 38@1'	BS 39@1'	BS 40@1'	BS 41@1'	BS 42@1'	BS 43@1'	BS 44@1'	BS 45@1'	BS 46@1'	BS 47@1'	BS 48@1'	BS 50@1'	BS 51@1'	BS 52@1'	BS 53@1'	BS 54@1'	BS 55@1'
Analyte	Date	8/30/23	8/30/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23
		mg/kg																	
Benzene		< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	<16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 56@1'	BS 57@1'	BS 58@1'	BS 59@1'	BS 60@1'	BS 61@1'	BS 62@1'	BS 63@1'	BS 64@1'	BS 65@1'	BS 66@1'	BS 67@1'	BS 68@1'	BS 69@1'	BS 70@1'	BS 71@1'	BS 72@1'	BS 73@1'
Analyte	Date	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23
		mg/kg																	
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	<16.0	<16.0	<16.0	32.0	16.0	16.0	16.0	32.0	16.0	32.0	16.0	16.0	32.0	16.0	16.0	16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 74@1'	BS 75@1'	BS 76@1'	BS 77@1'	BS 78@1'	BS 79@1'	BS 80@1'	BS 81@1'	BS 82@1'	BS 83@1'	BS 84@1'	BS 85@1'	BS 86@1'	BS 87@1'	BS 88@1'	BS 89@1'	BS 90@1'	BS 91@1'
Analyte	Date	8/31/23	8/31/23	8/31/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23
		mg/kg																	
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	<16.0	16.0	32.0	16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

										BS									
	Sample ID	BS 92@1'	BS 93@1'	BS 94@1'	BS 95@1'	BS 96@1'	BS 97@1'	BS 98@1'	BS 99@1'	100@1'	BS 101@1'	BS 102@1'	BS 103@1'	BS 104@1'	BS 105@1'	BS 106@1'	BS 107@1'	BS 108@1'	BS 109@1'
Analyte	Date	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg							
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	<0.300	< 0.300	<0.300	<0.300	<0.300	< 0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	16.0	32.0	16.0	16.0	16.0	32.0	16.0	32.0	16.0	16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	10.8	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

										BS									
	Sample ID	BS 110@1'	BS 111@1'	BS 112@1'	BS 113@1'	BS 114@1'	BS 115@1'	BS 116@1'	BS 117@1'	118@1'	BS 118@1'	BS 119@1'	BS 120@1'	BS 121@1'	BS 122@1'	BS 123@1'	BS 124@1'	BS 125@1'	BS 126@1'
Analyte	Date	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg							
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	< 0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	16.0	32.0	<16.0	<16.0	32.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 127@1'	BS 128@1'	BS 129@1'	BS 130@1'	BS 131@1'	BS 132@1'	BS 133@1'	BS 134@1'	BS 135@1'	BS 136@1'	BS 137@1'	BS 138@1'	BS 139@1'	BS 140@1'	BS 141@1'	BS 142@1'	BS 143@1'	BS 144@1'
Analyte	Date	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg								
Benzene		<0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	<0.050	< 0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	<0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	< 0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO	·	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

										BS									
	Sample ID	BS 145@1'	BS 146@1'	BS 147@1'	BS 148@1'	BS 149@1'	BS 150@1'	BS 151@1'	BS 152@1'	153@1'	BS 154@1'	BS 155@1'	BS 156@1'	BS 157@1'	BS 158@1'	BS 159@1'	BS 160@1'	BS 161@1'	BS 162@1'
Analyte	Date	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg							
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	< 0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300	< 0.300	< 0.300	< 0.300	<0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	16.0	<16.0	16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

		DO 400 0 41	50 404 641	DO 405 @ 41	DO 400 0 41	DO 407-041	DO 400 0 41	DO 400 841	D0 470 8 41	BS	DO 470@41	DO 470 841	D0 474841	D0 475 841	DO 470 841	DO 477 841	DO 470 8 41	DO 470 841	DO 400@41
	Sample ID	BS 163@1	BS 164@1	BS 165@1	B2 166@1	BS 167@1	BS 168@1	BS 169@1	BS 170@1	171@1'	BS 172@1	BS 173@1'	BS 174@1	BS 175@1	BS 176@1	BS 177@1	BS 178@1	BS 179@1	BS 180@1
Analyte	Date	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	< 0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 181@1'	BS 182@1'	BS 183@1'	BS 184@1'	BS 185@1'	BS 186@1'	BS 187@1'	BS 188@1'	BS 189@1'	BS 190@1'	BS 191@1'	BS 192@1'	BS 193@1'	BS 194@1'	BS 195@1'	BS 196@1'	BS 197@1'	BS 198@1'
Analyte	Date	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg								
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	< 0.150	<0.150	<0.150	<0.150	<0.150	< 0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 199@1'	BS 200@1'	BS 201@1'	BS 202@1'	BS 203@1'	BS 204@1'	BS 205@1'	BS 206@1'	BS 207@1'	BS 208@1'	BS 209@1'	BS 210@1'	BS 211@1'	BS 212@1'	BS 213@1'	BS 214@1'	BS 215@1'	BS 216@1'
Analyte	Date	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg								
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 217@1'	BS 218@1'	BS 219@1'	BS 220@1'	BS 221@1'	BS 222@1'	BS 223@1'
Analyte	Date	9/12/23	9/12/23	9/12/23	9/12/23	9/13/23	9/13/23	9/13/23
		mg/kg						
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 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	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
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

	Sample ID	SW 1	SW 2	SW 3	SW 4	SW 5	SW 6	SW 7	SW 8	SW 9	SW 10	SW 11	SW 12
Analyte	Date	9/13/23	9/13/23	9/13/23	9/13/23	9/13/23	9/13/23	9/13/23	9/13/23	9/13/23	9/13/23	9/13/23	9/13/23
		mg/kg											
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	32.0	<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
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0





































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

September 07, 2023

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: OXY-LOST TANK 3-25 SWD (6/21/17)

Enclosed are the results of analyses for samples received by the laboratory on 09/05/23 16:28.

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

Celey D. Keine

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. Keene

Lab Director/Quality Manager



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 1 @ 1' (H234803-01)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.90	94.8	2.00	1.20	
Toluene*	<0.050	0.050	09/06/2023	ND	1.93	96.3	2.00	1.70	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.09	104	2.00	0.241	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.25	104	6.00	0.0861	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
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	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	208	104	200	3.47	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	196	98.2	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

#### Sample ID: BOTTOM SAMPLE 2 @ 1' (H234803-02)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.90	94.8	2.00	1.20	
Toluene*	<0.050	0.050	09/06/2023	ND	1.93	96.3	2.00	1.70	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.09	104	2.00	0.241	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.25	104	6.00	0.0861	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
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	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	208	104	200	3.47	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	196	98.2	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

#### Sample ID: BOTTOM SAMPLE 3 @ 1' (H234803-03)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.90	94.8	2.00	1.20	
Toluene*	<0.050	0.050	09/06/2023	ND	1.93	96.3	2.00	1.70	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.09	104	2.00	0.241	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.25	104	6.00	0.0861	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
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	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	208	104	200	3.47	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	196	98.2	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	112 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 4 @ 1' (H234803-04)

BTEX 8021B	mg,	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
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	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	208	104	200	3.47	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	196	98.2	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

#### Sample ID: BOTTOM SAMPLE 5 @ 1' (H234803-05)

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	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
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	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	208	104	200	3.47	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	196	98.2	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

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### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 6 @ 1' (H234803-06)

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	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
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	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

#### Sample ID: BOTTOM SAMPLE 7 @ 1' (H234803-07)

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	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

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Celey D. Kreine



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

#### Sample ID: BOTTOM SAMPLE 8 @ 1' (H234803-08)

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	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
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	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Kreine



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

#### Sample ID: BOTTOM SAMPLE 9 @ 1' (H234803-09)

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	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 10 @ 1' (H234803-10)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
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	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	97.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Kreine



#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **NEW MEXICO** 

#### Sample ID: BOTTOM SAMPLE 11 @ 1' (H234803-11)

BTEX 8021B	mg/	'kg	Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
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	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	99.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 12 @ 1' (H234803-12)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
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	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 13 @ 1' (H234803-13)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: **NEW MEXICO** 

### Sample ID: BOTTOM SAMPLE 14 @ 1' (H234803-14)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	6 71.5-13	4						
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	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	6 49.1-14	8						

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# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

#### Sample ID: BOTTOM SAMPLE 15 @ 1' (H234803-15)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **NEW MEXICO** 

#### Sample ID: BOTTOM SAMPLE 16 @ 1' (H234803-16)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
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	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	97.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **NEW MEXICO** 

#### Sample ID: BOTTOM SAMPLE 17 @ 1' (H234803-17)

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	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
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	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

#### Sample ID: BOTTOM SAMPLE 18 @ 1' (H234803-18)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	< 0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	98.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: **NEW MEXICO** 

#### Sample ID: BOTTOM SAMPLE 19 @ 1' (H234803-19)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	< 0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	6 71.5-13	4						
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	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	6 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **NEW MEXICO** 

#### Sample ID: BOTTOM SAMPLE 20 @ 1' (H234803-20)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 %	6 71.5-13	4						
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	09/06/2023	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	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	93.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	6 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 1H /

Project Location: NEW MEXICO

RTFY 8021R

#### Sample ID: BOTTOM SAMPLE 21 @ 1' (H234803-21)

ma/ka

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/06/2023	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	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 1H /

Project Location: NEW MEXICO

RTFY 8021R

#### Sample ID: BOTTOM SAMPLE 22 @ 1' (H234803-22)

ma/ka

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
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	09/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	99.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **NEW MEXICO** 

#### Sample ID: BOTTOM SAMPLE 23 @ 1' (H234803-23)

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/06/2023	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	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **NEW MEXICO** 

#### Sample ID: BOTTOM SAMPLE 24 @ 1' (H234803-24)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/06/2023	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	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	99.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **NEW MEXICO** 

#### Sample ID: BOTTOM SAMPLE 25 @ 1' (H234803-25)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
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	09/06/2023	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	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	98.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

#### Sample ID: BOTTOM SAMPLE 26 @ 1' (H234803-26)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	< 0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	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	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	91.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **NEW MEXICO** 

#### Sample ID: BOTTOM SAMPLE 27 @ 1' (H234803-27)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
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	09/06/2023	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	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	120 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	138	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **NEW MEXICO** 

#### Sample ID: BOTTOM SAMPLE 28 @ 1' (H234803-28)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/06/2023	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	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	98.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 29 @ 1' (H234803-29)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	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	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	98.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 30 @ 1' (H234803-30)

BTEX 8021B	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	97.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 31 @ 1' (H234803-31)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
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	09/06/2023	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	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 32 @ 1' (H234803-32)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
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	09/06/2023	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	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	98.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

#### Sample ID: BOTTOM SAMPLE 33 @ 1' (H234803-33)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	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	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	95.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	18						

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### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

# Sample ID: BOTTOM SAMPLE 34 @ 1' (H234803-34)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	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	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	95.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	18						

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Celey D. Keene



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 35 @ 1' (H234803-35)

BTEX 8021B	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	< 0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	99.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	18						

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Celey D. Keine



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 36 @ 1' (H234803-36)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	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	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	93.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 37 @ 1' (H234803-37)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	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	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	98.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/30/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 38 @ 1' (H234803-38)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	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	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	98.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	18						

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Celey D. Keene



#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: MC

Project Location: NEW MEXICO

RTFY 8021R

#### Sample ID: BOTTOM SAMPLE 39 @ 1' (H234803-39)

ma/ka

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	96.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

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Celey D. Kreine



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 40 @ 1' (H234803-40)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	464	116	400	7.14	
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	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	98.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

#### Sample ID: BOTTOM SAMPLE 41 @ 1' (H234803-41)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	464	116	400	7.14	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	97.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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Celey D. Kreine



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

#### Sample ID: BOTTOM SAMPLE 42 @ 1' (H234803-42)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	464	116	400	7.14	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	92.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 43 @ 1' (H234803-43)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	464	116	400	7.14	
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	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	97.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

#### Sample ID: BOTTOM SAMPLE 44 @ 1' (H234803-44)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	464	116	400	7.14	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	95.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Kreine



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **NEW MEXICO** 

#### Sample ID: BOTTOM SAMPLE 45 @ 1' (H234803-45)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
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	09/06/2023	ND	464	116	400	7.14	
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	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	92.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 46 @ 1' (H234803-46)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	464	116	400	7.14	
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	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	99.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

#### Sample ID: BOTTOM SAMPLE 47 @ 1' (H234803-47)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	464	116	400	7.14	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	97.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	18						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

#### Sample ID: BOTTOM SAMPLE 48 @ 1' (H234803-48)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	464	116	400	7.14	
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	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	97.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

#### Sample ID: BOTTOM SAMPLE 49 @ 1' (H234803-49)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	464	116	400	7.14	
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	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	90.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 50 @ 1' (H234803-50)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	464	116	400	7.14	
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	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 51 @ 1' (H234803-51)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	464	116	400	7.14	
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	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	98.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

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Celey D. Kreine



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 52 @ 1' (H234803-52)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
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	09/06/2023	ND	464	116	400	7.14	
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	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	97.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Celey D. Kreene



# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

#### Sample ID: BOTTOM SAMPLE 53 @ 1' (H234803-53)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
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	09/06/2023	ND	464	116	400	7.14	
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	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	97.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 54 @ 1' (H234803-54)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
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	09/06/2023	ND	464	116	400	7.14	
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	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	97.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 55 @ 1' (H234803-55)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	464	116	400	7.14	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	92.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Kreine



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 56 @ 1' (H234803-56)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	464	116	400	7.14	
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	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	94.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 57 @ 1' (H234803-57)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
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	09/06/2023	ND	464	116	400	7.14	
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	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 58 @ 1' (H234803-58)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
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	09/06/2023	ND	464	116	400	7.14	
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	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	94.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 59 @ 1' (H234803-59)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	464	116	400	7.14	
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	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	97.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **NEW MEXICO** 

#### Sample ID: BOTTOM SAMPLE 60 @ 1' (H234803-60)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	92.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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\*=Accredited Analyte

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Celey D. Keene



#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: MC

Project Location: NEW MEXICO

RTFY 8021R

#### Sample ID: BOTTOM SAMPLE 61 @ 1' (H234803-61)

ma/ka

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					
Surrogate: 1-Chlorooctane	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Kreine



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **NEW MEXICO** 

## Sample ID: BOTTOM SAMPLE 62 @ 1' (H234803-62)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					
Surrogate: 1-Chlorooctane	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **NEW MEXICO** 

## Sample ID: BOTTOM SAMPLE 63 @ 1' (H234803-63)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					
Surrogate: 1-Chlorooctane	97.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: MC

Project Location: NEW MEXICO

RTFY 8021R

# Sample ID: BOTTOM SAMPLE 64 @ 1' (H234803-64)

ma/ka

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					
Surrogate: 1-Chlorooctane	94.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **NEW MEXICO** 

## Sample ID: BOTTOM SAMPLE 65 @ 1' (H234803-65)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					
Surrogate: 1-Chlorooctane	92.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: MC

Project Location: NEW MEXICO

RTFY 8021R

#### Sample ID: BOTTOM SAMPLE 66 @ 1' (H234803-66)

ma/ka

B1EX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	99.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 67 @ 1' (H234803-67)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	95.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 68 @ 1' (H234803-68)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	94.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: MC

Project Location: NEW MEXICO

RTFY 8021R

#### Sample ID: BOTTOM SAMPLE 69 @ 1' (H234803-69)

ma/ka

B1EX 8021B	mg/	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	99.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: MC

Project Location: NEW MEXICO

RTFY 8021R

#### Sample ID: BOTTOM SAMPLE 70 @ 1' (H234803-70)

ma/ka

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
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	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	99.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **NEW MEXICO** 

#### Sample ID: BOTTOM SAMPLE 71 @ 1' (H234803-71)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	99.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **NEW MEXICO** 

#### Sample ID: BOTTOM SAMPLE 72 @ 1' (H234803-72)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **NEW MEXICO** 

## Sample ID: BOTTOM SAMPLE 73 @ 1' (H234803-73)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	99.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **NEW MEXICO** 

## Sample ID: BOTTOM SAMPLE 74 @ 1' (H234803-74)

BTEX 8021B	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	97.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 75 @ 1' (H234803-75)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	98.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 08/31/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **NEW MEXICO** 

## Sample ID: BOTTOM SAMPLE 76 @ 1' (H234803-76)

BTEX 8021B	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	115 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	140 9	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: NEW MEXICO

BTEX 8021B

## Sample ID: BOTTOM SAMPLE 77 @ 1' (H234803-77)

mg/kg

DILX GOZID	ıııg,	, kg	Andryzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	117	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	141	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **NEW MEXICO** 

## Sample ID: BOTTOM SAMPLE 78 @ 1' (H234803-78)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 5	% 71.5-13	4						
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	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	132	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: NEW MEXICO

BTEX 8021B

## Sample ID: BOTTOM SAMPLE 79 @ 1' (H234803-79)

mg/kg

DILX GOZID	ıııg,	, kg	Andryzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	113	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	137	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 80 @ 1' (H234803-80)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	448	112	400	3.64	
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	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	116	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	140	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 81 @ 1' (H234803-81)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	448	112	400	3.64	
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	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	117	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	142	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 82 @ 1' (H234803-82)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	448	112	400	3.64	
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	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	115	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	140	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 83 @ 1' (H234803-83)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	114	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	137	% 49.1-14	18						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 84 @ 1' (H234803-84)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	113	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	136	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **NEW MEXICO** 

## Sample ID: BOTTOM SAMPLE 85 @ 1' (H234803-85)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 5	% 71.5-13	4						
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	09/06/2023	ND	448	112	400	3.64	
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	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133 9	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/07/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 86 @ 1' (H234803-86)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	18						

Cardinal Laboratories \*=Accredited Analyte

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## **Notes and Definitions**

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

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Celeg D. Freene

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	BBC International, Inc.		BILL TO				ANALYSIS REQUEST	
Project Manage			P.O. #:		$\dashv$			
Address: P.O. Box 805	Box 805		Company: Oxy		_			
city: Hobbs	State: NM	Zip: 88241	Attn:					
Phone #: 575-397-6388	Fax #:	575-397-0397	Address:					
Project #:	Project Owner: Oxy	ner: Oxy	City:		_			
Project Name: (	Project Name: OXY-LOST TANK 3-25 SWD (6/21/17)	21/17)	State: Zip:		_			
Project Location:	n: New Mexico		Phone #:		-			
Sampler Name:	SIMON RENDON		Fax#:		٥	-		
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	ING	لما	I		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	TIME	BIFY	TPHEX		
_	BOTTOM SAMPLE 1 @1'	- ۲	7	7:50AM	1	~		
Ն	BOTTOM SAMPLE 2@1'		8/30/23	7:59AM	<u> </u>	<		
M	BOTTOM SAMPLE 3@1'		8/30/23	8:11AM		•		
5	BOTTOM SAMPLE 4@1"		8/30/23	8:22AM	'	۲.		
n	BOTTOM SAMPLE 5@1'		8/30/23	8:35AM		•		
0	BOTTOM SAMPLE 6@1'		8/30/23	8:47AM	,	<		
لا	BOTTOM SAMPLE 7@1'		8/30/23	8:58AM	,	•		
Q	BOTTOM SAMPLE 8@1'		8/30/23	9:12AM	,	•		
2	BOTTOM SAMPLE 9@1'		8/30/23	9:23AM	,	•		
10	BOTTOM SAMPLE 10@1'		8/30/23	9:30AM	0	`		
PLEASE NOTE: Liability as analyses: All claims include service in no event shalf of afficiates of somewhat are afficiates of somewhat are afficially as a somewhat are a somewhat are afficially as a somewhat are a som	PLEASE NOTE: Liability and Damages. Castmat's liability and client's exclusive remedy for any clium arising whether based in contract or tort, shall be innited to the amount paid by the client for the analysis and client is not contract or tort, shall be innited to the amount paid by the client for the analysis and contract or tort, shall be innited to the applicable and the property of the analysis after completion of the applicabilities are not event shall client be leaded to the contract of consequential admanges, endeding without imitation, but any so indicated and the property of the above shall client as a possible of the applicabilities.	for any claim arising whether based in conti i be deemed waived unless made in writing ulding without limitation, business interruption by Cardinal renardless of whether such cla	tact or tort, shall be innited to the amount p and received by Cardinal willing 30 days a ns, loss of use, or loss of profits incurred b aim is based upon any of the above stated	nt paid by the client for the s after completion of the ap d by client, its subsidiaries ed reasons or otherwise	pplicable			
Relinquished By:	y: Date: Time:	Received By:	query	Phone Result: Fax Result: REMARKS:	It: ☐ Yes	es No	Add'l Phone #: Add'l Fax #:	
Delivered By Sampler - UPS	Delivered By: (Circle One) 11.02	Sample Condition Cool Infact Pres Tres	dition CHECKED BY:					

Relinquished By:

Date:

Time

ved By

Fax Result: REMARKS:

Phone Result:

Yes

O No

Add'l Phone : Add'l Fax #:

Time:

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Phone #: 575-397-6388 city: Hobbs Address: P.O. Box 805 Project Manager: Cliff Brunson Company Name: BBC International, Inc. Sampler Name: Project Location: Project #: Lab I.D उक्यार में विटळ्ट BOTTOM SAMPLE 18@1" BOTTOM SAMPLE 19@1' BOTTOM SAMPLE 17@1' BOTTOM SAMPLE 16@1' BOTTOM SAMPLE 14@1' BOTTOM SAMPLE BOTTOM SAMPLE 20@1' BOTTOM SAMPLE BOTTOM SAMPLE BOTTOM SAMPLE New Mexico SIMON RENDON Sample I.D. 12@1 11@1 15@1 13@1 Fax #: Project Owner: Oxy State: Z 575-397-0397 Zip: 88241 6 (G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER MATRIX SOIL OIL SLUDGE State: City: OTHER P.O. #: Fax #: Phone #: Attn: Address Company: ACID/BASE PRESERV ICE / COOL OTHER BILL TO Оху 8/30/23 8/30/23 Zip: 8/30/23 8/30/23 8/30/23 8/30/23 8/30/23 8/30/23 8/30/23 8/30/23 DATE SAMPLING 9:51AM 9:41AM 11:23AM 10:49AM 10:25AM 11:01AM 10:35AM 10:14AM 10:02AM 11:12AM TIME oride , < 5 5 5 5 ~ ANALYSIS REQUEST

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

Sample Condition
Cool Intact
Pyes Yes
No No

CHECKED BY:

Sampler - UPS - Bus - Other:

Delivered By: (Circle One)

Ray 9

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

	200) 222-2220 1 22 (200) 200 =	-			١	١		- 1	
Company Name:	BBC International, Inc.		BILL TO	0	1	$\frac{1}{2}$	1	ANALTSIS KEWUESI	
Project Manager:	: Cliff Brunson		P.O. #:		_				
Address: P.O. Box 805	Box 805		Company: Oxy			_			
city: Hobbs	State: NM	Zip: 88241	Attn:		_	_			
Phone #: 575-397-6388	Fax #:	575-397-0397	Address:		_	_			
Project #:	Project Owner: Oxy	V	City:		_	_	_		
Project Name: C	Project Name: OXY-LOST TANK 3-25 SWD (6/21/17)		State: Zip:		_	_			
Project Location: New Mexico	: New Mexico		Phone #:		,	_	_		
Sampler Name:	SIMON RENDON		Fax #:		9	_			
FOR LAB USE ONLY		p. MATRIX	PRESERV. SAI	SAMPLING	rg		KI		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMI # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER; ACID/BASE: ICE / COOL OTHER:	TIME	Chlor	BTEX	TAHE		
	BOTTOM SAMPLE 21 @1'	-	8/30/23	23 11:34AM	^	1	_		
) (	BOTTOM SAMPLE 22@1'		8/30/23		<	_	_		
e Co	BOTTOM SAMPLE 23@1'		8/30/23	23 11:56AM					
2	DOLLOW ODWILLE 64@		9/20/				•		
10. U	BOTTOM SAMPLE 25@1		8/30/23			. <			
16	BOTTOM SAMPLE 2001		8/30/23						
200	BOTTOM SAMPLE 28@1		8/30/23	23 1:34PM	٠,	,	,		
אנו	BOTTOM SAMPLE 29@1'		8/30/23	23 1:48PM	•	,	۲.		
34	BOTTOM SAMPLE 30@1'		8/30/23		`	`	1		
PLEASE NOTE: Liability ar analyses All claims include service. In no event shall C	2 2 3	edy for any claim arising whetter based in contract shall be deemed warved unless made in writing and including without limitation, business interruptions.	in contract or tort shall be limited to the am writing and received by Cardinal within 30 or triplions, loss of use, or loss of profits incurring to a becard inner one of the above s	ount paid by the cherit for the says after completion of the s med by client, its subsidiance tailed reasons or otherwise	appicable				
Relinquished By:	y:  Date:  Page:  Page:	Received By:	franco	Phone Result: Fax Result: REMARKS:	it.	□ Yes	N 9	Add'l Phone #: Add'l Fax #:	
	Time:	Cample Conditi							
Delivered By Sampler - UPS	Delivered By: (Circle One) Sampler - UPS - Bus - Other: -     -	Sample Condition Cool Intact Pres Tyes	s (Initials)						

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Page 91 of 97

Relinquished By:

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

city: Hobbs SE CHERON Sampler Name: Project Location: Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Phone #: 575-397-6388 Address: P.O. Box 805 Project Manager: Cliff Brunson Company Name: BBC International, Inc. H234803 Project #: Lab I.D. BOTTOM SAMPLE 38@1' BOTTOM SAMPLE 37@1' BOTTOM SAMPLE 36@1 BOTTOM SAMPLE 35@1' BOTTOM SAMPLE 34@1' BOTTOM SAMPLE 33@1' BOTTOM SAMPLE 32@1' BOTTOM SAMPLE 31@1' SIMON RENDON New Mexico Sample I.D. Project Owner: Oxy Fax #: State: Z 575-397-0397 Zip: (G)RAB OR (C)OMP # CONTAINERS 88241 GROUNDWATER WASTEWATER MATRIX SOIL OIL SLUDGE OTHER Fax #: State: City: Attn: P.O. #: Phone #: Address Company: ACID/BASE PRESERV ICE / COOL OTHER BILL TO Оху 8/30/23 8/30/23 8/30/23 8/30/23 8/30/23 8/30/23 8/30/23 Zip: 8/30/23 DATE SAMPLING 3:35PM 3:25PM 3:14PM 3:03PM 2:51PM 2:37PM 2:26PM 2:15PM TIME 5 0 5 5 5 5 7 ANALYSIS REQUEST

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Sample Condition
Cool Intact
Yes Yes
No No

CHECKED BY:

Sampler - UPS - Bus - Other:

Delivered By: (Circle One)

Time:

Received By:

Received By:

Phone Result: Fax Result: REMARKS:

00

Yes

O O No

Add'l Phone #: Add'l Fax #: of the app

848

Relinquished By:

Time: Date:

Received By

## ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

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

Company Name:	BBC International, Inc.		BILL TO	70				ANALYSIS RI	REQUEST	_
Project Manage	Project Manager: Cliff Brunson		P.O. #:			$\exists$				_
Address: P.O. Box 805	. Box 805		Company: Oxy	Y,		_		_		_
city: Hobbs	State: NM	zip: 88241	Attn:							_
Phone #: 575-397-6388	Fax #:	575-397-0397	Address:			_				
Project #:	Project Owner: Oxy	r. Oxy	City:			_				
Project Name:	Project Name: OXY-LOST TANK 3-25 SWD (6/21/17)	1/17)	State: Zip:	0:		_				
Project Locatio	Project Location: New Mexico		Phone #:			,				
Sampler Name:	SIMON RENDON		Fax #:		,	le				_
FOR LAB USE ONLY		MATRIX	PRESERV.	SAMPLING	,	10	T			_
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL DIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	DATE	T (1)	PILV	TPHEX			
4+37	BOTTOM SAMPLE 39@1"	-		8/31/23 7:	7:47AM	\ \	1			
Ct Par	BOTTOM SAMPLE 40@1'		8/3	8/31/23 8:	8:01AM	<u> </u>	<			_
181	BOTTOM SAMPLE 41@1'		8/3	8/31/23 8:	8:12AM		,			_
S A A	BOTTOM SAMPLE 42@1'		8/3	8/31/23 8:	8:21AM	٠,	,			-
453	BOTTOM SAMPLE 43@1"		8/3	8/31/23 8:	8:33AM		,			-
4914	BOTTOM SAMPLE 44@1'		8/3	8/31/23 8:	8:45AM	,	'			
475	BOTTOM SAMPLE 45@1"		8/3	8/31/23 8:	8:57AM		'			
987	BOTTOM SAMPLE 46@1'		8/3	8/31/23 9:	9:10AM		,			
497	BOTTOM SAMPLE 47@1"		8/3	8/31/23 9:	9:21AM	7	7			_
い。	BOTTOM SAMPLE 48@1'		8/3	8/31/23 9:	9:34AM	7	7			_
PLEASE NOTE: Liability a analyses. All claims includ service in no event shall commend that it is a contraction and the contraction and the contraction are contracted as a contraction are contracted as a contraction and the contraction are contracted as a co	PLEASE NOTE: Liability and Damages. Cardina's kandiny and client's exclusive remedy for any client arising whether based in confusci or tort, shall be limited to the amount shall by the client for the analyses. All claims including those for negligance and any other cause whatsperver shall be deemed waived unless shall and received by Cardinal within 30 days after completion of the applicable scirior. In to event shall Cardinal be liabile for includent all or consequents damages, including without inmitted, bycass whether plants, boss or uses, or loss of both sourcest parties. It is such as a section of all of a collection of the sections of the provided area, sections or successors arising out of a calculated the accessor and exercises of exercises	ability and client's exclusive remedy for any claim arising whether liaised in contract or tot, shall be limited to the amount paid by the client for the nd any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the intal or consequential managever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the half or consequential managever shall be deemed waived unless of waivers as the shall not not be above stated as used. It is also desired to the shall not not to the above stated resource of the property of the shall not not to the above stated resource of the shall not not to the above stated resource of the shall not not to the shall not not to the shall not not the shall not not to the shall not	or torl, shall be limited to the sreceived by Cardinal within loss of use, or loss of profits is based when any of the abo	amount paid by 30 days after co incurred by chen	the client for the mplebon of the a l. its subsidiaries	pplicable				
Relinguished By	1 Dout of the Designation of the	Received By:	a depart upon any or are and	- 000	Phone Result:		O Yes O	No Add'l Phone #: No Add'l Fax #:		
9	Timelleas	SKOOLE	allquer	7	REMARKS:					
	7	2								

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

Page 93 of 97

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	e: BBC International, Inc.			BILL TO	70		1		ANALYSIS REQUEST
Project Manage	Project Manager: Cliff Brunson		ומ	P.O. #:			1	-	
Address: P.O. Box 805	. Box 805		0 1	Company: Oxy	×				
city: Hobbs	State: NM	Zip:	88241						
Phone #: 575-397-6388	Fax #:	-397	0397	Address:					
Project #:	Project Owner: Oxy	TOX		City:					
Project Name:	Project Name: OXY-LOST TANK 3-25 SWD (6/21/17)	1/17)		State: Zip:	9				
Project Location:	n: New Mexico			#			1.		
Sampler Name:	SIMON RENDON		71	Fax #:		,	l	_	
FOR LAB USE ONLY	П		MATRIX	ESERV.	SAMPLING	6	01	(7	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS GROUNDWATER WASTEWATER SOIL DIL SLUDGE DTHER:	ACID/BASE: CE / COOL OTHER :	DATE	Ohleo i	BIEX	TPHEY	
中古	BOTTOM SAMPLE 49@1"	6	۲	7	8/31/23 9	9:46AM V	~	<	
05 BS 4	BOTTOM SAMPLE 50@1'			8/3	8/31/23 9	9:55AM	<	<	
S. 52	BOTTOM SAMPLE 51@1"			8/.	8/31/23 1	10:10AM	•	•	
88 4	BOTTOM SAMPLE 52@1'			8/3	8/31/23 1	10:18AM	,	,	
88	BOTTOM SAMPLE 53@1"			8/3	8/31/23 1	10:28AM	•	,	
方中か	BOTTOM SAMPLE 54@1"			8/3	8/31/23 1	10:40AM	•	,	
4255	BOTTOM SAMPLE 55@1"			8/3	8/31/23 1	10:53AM	,	۲,	
25 SS	BOTTOM SAMPLE 56@1'			8/3	8/31/23 1	11:06AM	•	•	
(S) 450	BOTTOM SAMPLE 57@1'			8/3	8/31/23 1	11.17AM		,	
teors	BOTTOM SAMPLE 58@1'	_		8/3	8/31/23 1	11:29AM	,	,	
analyses, All claims includi service. In no event shall C	TLASE WITE. Liquidy and Damages. Laterias sabulay and cient's evicioser lemely for any claim arising wether based in contract of tent, shall be limited to the amount paid by the clent for the amages. All claims including those for negligence and any other crass whichoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable retrieve. In no event shall Cardinal be filable for anoderial air consequental damages, including without inhaltion, business interruptions, loss of use, or loss of profits incluring by client, its suboldairies, affiliates of successors affiliates of successors affiliate out of oss of profits incluring the client its suboldairies.	edy for any claim shall be deemed v ricluding without to deer by Cardinal to	arrang whether based in contract or tort, shall be waved unless made in writing and received by Ca limitation, business interruptions, loss of use, or to exampless of whether such claim is hased upon a exampless of whether such claim is hased upon as	tort, shall be limited to the beived by Cardinal within of use, or loss of profits a seed upon any of the above	amount paid to 30 days after o nourred by clie	by the client for the completion of the app ent its subsidiaries.	licable		
Relinquished By	Pate 5 a 3 Impe a 8	Rec	Received By:	CONCE	Stared reason	Phone Result: Fax Result: REMARKS:	□ Yes	es 🗆 No	Add'I Phone #: Add'I Fax #:
Relinquished By:		Rec	Received By:		0				
Delivered By Sampler - UPS	Delivered By: (Circle One)		Sample Condition Cool Intact	CHECKED BY:	BY:				
Campion of a	- C. C.								

Page 94 of 97

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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.		BILL TO		ANALYSIS REQUEST
Project Manager: Cliff Brunson	P.O. #:			
Address: P.O. Box 805	Company:	y: Oxy		
City: Hobbs State: NM	Zip: 88241 Attn:			
5-397-6388 Fax #:	-0397			
Project #: Project Owner: Oxy				
Project Name: OXY-LOST TANK 3-25 SWD (6/21/17)		Zip:		
Project Location: New Mexico	Phone #:		)	
Sampler Name: SIMON RENDON	Fax#:		le	
٦	MATRIX PRESERV	ERV SAMPLING	Z	
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL	OTHER:  DATE TIME	CHOU BIEX TPHEX	
3	7	8/31/23	4	
0		-	< < <	
BOTTOM SAMPLE 62@1"		8/31/23 12:46PM		
BOTTOM SAMPLE 63@1"				
BOTTOM SAMPLE 64@1"		8/31/23 1:12PM	,	
BOTTOM SAMPLE 65@1"		8/31/23 1:23PM	,	
BOTTOM SAMPLE 66@1"		8/31/23 1:31PM	,	
BOTTOM SAMPLE 67@1"		8/31/23 1:43PM	, , ,	
ASE NOTE: Lisability and Danages: Cardinal's liability and client's exclusive remedy for years. All cliams including those for negligence and any other cause whatsoever shall be not. In no event shall Cardinal be liable for incidental or consequental damages, including	ages. Cardinal's lability and client's exclusive jemedy for any claim arrang whether based as castract or lot, shall be limited to the amount paid by the client for the efor negligence and any other cause whatcoever shall be absented waited unless made in writing and received by Cardinal within 30 days after completion of the appoint by including without limitation business whemplaton, loss of use, or loss of profits incurred by crient, its subsidiaries.	imited to the amount paid by the client for the rdinal within 30 days after completion of the a ss of profits incurred by client. its subsidiaries	for the of the applicable distres.	
Relinquished By:  Relinquished By:  Date:  Time: 7 8	Received By: Received By:	Phone Result: Fax Result: REMARKS:	wellt: □ Yes □ No ult: □ Yes □ No KS:	Add'l Phone #: Add'l Fax #:
		_		

Page 95 of 97

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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	BBC International, Inc.		BILL TO			ANALYSIS REQUEST
Project Manager: Cliff Brunson	Cliff Brunson		P.O. #:			
Address: P.O. Box 805	Box 805		Company: Oxy			
city: Hobbs	State: NM	Zip: 88241				
Phone #: 575-397-6388	Fax #:	5	Address:			
Project #:	Project C	вег: Оху	City:			
Project Name: O	Project Name: OXY-LOST TANK 3-25 SWD (6/21/17)	21/17)	State: Zip:			
Project Location:	New Mexico		Phone #:			
Sampler Name:	SIMON RENDON		Fax #:			
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	ING	N N	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER: DATE	TIME	BIEX	
8-14	BOTTOM SAMPLE 69@1"	-7	-5	2:10PM V	1, 1,	
101 PC+	BOTTOM SAMPLE 70@1'		8/31/23	2:22PM v	1 1	
九七二	BOTTOM SAMPLE 71@1'		8/31/23	2:34PM	,	
कि मेर् जी	BOTTOM SAMPLE 72@1'		8/31/23	2:48PM	,	
75 73	BOTTOM SAMPLE 73@1"		8/31/23	3:07PM	•	
が中	BOTTOM SAMPLE /4@1		8/31/23	3:32PM		
出る	BOTTOM SAMPLE 76@1'		8/31/23	3:44PM	,	
甜						
PLEASE NOTE: Liability and analyses: All claims: including service to no event shall Can	VLEASE NOTE: Liability and Damages. Cardona's liability and client's exclusive remedy for any claim aroung whether based in contract or tort, shall be limited to the amount paid by the client for the projects. All claims including those for need grantee and any other cause whatsoever shall be deemed waived under whiting and received by Cardinal within 30 days after completion of the applicable requires. In or event shall client any other claims withing and received by Cardinal within 30 days after completion of the applicable requires. The event shall client as of profess included by client, its subsidiates, and the profession of the applicability of the applicability of the profession of the applicability of the applicabi	for any claim arising whether based in contract be deemed waived unless made in writing an ding without limitation, business interruptions, but formed in mandature of inventor such claim.	of in contract or tort, shall be limited to the amount pi in writing and received by Cardinal within 30 days at illeritybons, loss of use of loss of profits incurred by the with claim is breast inno annual the above stated in	paid by the client for the apparent completion of the app by client, its subsidiances, crossons or otherwise.	phoable	
Relinquished By:	Paris 33 Time U.38	Received By:	Right	Phone Result: Fax Result: REMARKS:	∷ □ Yes □ No	Add'I Phone #: Add'I Fax #:
	Time:		(	1		
Delivered By: (Circle One)	(Circle One)	Sample Condition	ion CHECKED BY:			

Page 96 of 97

Relinquished By:

Time:

Received By

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: BBC International, Inc.		BILL TO				ANALYSIS REQUEST	
Project Manager: Cliff Brunson	P.C	P.O. #:		1		- 1	1
Address: P.O. Box 805	Co	Company: Oxy					
City: Hobbs State: NM	Zip: 88241						
5-397-6388 Fax #:	5-397-0397	Address:					
Project #: Project Owner: Oxy	vner: Oxy City:	ty:					
Project Name: OXY-LOST TANK 3-25 SWD (6/21/17)		State: Zip:					
Project Location: New Mexico	Ph	Phone #:					
Sampler Name: SIMON RENDON	Fa	Fax #:	1.	16	_		
FOR LAB USE DIVLY	MATRIX	PRESERV. SAMPLING	ING	0	(7		
Lab I.D. Sample I.D. #	(G)RAB OR (C)OMP, # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		TIME Old Ico 1	BIEX	TPHEX		
81- 77 BOTTOM SAMPLE 77@1"	-		7:45 M	<	<		
SAN BOTTOM SAMPLE 78@1'		9/1/23	7:57AM 🗸	<	<		
83 79 BOTTOM SAMPLE 79@1"		9/1/23	8:10AM	•	•		
BOTTOM SAMPLE 80@1"		9/1/23	8:22AM	,	•		
SS 8 BOTTOM SAMPLE 81@1		9/1/23	8:31AM	,	,		
SHO SA BOTTOM SAMPLE 82@1"		9/1/23	8:43AM	•	,		
ST 83 BOTTOM SAMPLE 83@1"		9/1/23	8:56AM	٠,	•		
88 84 BOTTOM SAMPLE 84@1'		9/1/23	9:09AM	,	,		
84 85 BOTTOM SAMPLE 85@1"		9/1/23	9:21AM	•	•		
975 80 BOTTOM SAMPLE 86@1'		9/1/23	9:34AM	,	,		
PLEASE NOTE: Liability and Damages, Cavidna's liability and client's exclusive remoty for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligenze and any other cause whatsoever shall be deemed waived unless made in writing and a decimed within 30 days after compiletion of the applicabilities received in no event shall Cardinal be liable for inclosed all consequents damages, including without limitation, busiess interruptions loss of use, or loss of profits ecuried by client, its subsidiaries.  Affiliates or successors arising out of or retalled to the performance of services interruptions all regardless of whether such claim is based upon any of the above stated reasons or otherwise.	y for any claim arising whether based in contract or tot, shall be lim all the deemed warred unless made in willing and spointed by Caxda sluding without limitation business interruptions for social use? or business of the contract of the	It shall be limited to the amount pi wed by Cardinal within 30 days an ituse or loss of profits incurred by ad upon any of the above stated in	int paid by the client for the ys after completion of the appli ed by client, its subsidianes, ted reasons or otherwise.	cable			
Relinquished By Bate 33	Received By:	and opposit any of time above sounted.	Phone Result: Fax Result: REMARKS:	□ Yes	s O No	Add'l Phone #: Add'l Fax #:	
	>	2	The state of the s				

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

Page 97 of 97



September 08, 2023

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: OXY-LOST TANK 3-25 SWD (6/21/17)

Enclosed are the results of analyses for samples received by the laboratory on 09/05/23 16:28.

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

Celey D. Keine

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. Keene

Lab Director/Quality Manager



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

DTEV 0021D

## Sample ID: BOTTOM SAMPLE 87 @ 1' (H234804-01)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
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	09/06/2023	ND	448	112	400	3.64	
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	09/07/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					
Surrogate: 1-Chlorooctane	98.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 88 @ 1' (H234804-02)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	< 0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	98.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Kreine



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 89 @ 1' (H234804-03)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	95.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.2	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 90 @ 1' (H234804-04)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	< 0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	88.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.9	% 49.1-14	18						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 91 @ 1' (H234804-05)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.6	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 92 @ 1' (H234804-06)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.3	% 49.1-14	8						

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Celey D. Kreine



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 93 @ 1' (H234804-07)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	92.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.7	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: **NEW MEXICO** 

## Sample ID: BOTTOM SAMPLE 94 @ 1' (H234804-08)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
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	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	10.8	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	95.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 95 @ 1' (H234804-09)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	94.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 96 @ 1' (H234804-10)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	95.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 97 @ 1' (H234804-11)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	84.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.3	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 98 @ 1' (H234804-12)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
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	09/06/2023	ND	448	112	400	3.64	
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	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	91.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.7	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 99 @ 1' (H234804-13)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
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	09/06/2023	ND	448	112	400	3.64	
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	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	91.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.4	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: **NEW MEXICO** 

## Sample ID: BOTTOM SAMPLE 100 @ 1' (H234804-14)

BTEX 8021B	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	ND	432	108	400	7.69	
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	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	86.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.3	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: **NEW MEXICO** 

## Sample ID: BOTTOM SAMPLE 101 @ 1' (H234804-15)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/06/2023	ND	432	108	400	7.69	
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	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	89.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.5	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: NEW MEXICO

BTEX 8021B

## Sample ID: BOTTOM SAMPLE 102 @ 1' (H234804-16)

mg/kg

DIEX GOZID	ıııg,	K9	Alldiyzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	92.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: NEW MEXICO

BTEX 8021B

## Sample ID: BOTTOM SAMPLE 103 @ 1' (H234804-17)

mg/kg

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
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	09/06/2023	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	92.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Kreine



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Shalyn Rodriguez

Project Location: **NEW MEXICO** 

## Sample ID: BOTTOM SAMPLE 104 @ 1' (H234804-18)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.3	2.00	0.981	
Toluene*	<0.050	0.050	09/07/2023	ND	2.07	104	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.09	104	2.00	1.13	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.21	103	6.00	1.52	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
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	09/06/2023	ND	432	108	400	7.69	
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	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	87.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.2	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celecy D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: NEW MEXICO

BTEX 8021B

## Sample ID: BOTTOM SAMPLE 105 @ 1' (H234804-19)

mg/kg

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.3	2.00	0.981	
Toluene*	<0.050	0.050	09/07/2023	ND	2.07	104	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.09	104	2.00	1.13	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.21	103	6.00	1.52	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/06/2023	ND	432	108	400	7.69	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	87.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.6	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **NEW MEXICO** 

## Sample ID: BOTTOM SAMPLE 106 @ 1' (H234804-20)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.3	2.00	0.981	
Toluene*	<0.050	0.050	09/07/2023	ND	2.07	104	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.09	104	2.00	1.13	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.21	103	6.00	1.52	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
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	09/06/2023	ND	432	108	400	7.69	
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	09/06/2023	ND	193	96.3	200	3.57	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	201	100	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	95.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 107 @ 1' (H234804-21)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.3	2.00	0.981	
Toluene*	<0.050	0.050	09/07/2023	ND	2.07	104	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.09	104	2.00	1.13	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.21	103	6.00	1.52	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/06/2023	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	193	96.3	200	3.57	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	201	100	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	91.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: NEW MEXICO

BTEX 8021B

## Sample ID: BOTTOM SAMPLE 108 @ 1' (H234804-22)

mg/kg

	9/	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.3	2.00	0.981	
Toluene*	<0.050	0.050	09/07/2023	ND	2.07	104	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.09	104	2.00	1.13	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.21	103	6.00	1.52	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
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	09/06/2023	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	206	103	200	0.0889	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	209	104	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	93.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.2	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: **NEW MEXICO** 

## Sample ID: BOTTOM SAMPLE 109 @ 1' (H234804-23)

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.3	2.00	0.981	
Toluene*	<0.050	0.050	09/07/2023	ND	2.07	104	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.09	104	2.00	1.13	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.21	103	6.00	1.52	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
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	09/06/2023	ND	432	108	400	7.69	
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	09/06/2023	ND	206	103	200	0.0889	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	209	104	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	96.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 110 @ 1' (H234804-24)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.3	2.00	0.981	
Toluene*	<0.050	0.050	09/07/2023	ND	2.07	104	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.09	104	2.00	1.13	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.21	103	6.00	1.52	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	432	108	400	7.69	
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	09/06/2023	ND	206	103	200	0.0889	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	209	104	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	92.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.4	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: NEW MEXICO

BTEX 8021B

## Sample ID: BOTTOM SAMPLE 111 @ 1' (H234804-25)

mg/kg

DILX GOZID	ıııg,	, kg	Alldiyzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.3	2.00	0.981	
Toluene*	<0.050	0.050	09/07/2023	ND	2.07	104	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.09	104	2.00	1.13	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.21	103	6.00	1.52	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	206	103	200	0.0889	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	209	104	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	96.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Kune



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 122 @ 1' (H234804-26)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.3	2.00	0.981	
Toluene*	<0.050	0.050	09/07/2023	ND	2.07	104	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.09	104	2.00	1.13	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.21	103	6.00	1.52	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/06/2023	ND	432	108	400	7.69	
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	09/06/2023	ND	206	103	200	0.0889	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	209	104	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	94.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 113 @ 1' (H234804-27)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.3	2.00	0.981	
Toluene*	<0.050	0.050	09/07/2023	ND	2.07	104	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.09	104	2.00	1.13	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.21	103	6.00	1.52	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500CI-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	09/06/2023	ND	432	108	400	7.69	
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	09/06/2023	ND	206	103	200	0.0889	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	209	104	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	93.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.4	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/05/2023 Sampling Date: 09/01/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 114 @ 1' (H234804-28)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.3	2.00	0.981	
Toluene*	<0.050	0.050	09/07/2023	ND	2.07	104	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.09	104	2.00	1.13	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.21	103	6.00	1.52	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	7.69	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	206	103	200	0.0889	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	209	104	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

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Celeg D. Freene

Relinquished By:

Se Malin

Date: Time:

Received By

Pates, 23

Received By

Fax Result: REMARKS:

Phone Result:

☐ Yes

O No

Add'l Phone #: Add'l Fax #: RDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1053

### 708 PSC# city: Hobbs Address: P.O. Project Manager: Cliff Brunson Company Name: BBC International, Inc. Sampler Name: Project Location: Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Project #: Phone #: 575-397-6388 Lab I.D. 5 BOTTOM SAMPLE 94@1' BOTTOM SAMPLE 93@1' BOTTOM SAMPLE 91@1" BOTTOM SAMPLE 90@1 BOTTOM SAMPLE 89@1" Box 805 BOTTOM SAMPLE 95@1" BOTTOM SAMPLE 92@1" BOTTOM SAMPLE 88 @1" BOTTOM SAMPLE 87@1" (505) 393-2326 FAX (505) 393-2476 BOTTOM SAMPLE 96@1 SIMON RENDON New Mexico Sample I.D. Project Owner: Oxy Fax #: State: NM 575-397-0397 Zip: 88241 (G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER MATRIX SOIL OIL SLUDGE State: OTHER Fax #: City: Attn: P.O. #: Phone #: Address Company: ACID/BASE: PRESERV ICE / COOL BILL TO OTHER Оху Zip 9/1/23 9/1/23 9/1/23 9/1/23 9/1/23 9/1/23 9/1/23 9/1/23 9/1/23 DATE SAMPLING 11:07AM 9:47AM 11:31AM 11:19AM 11:43AM 10:53AM 10:40AM 10:27AM 10:14AM 10:03AM TIME 0 ANALYSIS REQUEST

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

11-0:

Sample Condition
Cool Intact
Pes
No No

CHECKED BY:

Time:

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

D ANALYSIS REQU

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

Sample Condition
Cool Intact
Pres Pres
No No

CHECKED BY:

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

Relinquished By:

Date: Time:

Received By:

Phone Result: Fax Result: REMARKS:

☐ Yes

O No

Add'l Phone #: Add'l Fax #:

Sample Condition

CHECKED BY:

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	BBC International, Inc.		BILL TO			ANALYSIS REQUEST
roject Manage	Project Manager: Cliff Brunson		P.O. #:			
Address: P.O. Box 805	. Box 805		Company: Oxy			
city: Hobbs	State: NM	Zip: 88241	Attn:			
Phone #: 575-397-6388	Fax #:	575-397-0397	Address:			
Project #:	Project Owner: Oxy	er: Oxy	City:			
roject Name:	Project Name: OXY-LOST TANK 3-25 SWD (6/21/17)	21/17)	State: Zip:			
roject Locatio	Project Location: New Mexico		Phone #:			
Sampler Name:	SIMON RENDON		Fax #:		0	
FOR TAB RES ONTA		RS TER	PRESERV. SAM	SAMPLING	nid :X	×7_
Lab I.D.	Sample I.D.	(G)RAB OR (G)# CONTAINE! GROUNDWA WASTEWATE SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE/COOL OTHER:	TIME	Chlo	] PH
2	BOTTOM SAMPLE 107@1'		<	2:45PM	1 1	\
3	BOTTOM SAMPLE 108@1'		9/1/23	2:56PM	< <	\ 
3	BOTTOM SAMPLE 109@1'		9/1/23	3:06PM	•	•
2	BOTTOM SAMPLE 110@1'		9/1/23	3:14PM	,	
8	BOTTOM SAMPLE 111@1'		9/1/23	3:26PM	,	
200	BOTTOM SAMPLE 122@1'		9/1/23	3:37PM	,	,
	BOTTOM SAMPLE 113@1"		9/1/23	3:48PM	•	,
27	DOLLOW OUNT FF 1100					

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



September 13, 2023

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: OXY-LOST TANK 3-25 SWD (6/21/17)

Enclosed are the results of analyses for samples received by the laboratory on 09/08/23 15:15.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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. Keene

Lab Director/Quality Manager



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 115 @ 1' (H234887-01)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/12/2023	ND	448	112	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	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	120	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 116 @ 1' (H234887-02)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-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	09/12/2023	ND	416	104	400	10.9	
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	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.0	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 117 @ 1' (H234887-03)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-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	09/12/2023	ND	416	104	400	10.9	
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	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 118 @ 1' (H234887-04)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-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	09/12/2023	ND	416	104	400	10.9	
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	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	74.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 119 @ 1' (H234887-05)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-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	09/12/2023	ND	416	104	400	10.9	
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	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	91.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 120 @ 1' (H234887-06)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
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	09/12/2023	ND	416	104	400	10.9	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	97.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 121 @ 1' (H234887-07)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
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	09/12/2023	ND	416	104	400	10.9	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	122	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 122 @ 1' (H234887-08)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
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	09/12/2023	ND	416	104	400	10.9	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	110	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 123 @ 1' (H234887-09)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
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	09/12/2023	ND	416	104	400	10.9	
TPH 8015M	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 124 @ 1' (H234887-10)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
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	09/12/2023	ND	416	104	400	10.9	
TPH 8015M	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 125 @ 1' (H234887-11)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
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	09/12/2023	ND	416	104	400	10.9	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 126 @ 1' (H234887-12)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
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	09/12/2023	ND	416	104	400	10.9	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 127 @ 1' (H234887-13)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
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	09/12/2023	ND	416	104	400	10.9	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 128 @ 1' (H234887-14)

Benzene* <0.050 0.050 09/12/2023 ND 2.05 Toluene* <0.050 0.050 09/12/2023 ND 2.09 Ethylbenzene* <0.050 0.050 09/12/2023 ND 2.04	102 105 102 102	2.00 2.00 2.00 2.00 6.00	RPD 0.925 0.262 1.17	Qualifier
Toluene* <0.050 0.050 09/12/2023 ND 2.09 Ethylbenzene* <0.050 0.050 09/12/2023 ND 2.04 Total Xylenes* <0.150 0.150 09/12/2023 ND 6.10	105 102	2.00 2.00	0.262 1.17	
Ethylbenzene* <0.050 0.050 09/12/2023 ND 2.04 Total Xylenes* <0.150 0.150 09/12/2023 ND 6.10	102	2.00	1.17	
Total Xylenes* <0.150 0.150 09/12/2023 ND 6.10				
·	102	6.00		
Total BTEX <0.300 0.300 09/12/2023 ND			1.93	
Surrogate: 4-Bromofluorobenzene (PID 106 % 71.5-134				
Chloride, SM4500Cl-B mg/kg Analyzed By: AC				
Analyte Result Reporting Limit Analyzed Method Blank BS % F	Recovery T	True Value QC	RPD	Qualifier
Chloride <16.0 16.0 09/12/2023 ND 416	104	400	10.9	
TPH 8015M mg/kg Analyzed By: MS				
Analyte Result Reporting Limit Analyzed Method Blank BS % F	Recovery T	True Value QC	RPD	Qualifier
GRO C6-C10* <10.0 10.0 09/11/2023 ND 200	100	200	1.86	
DRO >C10-C28* <10.0 10.0 09/11/2023 ND 217	109	200	5.55	
EXT DRO >C28-C36 <10.0 10.0 09/11/2023 ND				
Surrogate: 1-Chlorooctane 89.5 % 48.2-134				
Surrogate: 1-Chlorooctadecane 98.3 % 49.1-148				

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Celey D. Keine



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 129 @ 1' (H234887-15)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
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	09/12/2023	ND	416	104	400	10.9	
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	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	95.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 130 @ 1' (H234887-16)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
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	09/12/2023	ND	416	104	400	10.9	
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	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	111 9	26 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 131 @ 1' (H234887-17)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
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	09/12/2023	ND	416	104	400	10.9	
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	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 132 @ 1' (H234887-18)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
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	09/12/2023	ND	416	104	400	10.9	
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	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	121	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 133 @ 1' (H234887-19)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
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	09/12/2023	ND	416	104	400	10.9	
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	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	130	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: **NEW MEXICO** 

## Sample ID: BOTTOM SAMPLE 134 @ 1' (H234887-20)

BTEX 8021B	mg/	'kg	Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
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	09/12/2023	ND	416	104	400	10.9	
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	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	106 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 135 @ 1' (H234887-21)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	< 0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-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	09/12/2023	ND	416	104	400	10.9	
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	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	90.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Kreine



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 136 @ 1' (H234887-22)

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
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	09/12/2023	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	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 137 @ 1' (H234887-23)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
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	09/12/2023	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	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	88.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 138 @ 1' (H234887-24)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	88.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

#### Sample ID: BOTTOM SAMPLE 139 @ 1' (H234887-25)

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
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	09/12/2023	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	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	97.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.2	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 140 @ 1' (H234887-26)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
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	09/12/2023	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	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	82.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.3	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

#### Sample ID: BOTTOM SAMPLE 141 @ 1' (H234887-27)

BTEX 8021B	mg,	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	< 0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
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	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	90.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.1	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 142 @ 1' (H234887-28)

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-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	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	96.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.2	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 143 @ 1' (H234887-29)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-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	09/12/2023	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	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/05/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **NEW MEXICO** 

#### Sample ID: BOTTOM SAMPLE 144 @ 1' (H234887-30)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
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	09/12/2023	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	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 145 @ 1' (H234887-31)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	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	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	56.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	55.5	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 146 @ 1' (H234887-32)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	< 0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-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	09/12/2023	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	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	83.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.3	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 147 @ 1' (H234887-33)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-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	09/12/2023	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	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	69.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.2	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: **NEW MEXICO** 

#### Sample ID: BOTTOM SAMPLE 148 @ 1' (H234887-34)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
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	09/12/2023	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	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	90.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.4	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 149 @ 1' (H234887-35)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	< 0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	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	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.6	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 150 @ 1' (H234887-36)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-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	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	94.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.6	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

#### Sample ID: BOTTOM SAMPLE 151 @ 1' (H234887-37)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	< 0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-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	09/12/2023	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	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	85.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.2	% 49.1-14	8						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 152 @ 1' (H234887-38)

Analyte Result Reporting Limit Analyzed Method Blank BS Benzene* <0.050 0.050 09/12/2023 ND 1.93	96.4	True Value QC	RPD	Qualifier
Benzene* <0.050 0.050 09/12/2023 ND 1.93		2.00		
		2.00	1.20	
Toluene* <0.050 0.050 09/12/2023 ND 1.94	97.2	2.00	0.818	
Ethylbenzene* <0.050 0.050 09/12/2023 ND 2.05	102	2.00	1.75	
Total Xylenes* <0.150 0.150 09/12/2023 ND 6.15	.1 102	6.00	2.93	
Total BTEX <0.300 0.300 09/12/2023 ND				
Surrogate: 4-Bromofluorobenzene (PID 115 % 71.5-134				
Chloride, SM4500Cl-B mg/kg Analyzed By: AC				
Analyte Result Reporting Limit Analyzed Method Blank BS	% Recovery	True Value QC	RPD	Qualifier
Chloride <16.0 16.0 09/12/2023 ND 432	2 108	400	0.00	
TPH 8015M mg/kg Analyzed By: MS				
Analyte Result Reporting Limit Analyzed Method Blank BS	6 % Recovery	True Value QC	RPD	Qualifier
GRO C6-C10* <10.0 10.0 09/11/2023 ND 200	0 99.8	200	2.16	
DRO >C10-C28* <10.0 10.0 09/11/2023 ND 203	3 101	200	3.18	
EXT DRO >C28-C36 <10.0 10.0 09/11/2023 ND				
Surrogate: 1-Chlorooctane 87.3 % 48.2-134				
Surrogate: 1-Chlorooctadecane 89.1 % 49.1-148				

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **NEW MEXICO** 

#### Sample ID: BOTTOM SAMPLE 153 @ 1' (H234887-39)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
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	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	84.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.2	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 154 @ 1' (H234887-40)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
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	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	83.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.1	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 155 @ 1' (H234887-41)

True Value QC 2.00 2.00 2.00 6.00	RPD 3.67 4.15 4.76 5.15	Qualifier
2.00 2.00 6.00	4.15 4.76 5.15	
2.00 6.00	4.76 5.15	
6.00	5.15	
True Value OC	DDD	
Truc value QC	KPD	Qualifier
400	0.00	
True Value QC	RPD	Qualifier
200	2.16	
200	3.18	
_		

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **NEW MEXICO** 

#### Sample ID: BOTTOM SAMPLE 156 @ 1' (H234887-42)

BTEX 8021B	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
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	09/12/2023	ND	448	112	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	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: NEW MEXICO

RTFY 8021R

#### Sample ID: BOTTOM SAMPLE 157 @ 1' (H234887-43)

ma/ka

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/12/2023	ND	448	112	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	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **NEW MEXICO** 

#### Sample ID: BOTTOM SAMPLE 158 @ 1' (H234887-44)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
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	09/12/2023	ND	448	112	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	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 159 @ 1' (H234887-45)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
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	09/12/2023	ND	448	112	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	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	97.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.7	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 160 @ 1' (H234887-46)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	< 0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
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	09/12/2023	ND	448	112	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	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 161 @ 1' (H234887-47)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
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	09/12/2023	ND	448	112	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	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	90.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

#### Sample ID: BOTTOM SAMPLE 162 @ 1' (H234887-48)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
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	09/12/2023	ND	448	112	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	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	98.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Kreine



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 163 @ 1' (H234887-49)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
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	09/12/2023	ND	448	112	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	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	97.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

## Sample ID: BOTTOM SAMPLE 164 @ 1' (H234887-50)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
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	09/12/2023	ND	448	112	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	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	98.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 165 @ 1' (H234887-51)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
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	09/12/2023	ND	448	112	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	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	77.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.4	% 49.1-14	8						

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### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 166 @ 1' (H234887-52)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
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	09/12/2023	ND	448	112	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	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	92.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.5	% 49.1-14	8						

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### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 167 @ 1' (H234887-53)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
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	09/12/2023	ND	448	112	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	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	77.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.3	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 168 @ 1' (H234887-54)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
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	09/12/2023	ND	448	112	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	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	87.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.3	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 169 @ 1' (H234887-55)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
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	09/12/2023	ND	448	112	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	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 170 @ 1' (H234887-56)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
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	09/12/2023	ND	448	112	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	09/12/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	90.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.1	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 171 @ 1' (H234887-57)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	< 0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.6	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 172 @ 1' (H234887-58)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
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	09/12/2023	ND	448	112	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	09/11/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 173 @ 1' (H234887-59)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
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	09/12/2023	ND	448	112	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	09/11/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	111 9	26 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 174 @ 1' (H234887-60)

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	09/12/2023	ND	1.90	95.0	2.00	3.75	
Toluene*	<0.050	0.050	09/12/2023	ND	2.13	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.26	113	2.00	7.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.79	113	6.00	6.02	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
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	09/12/2023	ND	448	112	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	09/11/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	116	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

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### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 175 @ 1' (H234887-61)

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	09/12/2023	ND	1.90	95.0	2.00	3.75	
Toluene*	<0.050	0.050	09/12/2023	ND	2.13	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.26	113	2.00	7.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.79	113	6.00	6.02	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
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	09/12/2023	ND	448	112	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	09/11/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	120	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	136	% 49.1-14	8						

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### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: NEW MEXICO

RTFY 8021R

### Sample ID: BOTTOM SAMPLE 176 @ 1' (H234887-62)

ma/ka

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.90	95.0	2.00	3.75	
Toluene*	<0.050	0.050	09/12/2023	ND	2.13	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.26	113	2.00	7.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.79	113	6.00	6.02	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-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	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	159	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	180	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 177 @ 1' (H234887-63)

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	09/12/2023	ND	1.90	95.0	2.00	3.75	
Toluene*	<0.050	0.050	09/12/2023	ND	2.13	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.26	113	2.00	7.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.79	113	6.00	6.02	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-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	09/12/2023	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	09/12/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	114 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

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### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 178 @ 1' (H234887-64)

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	09/12/2023	ND	1.90	95.0	2.00	3.75	
Toluene*	<0.050	0.050	09/12/2023	ND	2.13	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.26	113	2.00	7.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.79	113	6.00	6.02	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-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	09/12/2023	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	09/12/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	122	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	137	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 179 @ 1' (H234887-65)

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	09/12/2023	ND	1.90	95.0	2.00	3.75	
Toluene*	<0.050	0.050	09/12/2023	ND	2.13	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.26	113	2.00	7.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.79	113	6.00	6.02	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-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	09/12/2023	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	09/12/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	130	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	148	% 49.1-14	8						

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### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 180 @ 1' (H234887-66)

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	09/12/2023	ND	1.90	95.0	2.00	3.75	
Toluene*	<0.050	0.050	09/12/2023	ND	2.13	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.26	113	2.00	7.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.79	113	6.00	6.02	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-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	09/12/2023	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	09/12/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	124	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	140	% 49.1-14	8						

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### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 181 @ 1' (H234887-67)

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	09/12/2023	ND	1.90	95.0	2.00	3.75	
Toluene*	<0.050	0.050	09/12/2023	ND	2.13	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.26	113	2.00	7.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.79	113	6.00	6.02	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-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	09/12/2023	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	09/12/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	127	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	142	% 49.1-14	8						

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### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 182 @ 1' (H234887-68)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.90	95.0	2.00	3.75	
Toluene*	<0.050	0.050	09/12/2023	ND	2.13	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.26	113	2.00	7.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.79	113	6.00	6.02	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	93.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 183 @ 1' (H234887-69)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.90	95.0	2.00	3.75	
Toluene*	<0.050	0.050	09/12/2023	ND	2.13	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.26	113	2.00	7.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.79	113	6.00	6.02	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

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### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 184 @ 1' (H234887-70)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.90	95.0	2.00	3.75	
Toluene*	<0.050	0.050	09/12/2023	ND	2.13	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.26	113	2.00	7.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.79	113	6.00	6.02	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118	% 49.1-14	8						

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### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/08/2023 Sampling Date: 09/06/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NEW MEXICO

### Sample ID: BOTTOM SAMPLE 185 @ 1' (H234887-71)

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	09/12/2023	ND	1.90	95.0	2.00	3.75	
Toluene*	<0.050	0.050	09/12/2023	ND	2.13	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.26	113	2.00	7.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.79	113	6.00	6.02	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-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	09/12/2023	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	09/12/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	110 9	26 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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### **Notes and Definitions**

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

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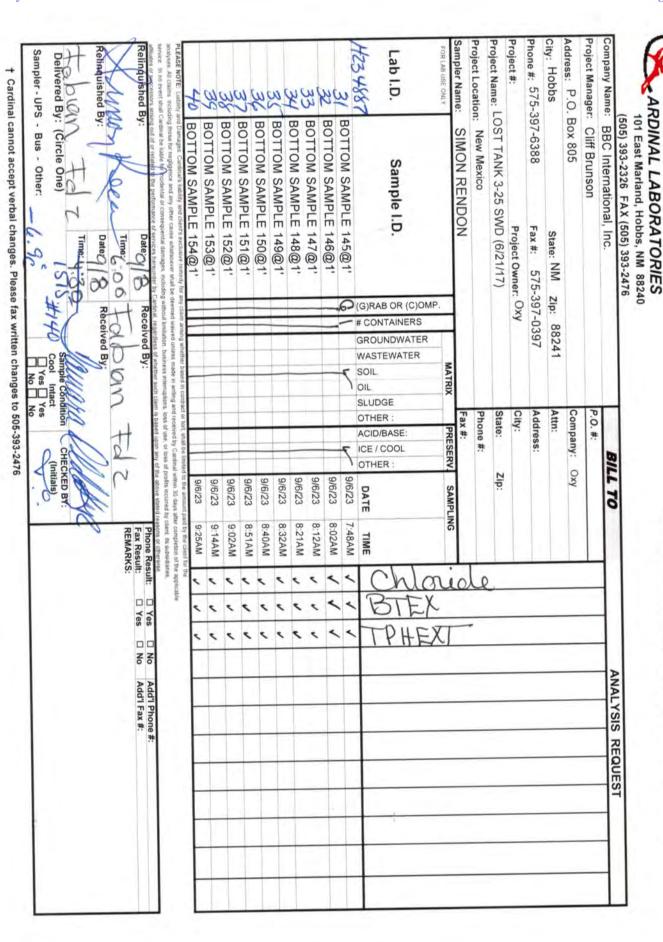
Celey D. Keene

Company Name: BBC International Inc.	BILL TO			ANALTSIS REGUEST
	P.O. #:			
00	Company: Oxy			
	Attn:			
5-397-6388 Fax #: 575-	Address:		_	
Project C	City:		_	
ame: OXY-LOST TANK 3-2	State: Zip:			
Project Location: New Mexico	Phone #:			
Sampler Name: SIMON RENDON	Fax #:		-	
	PRESERV. SAMPLING		I	
(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	TIME	BTEX TPHEX	
BOTTOM SAMPLE 115@1' G	7	9:05AM	\ \ \ \	
	9/5/23	9:16AM	\ \ \ \	
3 BOTTOM SAMPLE 117@1'	9/5/23	9:31AM	,	
	9/5/23	9:42AM	, , ,	
_	9/5/23	9:51AM	,	
_	9/5/23	10:04AM	, ,	
5 BOTTOM SAMPLE 121@1'	9/5/23	10:15AM	,	
S BOTTOM SAMPLE 122@1'	9/5/23	10:28AM	,	
_	9/5/23	10:40AM	,	
6 BOTTOM SAMPLE 124@1'	tract or tort, shall be limited to the amount	10:52AM	1 1 1	
anulyses. All claims recording those for management and any other cause whalkoever shall be deemed waived unless made in writing and received by Claidhail writin 30 days after completion of the applicable anulyses. All claims recording the facilities of the property of the applicable property of the property of the property of the applicable property of the property of the property of the applicable property of the property of the property of the applicable property of the	g and received by Cardinal within 30 days one loss of use or loss of profits incurred to	ardinal within 30 days after completion of the a loss of profits incurred by client, its subsidianes	pplicable	
vec vec	to based upon	Phone Result: Fax Result: REMARKS:	It:	o Add'i Phone #: o Add'i Fax #:

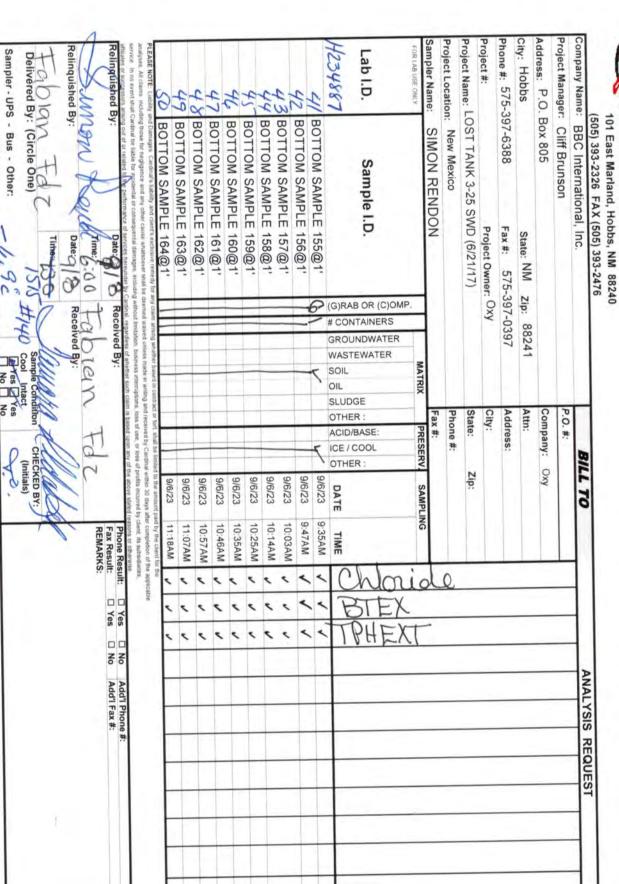
ARDINAL LABORATORIES
101 East Marland, Hobbs, NM 88240

	(505) 393-2326 FAX (505) 393-24/6	76					1
Company Name:	BBC International, Inc.		BILL TO			ANALYSIS REQ	REQUEST
Project Manager:		0,	P.O. #:				
Address: P.O. Box 805	Box 805	C	Company: Oxy				
city: Hobbs	State: NM	Zip: 88241 A	Attn:				
Phone #: 575-397-6388	Fax #:	575-397-0397 A	Address:				
Project #:	Project Owner: Oxy	y	City:				
Project Name: C	Project Name: OXY-LOST TANK 3-25 SWD (6/21/17)		State: Zip:				
Project Location:	New Mexico		Phone #:				
Sampler Name:	SIMON RENDON	71	Fax #:	ı			
FOR LAB USE DNLY		P. MATRIX	PRESERV. SAMPLING	io	7		
Lab I.D. <i>H234887</i>	Sample I.D.	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER: DATE	CWA	BIEX TPHEX		
	BOTTOM SAMPLE 125@1"	<u>۲</u>	9/5/23	11:05AM <	< <		
13	BOTTOM SAMPLE 126@1'		9/5/23	11:15AM 🗸	< <		
	BOTTOM SAMPLE 127@1'		9/5/23	11:31AM	,		
	BOTTOM SAMPLE 128@1'		9/5/23	11:44AM	,		
15	BOTTOM SAMPLE 129@1"		9/5/23	11:55AM	,		
16	BOTTOM SAMPLE 130@1"		9/5/23	12:45PM	,		
17	BOTTOM SAMPLE 131@1'		9/5/23	12:56PM	,		
18	BOTTOM SAMPLE 132@1'		9/5/23	1:08PM	,		
D.	BOTTOM SAMPLE 133@1'		9/5/23	1:19PM V	,		
20	BOTTOM SAMPLE 134@1'	for any claim arising whether based in contract or fort shall be lim	9/5/23  If tort, shall be limited to the amount pa	1:30PM /	1 1		
analyses All plants include service in no event shall 0	malyers. All claims including those for negligence and amy officer cause whatisoered shall be oberned visived unless made in writing and received by Caudinal within 30 days after completion of the applicable malyers. All claims including those for each state of profits incurred by client its subsidiaries, service in one event shall claims are related to incleental or consequencial damages, including without limitation, business instrugions, to so of use, or loss of profits incurred by client its subsidiaries, including an experiment of the applicable in the expert shall be shall be installed for increasing an experiment of the applicable increases. The experiment is also claims to shall upon any of the above shall designed or differences.	If be doesned waived unless made in writing and to uding without limitation, business interruptions, lost by Cardinal, regardless of whether such claim is	received by Cardinal within 30 days afti ss of use, or loss of profits incurred by based upon any of the above statted ry	er completion of the applic client its subsidianes, asons of otherwise			
Relinquished By:	y:  Date:    Solid Content of the performance of services been point by:    Date:   Solid Content of the performance of services been point by:   Date:   Solid Content of the performance of services been point by:   Date:   Time:   Time:	Received By:	Millaby	Phone Result: Fax Result: REMARKS:	□ yes □ No	Add'l Phone #: Add'l Fax #:	
Delivered By Sampler - UPS	Delivered By: (Circle One) Sampler - UPS - Bus - Other:	#140 Sample Con	on CHECKED BY:				
	1		**				

P.O. Box 805 bs	State: NM Zip: 88241 Fax #: 575-397-0397	ess:	с Оху					
30x 805 97-6388	: NM zip: 88241 : 575-397-0397	ess:	Оху					
397-6388	: NM zip: 88241 : 575-397-0397	Attn: Address:						
5-397-6388	575-397-0397	Address:						_
	OXV	>				_		
Project #: Proje	CL OWING.	City:						
ame: OXY-LOST TANK 3-2	VD (6/21/17)	State:	Zip:			_		
Project Location: New Mexico		Phone #:				_		_
Sampler Name: SIMON RENDON		Fax				_		
┑	-	MATRIX PRESERV.	SAMPLING	ام	ON	I		
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER	SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	DATE	ME .	BTEX	TPHEX		
BOTTOM SAMPLE 135@1	6	1	9/5/23 15	1:43PM V		<		
BOTTOM SAMPLE 136@1			9/5/23 1:	1:56PM v	1	<		
	@1'		9/5/23 2:	2:10PM	•	•		
BOTTOM SAMPLE 138@1'	@1'			2:23PM	,	`		
as BOTTOM SAMPLE 139@1"	@1'			2:36PM	,	•		
<b>BOTTOM SAMPLE 140@1</b>	@1			2:50PM	,	•		
37 BOTTOM SAMPLE 141@1"	@1'			3:03PM	,	•		
BOTTOM SAMPLE 142@1	@1			3:16PM	,	•		
	@			3:30PM	,	•		
BOTTOM SAMPLE 144	144@1'		9/5/23 3:	3:40PM		,		
LEASE NOTE: Lability and Damages. Cardinat's lability and cient's eclasive terrady or any scann aroung wrenn owner owner or control of the property of the applicability of the property of th	enclusive termoly for any claim among wretten common ordered be whatsoever shall be deemed waived unless made in writing and received be that claim to the common of the c	is interruptions, loss of use, or loss of	y Cardinal Within 30 days after completion of the a or loss of profits incurred by client, its subsidiaries	mpletion of the ap	picable			
of s	The sunder by Cardinal regardless of wheel in the cardinal Received By:	they such claim is based upon any of the such claim is based upon	ne above stated reason	Phone Result: Fax Result: REMARKS:	t: ☐ Yes	No No	Add'l Phone #: Add'l Fax #:	
Relinquished By: Date:	Received By:		1					
Delivered By: (Circle One)	#140 Samp	le Condition	CHECKED BY:					



RDINAL LABORATORIES

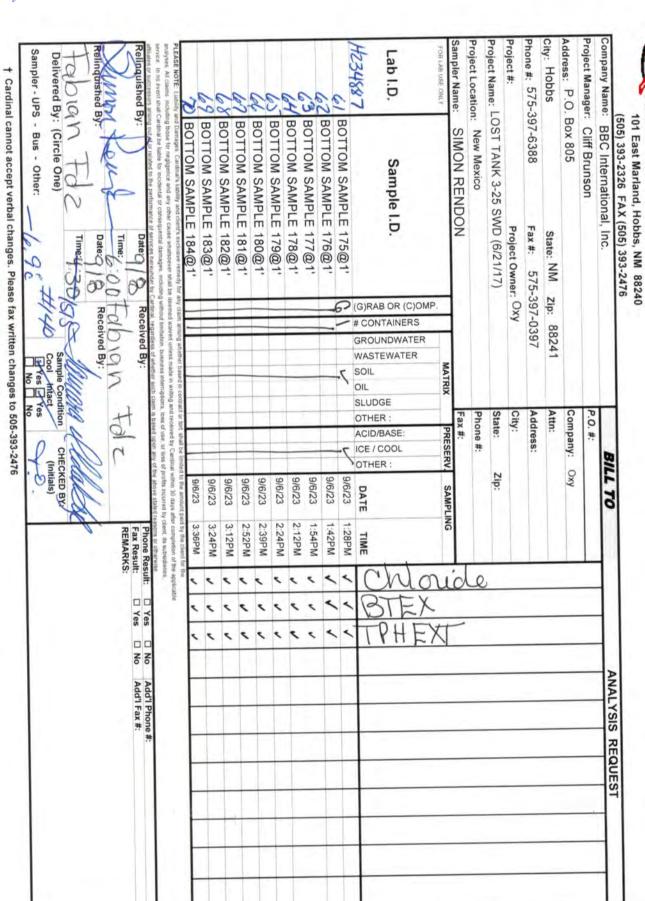


\RDINAL LABORATORIES
101 East Marland, Hobbs, NM 88240

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

### city: Hobbs Phone #: 575-397-6388 Address: P.O. Box 805 Project Manager: Cliff Brunson Company Name: BBC International, Inc. Project Name: LOST TANK 3-25 SWD (6/21/17) Project Location: Sampler Name: Project #: Relinquished By: Relinquished By: Lab I.D Sampler - UPS - Bus - Other: belivered By: (Circle One SY BOTTOM SAMPLE 168@1 BOTTOM SAMPLE 170@1 BOTTOM SAMPLE 169@1 BOTTOM SAMPLE 167@1 BOTTOM SAMPLE 166@1 BOTTOM SAMPLE 173@1 BOTTOM SAMPLE 172@1 BOTTOM SAMPLE 171@1 BOTTOM SAMPLE 165@1" 505) 393-2326 FAX (505) 393-2476 BOTTOM SAMPLE 174@1 SIMON RENDON New Mexico Sample I.D. Project Owner: Oxy Fax #: State: NM Date Date: 9/8 575-397-0397 6 (G)RAB OR (C)OMP Received By Received By Molda # CONTAINERS 88241 GROUNDWATER WASTEWATER Sample Condition MATRIX SOIL OIL SLUDGE City: P.O. #: State: Attn: Company: OTHER Fax #: Phone #: Address ACID/BASE PRESERV ICE / COOL CHECKED BY BILL TO (Initials) OTHER Oxy Zip 9/6/23 9/6/23 9/6/23 9/6/23 9/6/23 9/6/23 9/6/23 9/6/23 9/6/23 9/6/23 DATE SAMPLING Phone Result: Fax Result: REMARKS: 11:30AM 12:26PM 12:15PM 12:04PM 11:52AM 11:40AM 1:16PM 1:03PM 12:50PM 12:38PM TIME 0 Yes No No ANALYSIS Add'l Phone #: Add'l Fax #: REQUEST

RDINAL LABORATORIES



RDINAL LABORATORIES

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

### city: Hobbs Phone #: 575-397-6388 Project Manager: Cliff Brunson Project Name: LOST TANK 3-25 SWD (6/21/17) Project #: Address: P.O. Company Name: Sampler Name: Project Location: HZ3488 Relinquished By FOR LAB USE ONLY Sampler - UPS - Bus - Other: Relinquished By Lab I.D. Delivered By: (Circle One) EASE NOTE: L MOVOR Box 805 101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476 BOTTOM SAMPLE 185@1" BBC International, Inc. SIMON RENDON New Mexico Sample I.D. Project Owner: Oxy Fax #: State: NM Time: 575-397-0397 0 500° 00 (G)RAB OR (C)OMP Received By Received By: # CONTAINERS 88241 GROUNDWATER Sample Condition Cool Intact Pres No No WASTEWATER MATRIX SOIL OIL SLUDGE P.O. #: State: City: Attn: Company: Address Phone #: OTHER Fax #: ACID/BASE PRESERV ICE / COOL CHECKED BY: Initials BILL TO OTHER Oxy within 30 days Zip 9/6/23 DATE SAMPLING Fax Result: REMARKS: 1:28PM Phone Result: TIME ion of the app 0 Yes No No ANALYSIS Add'l Phone #: Add'l Fax #: REQUEST



September 20, 2023

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: LOST TANK 3 - 25 SWD FACILITY

Enclosed are the results of analyses for samples received by the laboratory on 09/14/23 16:46.

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

Celey D. Keine

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. Keene

Lab Director/Quality Manager



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Project Location: OXY - EDDY CO NM

### Sample ID: BOTTOM SAMPLE 186 @ 1' (H234992-01)

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	09/16/2023	ND	1.85	92.5	2.00	0.0383	
Toluene*	< 0.050	0.050	09/16/2023	ND	1.90	95.2	2.00	1.06	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.02	101	2.00	0.884	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.17	103	6.00	0.143	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 %	% 71.5-13	4						
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	09/15/2023	ND	400	100	400	7.69	
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	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	116 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact Sample Received By: Project Number: (6/21/17)Shari Cisneros

Project Location: OXY - EDDY CO NM

### Sample ID: BOTTOM SAMPLE 187 @ 1' (H234992-02)

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	09/16/2023	ND	1.85	92.5	2.00	0.0383	
Toluene*	<0.050	0.050	09/16/2023	ND	1.90	95.2	2.00	1.06	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.02	101	2.00	0.884	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.17	103	6.00	0.143	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
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	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	114 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Project Location: OXY - EDDY CO NM

### Sample ID: BOTTOM SAMPLE 188 @ 1' (H234992-03)

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	09/16/2023	ND	1.85	92.5	2.00	0.0383	
Toluene*	<0.050	0.050	09/16/2023	ND	1.90	95.2	2.00	1.06	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.02	101	2.00	0.884	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.17	103	6.00	0.143	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 71.5-13	4						
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	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	122	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	146	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact Sample Received By: Project Number: (6/21/17)Shari Cisneros

Project Location: OXY - EDDY CO NM

### Sample ID: BOTTOM SAMPLE 189 @ 1' (H234992-04)

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	09/16/2023	ND	1.85	92.5	2.00	0.0383	
Toluene*	<0.050	0.050	09/16/2023	ND	1.90	95.2	2.00	1.06	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.02	101	2.00	0.884	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.17	103	6.00	0.143	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 5	% 71.5-13	4						
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	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	114 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact Sample Received By: Project Number: (6/21/17)Shari Cisneros

Project Location: OXY - EDDY CO NM

### Sample ID: BOTTOM SAMPLE 190 @ 1' (H234992-05)

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	09/16/2023	ND	1.85	92.5	2.00	0.0383	
Toluene*	<0.050	0.050	09/16/2023	ND	1.90	95.2	2.00	1.06	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.02	101	2.00	0.884	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.17	103	6.00	0.143	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
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	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	115 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	137 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Project Location: OXY - EDDY CO NM

### Sample ID: BOTTOM SAMPLE 191 @ 1' (H234992-06)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.85	92.5	2.00	0.0383	
Toluene*	<0.050	0.050	09/16/2023	ND	1.90	95.2	2.00	1.06	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.02	101	2.00	0.884	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.17	103	6.00	0.143	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	120	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	143	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Project Location: OXY - EDDY CO NM

# Sample ID: BOTTOM SAMPLE 192 @ 1' (H234992-07)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.85	92.5	2.00	0.0383	
Toluene*	<0.050	0.050	09/16/2023	ND	1.90	95.2	2.00	1.06	
Ethylbenzene*	< 0.050	0.050	09/16/2023	ND	2.02	101	2.00	0.884	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.17	103	6.00	0.143	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	120	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	142	% 49.1-14	18						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Project Location: OXY - EDDY CO NM

# Sample ID: BOTTOM SAMPLE 193 @ 1' (H234992-08)

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	09/16/2023	ND	1.85	92.5	2.00	0.0383	
Toluene*	<0.050	0.050	09/16/2023	ND	1.90	95.2	2.00	1.06	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.02	101	2.00	0.884	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.17	103	6.00	0.143	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-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	09/15/2023	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	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	117	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	137	% 49.1-14	8						

# Cardinal Laboratories

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Applyzod By: MC

Project Location: OXY - EDDY CO NM

#### Sample ID: BOTTOM SAMPLE 194 @ 1' (H234992-09)

ma/ka

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	118	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	138	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact Sample Received By: Project Number: (6/21/17)Shari Cisneros

OXY - EDDY CO NM Project Location:

# Sample ID: BOTTOM SAMPLE 195 @ 1' (H234992-10)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
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	09/15/2023	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	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	116 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	137 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact Sample Received By: Project Number: (6/21/17)Shari Cisneros

OXY - EDDY CO NM Project Location:

### Sample ID: BOTTOM SAMPLE 196 @ 1' (H234992-11)

BTEX 8021B	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
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	09/15/2023	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	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	122 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	143 9	% 49.1-14	8						

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### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact Sample Received By: Project Number: (6/21/17)Shari Cisneros

Project Location: OXY - EDDY CO NM

#### Sample ID: BOTTOM SAMPLE 197 @ 1' (H234992-12)

BTEX 8021B	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
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	09/15/2023	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	09/15/2023	ND	207	104	200	0.677	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	210	105	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact Sample Received By: Project Number: (6/21/17)Shari Cisneros

Project Location: OXY - EDDY CO NM

#### Sample ID: BOTTOM SAMPLE 198 @ 1' (H234992-13)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
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	09/15/2023	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	09/15/2023	ND	207	104	200	0.677	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	210	105	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Project Location: OXY - EDDY CO NM

# Sample ID: BOTTOM SAMPLE 199 @ 1' (H234992-14)

BTEX 8021B	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	207	104	200	0.677	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	210	105	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact Project Number: (6/21/17)Sample Received By: Shari Cisneros

Project Location: OXY - EDDY CO NM

#### Sample ID: BOTTOM SAMPLE 200 @ 1' (H234992-15)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
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	09/15/2023	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	09/15/2023	ND	207	104	200	0.677	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	210	105	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



Cool & Intact

Shari Cisneros

# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Project Number: (6/21/17) Sample Received By:

Project Location: OXY - EDDY CO NM

#### Sample ID: BOTTOM SAMPLE 201 @ 1' (H234992-16)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-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	09/15/2023	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	09/15/2023	ND	207	104	200	0.677	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	210	105	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Project Location: OXY - EDDY CO NM

# Sample ID: BOTTOM SAMPLE 202 @ 1' (H234992-17)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-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	09/15/2023	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	09/15/2023	ND	207	104	200	0.677	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	210	105	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Project Location: OXY - EDDY CO NM

# Sample ID: BOTTOM SAMPLE 203 @ 1' (H234992-18)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-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	09/15/2023	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	09/15/2023	ND	207	104	200	0.677	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	210	105	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Project Location: OXY - EDDY CO NM

# Sample ID: BOTTOM SAMPLE 204 @ 1' (H234992-19)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	< 0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	207	104	200	0.677	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	210	105	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Project Location: OXY - EDDY CO NM

# Sample ID: BOTTOM SAMPLE 205 @ 1' (H234992-20)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-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	09/15/2023	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	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	113	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134	% 49.1-14	8						

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Celey D. Keine



# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact Project Number: (6/21/17)Sample Received By: Shari Cisneros

OXY - EDDY CO NM Project Location:

#### Sample ID: BOTTOM SAMPLE 206 @ 1' (H234992-21)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500CI-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	09/15/2023	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	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Project Location: OXY - EDDY CO NM

# Sample ID: BOTTOM SAMPLE 207 @ 1' (H234992-22)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	< 0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	18						

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Celey D. Keene



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact Sample Received By: Project Number: (6/21/17)Shari Cisneros

OXY - EDDY CO NM Project Location:

# Sample ID: BOTTOM SAMPLE 208 @ 1' (H234992-23)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	6 71.5-13	4						
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	09/15/2023	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	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	111 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Project Location: OXY - EDDY CO NM

# Sample ID: BOTTOM SAMPLE 209 @ 1' (H234992-24)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-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	09/15/2023	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	09/18/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	74.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.3	% 49.1-14	8						

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Celey D. Kreine



# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Project Location: OXY - EDDY CO NM

### Sample ID: BOTTOM SAMPLE 210 @ 1' (H234992-25)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	117	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	140	% 49.1-14	18						

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Celey D. Keene



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Applyzod By: MC

Project Location: OXY - EDDY CO NM

### Sample ID: BOTTOM SAMPLE 211 @ 1' (H234992-26)

ma/ka

RTFY 8021R

Result <0.050 <0.050 <0.050 <0.150 <0.300	0.050 0.050 0.050 0.050 0.150	Analyzed 09/16/2023 09/16/2023 09/16/2023 09/16/2023	Method Blank  ND  ND  ND	BS 1.87 1.95 2.00	% Recovery 93.3 97.4	True Value QC 2.00 2.00	RPD 1.60 1.78	Qualifier
<0.050 <0.050 <0.150	0.050 0.050 0.150	09/16/2023 09/16/2023	ND	1.95				
<0.050 <0.150	0.050 0.150	09/16/2023			97.4	2.00	1.78	
<0.150	0.150		ND	2.00				
		09/16/2023		2.00	99.8	2.00	1.41	
<0.300	0.200	,,	ND	5.60	93.3	6.00	1.71	
	0.300	09/16/2023	ND					
114	% 71.5-13	4						
mg	/kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
mg,	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	09/18/2023	ND	199	99.5	200	3.77	
<10.0	10.0	09/18/2023	ND	204	102	200	3.81	
<10.0	10.0	09/18/2023	ND					
83.5	% 48.2-13	4						
84.3	% 49.1-14	8						
	Result <16.0 mg, Result <10.0 <10.0 <10.0 <83.5	## 71.5-13    mg/kg     Result   Reporting Limit     <16.0   16.0     mg/kg      Result   Reporting Limit     <10.0   10.0     <10.0   10.0     <10.0   10.0     <33.5 %   48.2-13	71.5-134       mg/kg     Analyzed       Result     Reporting Limit     Analyzed       Result     Reporting Limit     Analyzed       <10.0	71.5-134         mg/ky       Analyzed By: AC         Result Reporting Limit Analyzed ND         Analyzed By: MS         Result Reporting Limit Analyzed Nethod Blank         <10.0 10.0 09/18/2023 ND	114 % 71.5-134         mg/ky       Analyzed By: AC         Result Reporting Limit Analyzed Method Blank Mg/ky       BS         Result Reporting Limit Analyzed Method Blank Method Bl	114 % 71.5-134         mg/ky       Analyzed By: AC         Result Reporting Limit Analyzed Method Blank BS % Recovery         < 16.0 16.0 09/15/2023 ND 400 100         mg/ky       Analyzed By: MS         Result Reporting Limit Analyzed Method Blank BS % Recovery         < 10.0 10.0 09/18/2023 ND 199 99.5	114 % 71.5-134         mg/ky       Analyzed By: AC         Result Reporting Limit Analyzed Nethod Blank BS % Recovery True Value QC         < 16.0       16.0       09/15/2023       ND       400       100       400         mg/ky       Analyzed By: MS         Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC         <10.0	114 % 71.5-134         mg/kg       Analyzed By: AC         Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD         <16.0       16.0       09/15/2023 ND 400 100 400 3.92         mg/kg       Analyzed By: MS         Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD         <10.0

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Celey D. Kreine



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact Sample Received By: Project Number: (6/21/17)Shari Cisneros

Project Location: OXY - EDDY CO NM

# Sample ID: BOTTOM SAMPLE 212 @ 1' (H234992-27)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-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	09/15/2023	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	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	89.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.0	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Project Location: OXY - EDDY CO NM

#### Sample ID: BOTTOM SAMPLE 213 @ 1' (H234992-28)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-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	09/15/2023	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	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	77.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.5	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact Sample Received By: Project Number: (6/21/17)Shari Cisneros

Project Location: OXY - EDDY CO NM

#### Sample ID: BOTTOM SAMPLE 214 @ 1' (H234992-29)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-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	09/15/2023	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	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	69.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Applyzod By: 1H /

Project Location: OXY - EDDY CO NM

# Sample ID: BOTTOM SAMPLE 215 @ 1' (H234992-30)

ma/ka

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	67.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.2	% 49.1-14	8						
S Sanc. 1 Chiorodeliaceante	00.2	, , , , , , , , , , , , , , , , , , , ,	~						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Project Location: OXY - EDDY CO NM

### Sample ID: BOTTOM SAMPLE 216 @ 1' (H234992-31)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-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	09/15/2023	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	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	79.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Project Location: OXY - EDDY CO NM

#### Sample ID: BOTTOM SAMPLE 217 @ 1' (H234992-32)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-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	09/15/2023	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	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	52.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	53.2	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Kreine



# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Project Location: OXY - EDDY CO NM

# Sample ID: BOTTOM SAMPLE 218 @ 1' (H234992-33)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	70.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.4	% 49.1-14	8						

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Celey D. Kreine



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact Sample Received By: Project Number: (6/21/17)Shari Cisneros

Project Location: OXY - EDDY CO NM

#### Sample ID: BOTTOM SAMPLE 219 @ 1' (H234992-34)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	71.5-13	4						
Chloride, SM4500CI-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	09/15/2023	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	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	63.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	63.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/12/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Project Location: OXY - EDDY CO NM

### Sample ID: BOTTOM SAMPLE 220 @ 1' (H234992-35)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	74.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.1	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/13/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Project Location: OXY - EDDY CO NM

#### Sample ID: BOTTOM SAMPLE 221 @ 1' (H234992-36)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-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	09/15/2023	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	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	60.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.9	% 49.1-14	8						

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Celey D. Keine



# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/13/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Project Location: OXY - EDDY CO NM

### Sample ID: BOTTOM SAMPLE 222 @ 1' (H234992-37)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-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	09/15/2023	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	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	68.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.4	% 49.1-14	8						

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# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/13/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Project Location: OXY - EDDY CO NM

# Sample ID: BOTTOM SAMPLE 223 @ 1' (H234992-38)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-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	09/15/2023	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	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	79.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.5	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/13/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Analyzed By: JH/

Project Location: OXY - EDDY CO NM

# Sample ID: SIDEWALL 1 (H234992-39)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	80.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.6	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/13/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Applyzod By: 1H /

Project Location: OXY - EDDY CO NM

### Sample ID: SIDEWALL 2 (H234992-40)

RTFY 8021R

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
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	09/15/2023	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	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	74.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.1	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/13/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Analyzed By: 1H /

Project Location: OXY - EDDY CO NM

# Sample ID: SIDEWALL 3 (H234992-41)

RTFY 8021R

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500CI-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	09/15/2023	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	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	93.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.2	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/13/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Applyzod By: 1H /

Project Location: OXY - EDDY CO NM

# Sample ID: SIDEWALL 4 (H234992-42)

RTFY 8021R

Analyzed 09/16/2023	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
09/16/2023	ND					
	ND	1.91	95.6	2.00	1.80	
09/16/2023	ND	1.94	96.9	2.00	3.00	
09/16/2023	ND	2.08	104	2.00	3.05	
09/16/2023	ND	6.26	104	6.00	2.96	
09/16/2023	ND					
134						
Analyze	ed By: AC					
Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
09/18/2023	ND	432	108	400	3.64	
Analyze	d By: MS					
Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
09/15/2023	ND	184	91.9	200	4.67	
09/15/2023	ND	192	95.8	200	4.12	
09/15/2023	ND					
134				-		
134						
	09/18/2023  Analyze  Analyzed  09/15/2023  09/15/2023	09/18/2023 ND  Analyzed By: MS  Analyzed Method Blank 09/15/2023 ND 09/15/2023 ND 09/15/2023 ND	09/18/2023 ND 432  Analyzed By: MS  Analyzed Method Blank BS 09/15/2023 ND 184 09/15/2023 ND 192 09/15/2023 ND	09/18/2023       ND       432       108         Analyzed By: MS         Analyzed       Method Blank       BS       % Recovery         09/15/2023       ND       184       91.9         09/15/2023       ND       192       95.8         09/15/2023       ND	09/18/2023         ND         432         108         400           Analyzed By: MS           Analyzed         Method Blank         BS         % Recovery         True Value QC           09/15/2023         ND         184         91.9         200           09/15/2023         ND         192         95.8         200           09/15/2023         ND	09/18/2023 ND 432 108 400 3.64  Analyzed By: MS  Analyzed Method Blank BS % Recovery True Value QC RPD 09/15/2023 ND 184 91.9 200 4.67 09/15/2023 ND 192 95.8 200 4.12 09/15/2023 ND

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Celey D. Keene



# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/13/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Analyzed By: 1H /

Project Location: OXY - EDDY CO NM

# Sample ID: SIDEWALL 5 (H234992-43)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-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	09/18/2023	ND	432	108	400	3.64	
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	09/15/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	145	% 49.1-14	8						

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# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/13/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Applyzod By: 1H /

Project Location: OXY - EDDY CO NM

# Sample ID: SIDEWALL 6 (H234992-44)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-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	09/18/2023	ND	432	108	400	3.64	
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	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	53.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	54.5	% 49.1-14	8						

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# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/13/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Applyzod By: 1H /

Project Location: OXY - EDDY CO NM

# Sample ID: SIDEWALL 7 (H234992-45)

RTFY 8021R

True Value QC	RPD	Ouglif: - ::
		Qualifier
2.00	1.80	
2.00	3.00	
2.00	3.05	
6.00	2.96	
True Value QC	RPD	Qualifier
400	3.64	
True Value QC	C RPD	Qualifier
200	2.50	
200	0.797	
_	200	200 2.50

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Celey D. Keene



# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/13/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact Sample Received By: Project Number: (6/21/17)Shari Cisneros

OXY - EDDY CO NM Project Location:

# Sample ID: SIDEWALL 8 (H234992-46)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-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	09/18/2023	ND	432	108	400	3.64	
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	09/15/2023	ND	202	101	200	2.50	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	226	113	200	0.797	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120 9	% 49.1-14	8						

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# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/13/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Analyzed By: JH/

Project Location: OXY - EDDY CO NM

# Sample ID: SIDEWALL 9 (H234992-47)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/18/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	202	101	200	2.50	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	226	113	200	0.797	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/13/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact Sample Received By: Project Number: (6/21/17)Shari Cisneros

OXY - EDDY CO NM Project Location:

# Sample ID: SIDEWALL 10 (H234992-48)

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	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
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	09/18/2023	ND	432	108	400	3.64	
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	09/15/2023	ND	202	101	200	2.50	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	226	113	200	0.797	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/13/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact
Project Number: (6/21/17) Sample Received By: Shari Cisneros

Applyzod By: MC

Project Location: OXY - EDDY CO NM

# Sample ID: SIDEWALL 11 (H234992-49)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2023	ND	1.85	92.4	2.00	1.08	
Toluene*	<0.050	0.050	09/18/2023	ND	1.91	95.6	2.00	1.80	
Ethylbenzene*	<0.050	0.050	09/18/2023	ND	1.92	96.2	2.00	0.837	
Total Xylenes*	<0.150	0.150	09/18/2023	ND	5.84	97.4	6.00	0.854	
Total BTEX	<0.300	0.300	09/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-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	09/18/2023	ND	432	108	400	3.64	
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	09/15/2023	ND	202	101	200	2.50	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	226	113	200	0.797	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/14/2023 Sampling Date: 09/13/2023

Reported: 09/20/2023 Sampling Type: Soil

Project Name: LOST TANK 3 - 25 SWD FACILITY Sampling Condition: Cool & Intact Sample Received By: Project Number: (6/21/17)Shari Cisneros

OXY - EDDY CO NM Project Location:

# Sample ID: SIDEWALL 12 (H234992-50)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2023	ND	1.85	92.4	2.00	1.08	
Toluene*	<0.050	0.050	09/18/2023	ND	1.91	95.6	2.00	1.80	
Ethylbenzene*	<0.050	0.050	09/18/2023	ND	1.92	96.2	2.00	0.837	
Total Xylenes*	<0.150	0.150	09/18/2023	ND	5.84	97.4	6.00	0.854	
Total BTEX	<0.300	0.300	09/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	71.5-13	4						
Chloride, SM4500CI-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	09/18/2023	ND	432	108	400	3.64	
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	09/15/2023	ND	202	101	200	2.50	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	226	113	200	0.797	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	118 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	140 9	% 49.1-14	8						

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# **Notes and Definitions**

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch

accepted based on LCS and/or LCSD recovery and/or RPD values.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

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Celeg D. Freene

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES

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

Company Name: BRC International Inc.

1.	BILLER	
rroject manager: Cliff Brunson	BO #	ANALYSIS REQUEST
Address: P.O. Box 805		
City: Hobbs State: NM	Zip: 88241	
Phone #: 5/5-397-6388 Fax #: 57	0397	
Project #: Project Owner: Oxy		
Project Name: LOST TANK 3-25 SWD FACILITY (6/21/17)	City:	
Project Location: New Mexico		
Sampler Name: SIMON RENDON	Phone #:	2
٦	Fax #:	
		10
Lab I.D. Sample I.D.	SE:	Uon EX HEY
H234992	CONT GROUN VASTEY OIL IIL LUDGE THER: CID/BA: FHER:	Ch BT TP
BOTTOM SAMPLE 186@1	9/12/23	8:15AM
BOTTOM SAMPLE 188@1"		8:27AM
	9/12/23 8: 9/12/23 8:	8:39AM
BOTTOM SAMPLE 191@1	9/12/23 9:0	9:02AM
		9:14AM
BOTTOM SAMPLE 193@1		9.29AM , , ,
	9/12/23 9.5	9:41AM
EASE NOTE: Liability and Damages. Carlina's sability and client's exclusive remedy for a alyaes. All claims including those for negligiance and any other remeablesive remedy for a	by claim arising whether based in contract or tort, shall be limited to the	10:05AM
in the servision of cardinal be liable for incidental or consequential damages, including without limitation, business relating and received by Cardinal within 30 days after competition of the successors arising out of or related to the performance of services hereunder by Cardinal (regardless of whether such claim is based upon any of the above stated reasons or otherwise.    Date:	Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by Cardinal within 30 days after competition of the applicable listing out of or related to the performance of services herounder by Coardinal regardless of whether such claim is based upon any of this above stated reasons or otherwise.  By:    Date:	neven ne me Deletion of the applicable 16 w.Costdamen, 0c otherwise
Plinquished By:	Conero	Phone Result: Yes No Add'l Phone #: Fax Result: Yes No Add'l Fax #: REMARKS:
Time:		
: (Circle One)	#140 Sample Condition CHECKED BY:	
	Copy Intacy (Initials)  Yes D Yes No No	
reardinal cannot accept verbal changes. Please fax written changes to 505-393-2476	ax written changes to 505-393-2476	

Page 53 of 57

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 54 of 57

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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International Inc	
Project Manager: Cliff Brunson	BILL TO ANALYSIS REQUEST
Address: P.O. Box 805	
City: Hobbs State: NM Zin: 88241	Company: Oxy
575-397-6388 Fax#: 575-	Ardross.
Project #: Project Owner: Oxy	City.
Project Name: LOST TANK 3-25 SWD FACILITY (6/21/17)	
Project Location: New Mexico	State: Zip:
	Phone #:
FOR LAB USE DNIV	Fax#
	PRESERV. SAMPLING
Lab I.D. Sample I.D.  OR (C)OM AINERS DWATER WATER	SE:
G)RAB CONT, ROUN (ASTEV OIL	CV PHER:
BOTTOM SAMPLE 206@1' C # S S O	AC
BOTTOM SAMPLE 207@1	
BOTTOM SAMPLE 208@1	9/12/23 1:12PM
	,
0	1:33PM /
4	
BOTTOM SAMPLE 214@1	
TE Liability and	9/12/23 2-35pM 0 0 0
analyses. All claims including those for negligance and any other curves whatboever shall be deemed where the absence or contract or but shall be implied to the amount paid by the claim? The the including a shall be deemed where the absence whatboever shall be deemed where the writing and received by Cardinal within 30 days after completion of the applicable.	or tort, shall be imitted to the amount paid by the client for the directived by Cardinal within 30 days after completion of the archivable.
Relinquished By:  Relinquished By:  Relinquished By:  Resolved By:	loss of use, or loss of profits incurred by client, its autopolarines, its based upon any of the above stated reasons or otherwise.
Relinquished By:  Date:  Residual By:  Date:  Residual By:  Date:  Date:  Residual By:  Date:  Date:	Phone Result:
Time:	
#1110	
Sampler - UPS - Bus - Other: -   Cook Intact Cook Inta	on CHECKED BY: (Initials)
† Cardinal cannot accept verbal changes. Please fax written changes to 505 207	06.303.2476
of selection in the second sec	05-393-2476

ARDINAL LABORATORIES
101 East Marland, Hobbs, NM 88240

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Cliff Brunson	DO #:	ANALYSIS REQUEST
0. B		
City: Hobbs State: NM	A Zip: 88241 Attn:	
5/5-39/-6388 Fax #:	-0397	
Project O		
Project Name: LOST TANK 3-25 SWD FACILITY (6/21/17)	City:	
Project Location: New Mexico	State: Zip:	
	Phone #:	0
٦	Fax#:	I
	MATRIX PRESERV.	SAMPLING
	GROUNDWATER VASTEWATER SOIL DIL LUDGE THER: CID/BASE: EF/COOL THER:	
3) BOTTOM SAMPLE 216@1	√ SI O SI O O O O O O O O O O O O O O O O	2:50PM
SS BOTTOM SAMPLE 21/@1	9/12/23	
	9/12/23	
BOTTOM SAMPLE 220@1"	9/12/23	3-3-44PM
BOTTOM SAMPLE 221@1	9/13/23	8:15AM
38 BOTTOM SAMPLE 223@11	9/13/23	8:28AM
	9/13/23	8:41AM
SIDEWALL	9/13/23	9:00AM
PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim may see All Claims including those for neclassics.	ny claim arising whether pased in contrast or tour	
shall Cardinal be liable for incidental or consults arising out of or related to the performance of By:	bemed waived unless made in rominato of foit, small without limitation, business interruptions, loss of use or profinal regardless of whether such claim is based upon	
7 1/4-23 7 1/6-1/6	Molu Conlust	Phone Result:
Delivered By: (Circle One)		
Sampler - UPS - Bus - Other: - 120	Cool Intact (Initials)	

Company Name:

ARDINAL LABORATORIES

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

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Page 57 of 57

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

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

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

CONDITIONS

Action 273055

# **CONDITIONS**

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	273055
	Action Type:
	[C-141] Release Corrective Action (C-141)

# CONDITIONS

Created By	Condition	Condition Date
amaxwell	None	10/18/2023