

Closure Report

Incident #: nGRL0917357104

Site Description

Site Name:	FEDERAL 27-1
Company:	Oxy USA, Inc.
Legal Description:	U/L O , S 27, T 22S ,R32
County:	LEA
GPS Coordinates:	N 32.212181 ,W-103.394922

Release Data

Date of Release:	6/13/2009
Type of Release:	PRODUCED WATER
Source of Release:	WATER TRANSFER PUMP
Volume of Release:	270 BBLs
Volume Recovered:	170 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 report for	10/13/22,10/14/22
Notifications	9/27/22,9/28/2022	

Request for Closure

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

Cliff P. Brunson
President, BBC International, Inc.

11/10/2022

Form C-141

State of New Mexico
Oil Conservation Division

Page 6

Incident ID	nGRL0917357104
District RP	
Facility ID	
Application ID	

Closure

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

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

- A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- Description of remediation activities

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

Printed Name: Wade Dittrich Title: Environmental Coordinator

Signature:  Date: 10/26/22

email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD Only

Received by: OCD Date: 11/11/2022

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: 2/03/2023

Printed Name: Ashley Maxwell Title: Environmental Specialist

From: [Cliff Brunson](#)
To: ["Nobui, Jennifer, EMNRD"](#)
Cc: ["Bratcher, Michael, EMNRD"](#); ["Hamlet, Robert, EMNRD"](#); ["Harimon, Jocelyn, EMNRD"](#); ["Wade Dittrich"](#); ["Pierce, Tyson \(Legacy Safety & Consulting LLC\)"](#); ["Ken Swinney"](#); ["Jennifer Gilkey"](#); ["Kathy Sweeney"](#)
Subject: RE: [EXTERNAL] OXY - Federal 27-1 - Sampling Notification
Date: Wednesday, September 28, 2022 11:35:43 AM

All,

Oxy will need to re-schedule this sampling event to Tuesday, October 4, 2022 at 9:00 am. I forgot that our sampling personnel will be on vacation Friday, 9/30 and Monday, 10/2. My apologies for this error.

In addition, we were not able to locate an Incident number for this spill event. All we have is the 1RP-2213. Would you please advise as to the proper Incident number?

Thanks, Cliff

Cliff P. Brunson, CEI, CRS
 President
 BBC International, Inc.
 World-Wide Environmental Specialists
 Mailing Address:
 P. O. Box 805
 Hobbs, NM 88241-0805 USA
 Shipping Address:
 1324 W. Marland St.
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From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Sent: Wednesday, September 28, 2022 8:25 AM
To: Cliff Brunson <cbrunson@bbcinternational.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@emnrd.nm.gov>
Subject: FW: [EXTERNAL] OXY - Federal 27-1 - Sampling Notification

Cliff

Thank you for the notification. Please include a copy of this and all notifications in the remedial

and/or closure reports to ensure the notifications are documented in the project file.

Thanks,
Jennifer Nobui

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Wednesday, September 28, 2022 8:08 AM
To: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Subject: Fw: [EXTERNAL] OXY - Federal 27-1 - Sampling Notification

From: Cliff Brunson <cbrunson@bbcinternational.com>
Sent: Tuesday, September 27, 2022 7:08 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: 'Wade Dittrich' <Wade_Dittrich@oxy.com>; 'Pierce, Tyson (Legacy Safety & Consulting LLC)' <Tyson_Pierce@oxy.com>; 'Ken Swinney' <kswinney@bbcinternational.com>; 'Jennifer Gilkey' <jgilkey@bbcinternational.com>; Kathy Sweeney <kathys@bbcinternational.com>
Subject: [EXTERNAL] OXY - Federal 27-1 - 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 Federal 27-1 (6-13-09) (1RP-2213) on Friday, September 30, 2022 at 9:00 a.m.

Cliff P. Brunson, CEI, CRS
 President
 BBC International, Inc.
 World-Wide Environmental Specialists
 Mailing Address:
 P. O. Box 805
 Hobbs, NM 88241-0805 USA
 Shipping Address:
 1324 W. Marland St.
 Hobbs, NM 88240 USA
 Phone: (575) 397-6388
 Fax: (575) 397-0397
 E-Mail: cbrunson@bbcinternational.com



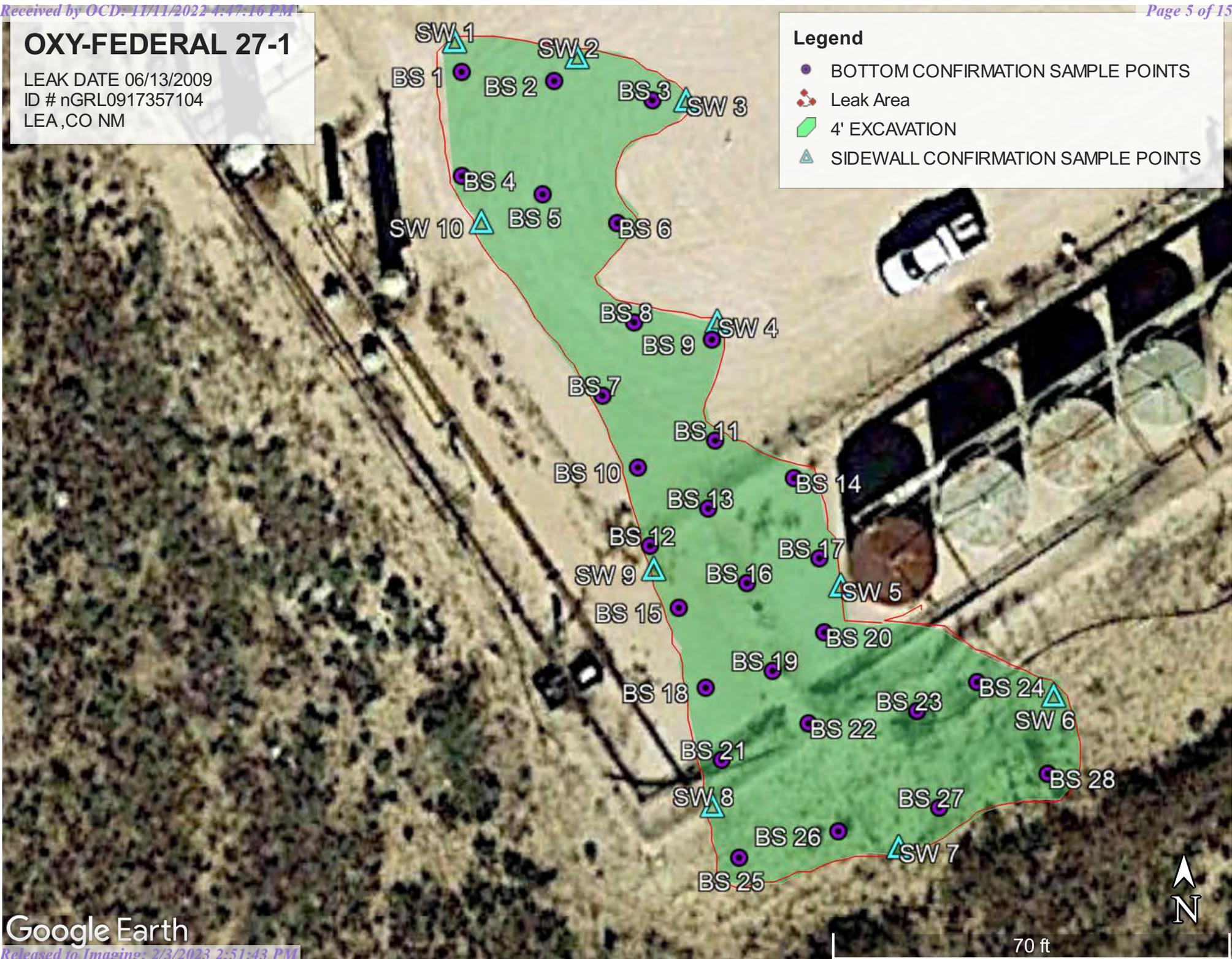
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OXY-FEDERAL 27-1

LEAK DATE 06/13/2009
ID # nGRL0917357104
LEA,CO NM

Legend

- BOTTOM CONFIRMATION SAMPLE POINTS
- ⚠ Leak Area
- 4' EXCAVATION
- ▲ SIDEWALL CONFIRMATION SAMPLE POINTS



OXY - FEDERAL # 27 1 (6/13/09) SAMPLE DATE 10/5/22,10/6/22

BOTTOM SAMPLES

BS 1 @ 1',2',3',4'	N 32.35617	W-103.66384
BS 2 @ 1',2',3',4'	N 32.35616	W-103.66380
BS 3 @ 1',2',3',4'	N 32.35616	W-103.66373
BS 4 @ 1',2',3',4'	N 32.35613	W-103.66383
BS 5 @ 1',2',3',4'	N 32.35613	W-103.66380
BS 6 @ 1',2',3',4'	N 32.35612	W-103.66375
BS 7 @ 1',2',3',4'	N 32.35605	W-103.66380
BS 8 @ 1',2',3',4'	N 32.35606	W-103.66378
BS 9 @ 1',2',3',4'	N 32.35605	W-103.66371
BS 10 @ 1',2',3',4'	N 32.35599	W-103.66375
BS 11 @ 1',2',3',4'	N 32.35601	W-103.66371
BS 12 @ 1',2',3',4'	N 32.35595	W-103.66375
BS 13 @ 1',2',3',4'	N 32.35595	W-103.66370
BS 14 @ 1',2',3',4'	N 32.35596	W-103.66367
BS 15 @ 1',2',3',4'	N 32.35593	W-103.66375
BS 16 @ 1',2',3',4'	N 32.35594	W-103.66368
BS 17 @ 1',2',3',4'	N 32.35594	W-103.66366
BS 18 @ 1',2',3',4'	N 32.35588	W-103.66394
BS 19 @ 1',2',3',4'	N 32.35589	W-103.66370
BS 20 @ 1',2',3',4'	N 32.35591	W-103.66362
BS 21 @ 1',2',3',4'	N 32.35585	W-103.66372
BS 22 @ 1',2',3',4'	N 32.35588	W-103.66366
BS 23 @ 1',2',3',4'	N 32.35586	W-103.66357
BS 24 @ 1',2',3',4'	N 32.35583	W-103.66353
BS 25 @ 1',2',3',4'	N 32.35583	W-103.66352
BS 26 @ 1',2',3',4'	N 32.35582	W-103.66350
BS 27 @ 1',2',3',4'	N 32.35580	W-103.66366
BS 28 @ 1',2',3',4'	N 32.35579	W-103.66366

SIDEWALL SAMPLES

SW 1	N 32.35617	W-103.66387
SW 2	N 32.35618	W-103.66384
SW 3	N 32.35616	W-103.66379
SW 4	N 32.35616	W-103.66370
SW 5	N 32.35595	W-103.66361
SW 6	N 32.35587	W-103.66352
SW 7	N 32.35578	W-103.66360
SW 8	N 32.35580	W-103.66373
SW 9	N 32.35590	W-103.66377
SW 10	N 32.35602	W-103.66383

	Sample ID	BS 28@1'	BS 28@2'	BS 28@3'	BS 28@4'
Analyte	Date	10/6/22	10/6/22	10/6/22	10/6/22
		mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300
Chloride		16.0	<16.0	16.0	32.0
GRO		<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0

	Sample ID	SW 1	SW 2	SW 3	SW 4	SW 5	SW 6	SW 7	SW 8	SW 9	SW 10
Analyte	Date	10/6/22	10/6/22	10/6/22	10/6/22	10/6/22	10/6/22	10/6/22	10/6/22	10/6/22	10/6/22
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	0.066	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.0150	<0.0150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		16.0	16.0	16.0	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
DRO		<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



OXY – Federal 27-1 (6-13-09)





OXY – Federal 27-1 (6-13-09)





OXY – Federal 27-1 (6-13-09)





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

October 13, 2022

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: FEDERAL 27 - 1 (6-13-09)

Enclosed are the results of analyses for samples received by the laboratory on 10/07/22 16:50.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/13/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 26 @ 1' (H224737-01)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2022	ND	1.97	98.5	2.00	3.30	
Toluene*	<0.050	0.050	10/13/2022	ND	1.98	99.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.96	97.9	2.00	3.61	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.97	99.5	6.00	4.07	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	203	101	200	2.13	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	200	100	200	0.102	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 119 % 45.3-161

Surrogate: 1-Chlorooctadecane 144 % 46.3-178

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/13/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 26 @ 2' (H224737-02)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2022	ND	1.97	98.5	2.00	3.30		
Toluene*	<0.050	0.050	10/13/2022	ND	1.98	99.2	2.00	3.72		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.96	97.9	2.00	3.61		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.97	99.5	6.00	4.07		
Total BTEX	<0.300	0.300	10/13/2022	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	203	101	200	2.13		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	200	100	200	0.102		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 115 % 45.3-161

Surrogate: 1-Chlorooctadecane 137 % 46.3-178

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/13/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 26 @ 3' (H224737-03)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2022	ND	1.96	98.2	2.00	7.94	
Toluene*	<0.050	0.050	10/13/2022	ND	1.97	98.7	2.00	7.14	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.97	98.5	2.00	7.55	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.98	99.7	6.00	7.29	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	203	101	200	2.13	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	200	100	200	0.102	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 114 % 45.3-161

Surrogate: 1-Chlorooctadecane 137 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/13/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 26 @ 4' (H224737-04)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2022	ND	1.96	98.2	2.00	7.94	
Toluene*	<0.050	0.050	10/13/2022	ND	1.97	98.7	2.00	7.14	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.97	98.5	2.00	7.55	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.98	99.7	6.00	7.29	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	203	101	200	2.13	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	200	100	200	0.102	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 121 % 45.3-161

Surrogate: 1-Chlorooctadecane 145 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/13/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 27 @ 1' (H224737-05)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2022	ND	1.96	98.2	2.00	7.94	
Toluene*	<0.050	0.050	10/13/2022	ND	1.97	98.7	2.00	7.14	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.97	98.5	2.00	7.55	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.98	99.7	6.00	7.29	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	203	101	200	2.13	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	200	100	200	0.102	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 118 % 45.3-161

Surrogate: 1-Chlorooctadecane 142 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/13/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 27 @ 2' (H224737-06)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2022	ND	1.96	98.2	2.00	7.94	
Toluene*	<0.050	0.050	10/13/2022	ND	1.97	98.7	2.00	7.14	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.97	98.5	2.00	7.55	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.98	99.7	6.00	7.29	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	203	101	200	2.13	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	200	100	200	0.102	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 120 % 45.3-161

Surrogate: 1-Chlorooctadecane 146 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/13/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 27 @ 3' (H224737-07)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2022	ND	1.96	98.2	2.00	7.94	QM-07
Toluene*	<0.050	0.050	10/13/2022	ND	1.97	98.7	2.00	7.14	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.97	98.5	2.00	7.55	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.98	99.7	6.00	7.29	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	203	101	200	2.13	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	200	100	200	0.102	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 106 % 45.3-161

Surrogate: 1-Chlorooctadecane 134 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/13/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 27 @ 4' (H224737-08)

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	10/13/2022	ND	1.96	98.2	2.00	7.94	
Toluene*	<0.050	0.050	10/13/2022	ND	1.97	98.7	2.00	7.14	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.97	98.5	2.00	7.55	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.98	99.7	6.00	7.29	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/12/2022	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	203	101	200	2.13	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	200	100	200	0.102	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 119 % 45.3-161

Surrogate: 1-Chlorooctadecane 142 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/13/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 28 @ 1' (H224737-09)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2022	ND	1.96	98.2	2.00	7.94	
Toluene*	<0.050	0.050	10/13/2022	ND	1.97	98.7	2.00	7.14	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.97	98.5	2.00	7.55	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.98	99.7	6.00	7.29	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	203	101	200	2.13	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	200	100	200	0.102	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 114 % 45.3-161

Surrogate: 1-Chlorooctadecane 137 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/13/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 28 @ 2' (H224737-10)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2022	ND	1.96	98.2	2.00	7.94		
Toluene*	<0.050	0.050	10/13/2022	ND	1.97	98.7	2.00	7.14		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.97	98.5	2.00	7.55		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.98	99.7	6.00	7.29		
Total BTEX	<0.300	0.300	10/13/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	203	101	200	2.13		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	200	100	200	0.102		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 82.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.1 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/13/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 28 @ 3' (H224737-11)

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	10/13/2022	ND	1.96	98.2	2.00	7.94	
Toluene*	<0.050	0.050	10/13/2022	ND	1.97	98.7	2.00	7.14	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.97	98.5	2.00	7.55	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.98	99.7	6.00	7.29	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	223	111	200	0.626	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	231	115	200	0.491	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 78.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 93.6 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/13/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 28 @ 4' (H224737-12)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2022	ND	1.96	98.2	2.00	7.94	
Toluene*	<0.050	0.050	10/13/2022	ND	1.97	98.7	2.00	7.14	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.97	98.5	2.00	7.55	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.98	99.7	6.00	7.29	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/12/2022	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	223	111	200	0.626	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	231	115	200	0.491	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 82.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 97.8 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/13/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 1 (H224737-13)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2022	ND	1.96	98.2	2.00	7.94	
Toluene*	<0.050	0.050	10/13/2022	ND	1.97	98.7	2.00	7.14	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.97	98.5	2.00	7.55	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.98	99.7	6.00	7.29	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	223	111	200	0.626	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	231	115	200	0.491	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 79.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 92.8 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/13/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 2 (H224737-14)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2022	ND	1.96	98.2	2.00	7.94	
Toluene*	<0.050	0.050	10/13/2022	ND	1.97	98.7	2.00	7.14	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.97	98.5	2.00	7.55	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.98	99.7	6.00	7.29	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	223	111	200	0.626	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	231	115	200	0.491	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 84.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 102 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/13/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 3 (H224737-15)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2022	ND	1.96	98.2	2.00	7.94	
Toluene*	<0.050	0.050	10/13/2022	ND	1.97	98.7	2.00	7.14	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.97	98.5	2.00	7.55	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.98	99.7	6.00	7.29	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	223	111	200	0.626	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	231	115	200	0.491	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 88.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/13/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 4 (H224737-16)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2022	ND	1.96	98.2	2.00	7.94	
Toluene*	<0.050	0.050	10/13/2022	ND	1.97	98.7	2.00	7.14	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.97	98.5	2.00	7.55	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.98	99.7	6.00	7.29	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	223	111	200	0.626	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	231	115	200	0.491	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 81.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 95.7 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/13/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 5 (H224737-17)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2022	ND	1.96	98.2	2.00	7.94	
Toluene*	<0.050	0.050	10/13/2022	ND	1.97	98.7	2.00	7.14	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.97	98.5	2.00	7.55	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.98	99.7	6.00	7.29	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	223	111	200	0.626	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	231	115	200	0.491	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 86.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/13/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 6 (H224737-18)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2022	ND	1.96	98.2	2.00	7.94	
Toluene*	<0.050	0.050	10/13/2022	ND	1.97	98.7	2.00	7.14	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.97	98.5	2.00	7.55	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.98	99.7	6.00	7.29	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	223	111	200	0.626	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	231	115	200	0.491	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 77.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 94.4 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/13/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 7 (H224737-19)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2022	ND	1.96	98.2	2.00	7.94	
Toluene*	<0.050	0.050	10/13/2022	ND	1.97	98.7	2.00	7.14	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.97	98.5	2.00	7.55	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.98	99.7	6.00	7.29	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/12/2022	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	223	111	200	0.626	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	231	115	200	0.491	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 87.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/13/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 8 (H224737-20)

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	10/13/2022	ND	1.96	98.2	2.00	7.94	
Toluene*	<0.050	0.050	10/13/2022	ND	1.97	98.7	2.00	7.14	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.97	98.5	2.00	7.55	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.98	99.7	6.00	7.29	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	223	111	200	0.626	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	231	115	200	0.491	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 81.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.8 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/13/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 9 (H224737-21)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2022	ND	1.96	98.2	2.00	7.94	
Toluene*	<0.050	0.050	10/13/2022	ND	1.97	98.7	2.00	7.14	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.97	98.5	2.00	7.55	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.98	99.7	6.00	7.29	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	223	111	200	0.626	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	231	115	200	0.491	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 77.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 92.2 % 46.3-178

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/13/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 10 (H224737-22)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2022	ND	1.96	98.2	2.00	7.94	
Toluene*	<0.050	0.050	10/13/2022	ND	1.97	98.7	2.00	7.14	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.97	98.5	2.00	7.55	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.98	99.7	6.00	7.29	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	223	111	200	0.626	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	231	115	200	0.491	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 73.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 90.9 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/13/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 23 @ 2' (H224737-23)

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	10/12/2022	ND	1.97	98.4	2.00	4.46		
Toluene*	<0.050	0.050	10/12/2022	ND	2.11	106	2.00	5.01		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.92	95.9	2.00	2.37		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.77	96.1	6.00	3.48		
Total BTEX	<0.300	0.300	10/12/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	223	111	200	0.626		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	231	115	200	0.491		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 84.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 99.6 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/13/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 23 @ 3' (H224737-24)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	1.97	98.4	2.00	4.46		
Toluene*	<0.050	0.050	10/12/2022	ND	2.11	106	2.00	5.01		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.92	95.9	2.00	2.37		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.77	96.1	6.00	3.48		
Total BTEX	<0.300	0.300	10/12/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	223	111	200	0.626		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	231	115	200	0.491		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 83.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 96.6 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/13/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 23 @ 4' (H224737-25)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	1.97	98.4	2.00	4.46		
Toluene*	<0.050	0.050	10/12/2022	ND	2.11	106	2.00	5.01		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.92	95.9	2.00	2.37		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.77	96.1	6.00	3.48		
Total BTEX	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/12/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	223	111	200	0.626		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	231	115	200	0.491		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 86.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 99.1 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/13/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 24 @ 1' (H224737-26)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	1.97	98.4	2.00	4.46		
Toluene*	<0.050	0.050	10/12/2022	ND	2.11	106	2.00	5.01		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.92	95.9	2.00	2.37		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.77	96.1	6.00	3.48		
Total BTEX	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	223	111	200	0.626		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	231	115	200	0.491		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 82.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 95.7 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: _____ Project Name: FEDERAL 27-1 (6-13-09) Project Location: New Mexico Sampler Name: SIMON		P.O. #: _____ Company: Oxy Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
State: NM Zip: 88241 Fax #: 575-397-0397 Project Owner: Oxy		BILL TO	
FOR LAB USE ONLY Lab I.D. Sample I.D. H224751		ANALYSIS REQUEST	
(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		MATRIX PRESERV SAMPLING	
1 BOTTOM SAMPLE 26 @ 1' 2 BOTTOM SAMPLE 26 @ 2' 3 BOTTOM SAMPLE 26 @ 3' 4 BOTTOM SAMPLE 26 @ 4' 5 BOTTOM SAMPLE 27 @ 1' 6 BOTTOM SAMPLE 27 @ 2' 7 BOTTOM SAMPLE 27 @ 3' 8 BOTTOM SAMPLE 27 @ 4' 9 BOTTOM SAMPLE 28 @ 1' 10 BOTTOM SAMPLE 28 @ 2'		DATE 10/6/22 10/6/22 10/6/22 10/6/22 10/6/22 10/6/22 10/6/22 10/6/22 10/6/22 10/6/22	
TIME 1:40PM 1:47PM 1:55PM 2:04PM 2:10PM 2:16PM 2:23PM 2:30PM 2:37PM 2:46PM		Chloride BTEX TPH EXT	
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Relinquished By: _____ Date: _____ Time: _____		CHECKED BY: _____ (Initials)	
Delivered By: (Circle One) UPS - Bus - Other: -11.0e/-11.0e		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	
Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ Add'l Fax #: _____		REMARKS:	

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.		BILL TO		P.O. #:		ANALYSIS REQUEST	
Project Manager: Cliff Brunson		Company: Oxy		Attn:			
Address: P.O. Box 805		State: NM		Zip: 88241			
City: Hobbs		Address:		City:			
Phone #: 575-397-6388		Fax #: 575-397-0397		State:		Zip:	
Project #:		Project Owner: Oxy		Phone #:			
Project Name: FEDERAL 27-1 (6-13-09)		Fax #:		PRESERV:		SAMPLING	
Project Location: New Mexico		ACID/BASE:		ICE / COOL			
Sampler Name: SIMON		OTHER:		OTHER:			
FOR LAB USE ONLY		MATRIX		DATE		TIME	
Lab I.D.		GROUNDWATER		10/6/22		2:54PM	
Sample I.D.		WASTEWATER		10/6/22		3:00PM	
H224737		SOIL		10/6/22		3:08PM	
11 BOTTOM SAMPLE 28 @ 3'		OIL		10/6/22		3:14PM	
12 BOTTOM SAMPLE 28 @ 4'		SLUDGE		10/6/22		3:20PM	
13 SIDEWALL 1		OTHER:		10/6/22		3:25PM	
14 SIDEWALL 2		ACID/BASE:		10/6/22		3:30PM	
15 SIDEWALL 3		ICE / COOL		10/6/22		3:37PM	
16 SIDEWALL 4		OTHER:		10/6/22		3:45PM	
17 SIDEWALL 5		DATE		10/6/22		3:52PM	
18 SIDEWALL 6		TIME					
19 SIDEWALL 7							
20 SIDE WALL 8							
PLEASE NOTE: Lacey and Damages: Contractor's liability and client's exclusive remedy for any claim arising out of or in connection with this contract or for the use of this form shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.		REMARKS:		Chloride		BTEX	
Relinquished By: <i>[Signature]</i>		Received By: <i>[Signature]</i>		TPHEXT			
Date: 10-7-22		Date: 10-6-22					
Time: 1650		Time:					
Delivered By: (Circle One) <input checked="" type="checkbox"/> UPS <input type="checkbox"/> Bus <input type="checkbox"/> Other: <i>-11.06/-11.66</i>		Sample Condition		CHECKED BY: <i>[Signature]</i>			
		Cool Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		(Initials)			
		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					

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October 14, 2022

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: FEDERAL 27 - 1 (6-13-09)

Enclosed are the results of analyses for samples received by the laboratory on 10/07/22 16:50.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 1 @ 1' (H224736-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2022	ND	1.97	98.4	2.00	4.46	
Toluene*	<0.050	0.050	10/12/2022	ND	2.11	106	2.00	5.01	
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.92	95.9	2.00	2.37	
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.77	96.1	6.00	3.48	
Total BTEX	<0.300	0.300	10/12/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/12/2022	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2022	ND	211	106	200	0.920	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	242	121	200	9.41	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 104 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 1 @ 2' (H224736-02)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	1.98	99.2	2.00	5.71		
Toluene*	<0.050	0.050	10/12/2022	ND	2.08	104	2.00	3.57		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.94	97.0	2.00	4.71		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.80	96.6	6.00	4.63		
Total BTEX	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/12/2022	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/11/2022	ND	211	106	200	0.920		
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	242	121	200	9.41		
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND						

Surrogate: 1-Chlorooctane 102 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 1 @ 3' (H224736-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2022	ND	1.98	99.2	2.00	5.71	
Toluene*	<0.050	0.050	10/12/2022	ND	2.08	104	2.00	3.57	
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.94	97.0	2.00	4.71	
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.80	96.6	6.00	4.63	
Total BTEX	<0.300	0.300	10/12/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2022	ND	211	106	200	0.920	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	242	121	200	9.41	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 93.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 101 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 1 @ 4' (H224736-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2022	ND	1.98	99.2	2.00	5.71	
Toluene*	<0.050	0.050	10/12/2022	ND	2.08	104	2.00	3.57	
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.94	97.0	2.00	4.71	
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.80	96.6	6.00	4.63	
Total BTEX	<0.300	0.300	10/12/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2022	ND	211	106	200	0.920	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	242	121	200	9.41	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 105 % 45.3-161

Surrogate: 1-Chlorooctadecane 108 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 2 @ 1' (H224736-05)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	1.98	99.2	2.00	5.71		
Toluene*	<0.050	0.050	10/12/2022	ND	2.08	104	2.00	3.57		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.94	97.0	2.00	4.71		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.80	96.6	6.00	4.63		
Total BTEX	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/12/2022	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/11/2022	ND	211	106	200	0.920		
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	242	121	200	9.41		
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND						

Surrogate: 1-Chlorooctane 108 % 45.3-161

Surrogate: 1-Chlorooctadecane 113 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 2 @ 2' (H224736-06)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2022	ND	1.98	99.2	2.00	5.71	
Toluene*	<0.050	0.050	10/12/2022	ND	2.08	104	2.00	3.57	
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.94	97.0	2.00	4.71	
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.80	96.6	6.00	4.63	
Total BTEX	<0.300	0.300	10/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2022	ND	211	106	200	0.920	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	242	121	200	9.41	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 102 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 2 @ 3' (H224736-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2022	ND	1.98	99.2	2.00	5.71	
Toluene*	<0.050	0.050	10/12/2022	ND	2.08	104	2.00	3.57	
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.94	97.0	2.00	4.71	
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.80	96.6	6.00	4.63	
Total BTEX	<0.300	0.300	10/12/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/12/2022	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	211	106	200	0.920	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	242	121	200	9.41	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 107 % 45.3-161

Surrogate: 1-Chlorooctadecane 110 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 2 @ 4' (H224736-08)

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	10/12/2022	ND	1.98	99.2	2.00	5.71		
Toluene*	<0.050	0.050	10/12/2022	ND	2.08	104	2.00	3.57		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.94	97.0	2.00	4.71		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.80	96.6	6.00	4.63		
Total BTEX	<0.300	0.300	10/12/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/12/2022	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	211	106	200	0.920		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	242	121	200	9.41		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 105 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 3 @ 1' (H224736-09)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	1.98	99.2	2.00	5.71		
Toluene*	<0.050	0.050	10/12/2022	ND	2.08	104	2.00	3.57		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.94	97.0	2.00	4.71		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.80	96.6	6.00	4.63		
Total BTEX	<0.300	0.300	10/12/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/12/2022	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	211	106	200	0.920		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	242	121	200	9.41		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 103 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 3 @ 2' (H224736-10)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	1.98	99.2	2.00	5.71		
Toluene*	<0.050	0.050	10/12/2022	ND	2.08	104	2.00	3.57		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.94	97.0	2.00	4.71		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.80	96.6	6.00	4.63		
Total BTEX	<0.300	0.300	10/12/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/12/2022	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	211	106	200	0.920		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	242	121	200	9.41		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 97.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 102 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 3 @ 3' (H224736-11)

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	10/12/2022	ND	1.98	99.2	2.00	5.71	
Toluene*	<0.050	0.050	10/12/2022	ND	2.08	104	2.00	3.57	
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.94	97.0	2.00	4.71	
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.80	96.6	6.00	4.63	
Total BTEX	<0.300	0.300	10/12/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	211	106	200	0.920	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	242	121	200	9.41	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 98.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 102 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 3 @ 4' (H224736-12)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2022	ND	1.98	99.2	2.00	5.71	
Toluene*	<0.050	0.050	10/12/2022	ND	2.08	104	2.00	3.57	
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.94	97.0	2.00	4.71	
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.80	96.6	6.00	4.63	
Total BTEX	<0.300	0.300	10/12/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	211	106	200	0.920	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	242	121	200	9.41	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 97.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 4 @ 1' (H224736-13)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	1.98	99.2	2.00	5.71		
Toluene*	<0.050	0.050	10/12/2022	ND	2.08	104	2.00	3.57		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.94	97.0	2.00	4.71		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.80	96.6	6.00	4.63		
Total BTEX	<0.300	0.300	10/12/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/12/2022	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	10/12/2022	ND	211	106	200	0.920		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	242	121	200	9.41		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 103 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 4 @ 2' (H224736-14)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2022	ND	1.98	99.2	2.00	5.71	
Toluene*	<0.050	0.050	10/12/2022	ND	2.08	104	2.00	3.57	
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.94	97.0	2.00	4.71	
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.80	96.6	6.00	4.63	
Total BTEX	<0.300	0.300	10/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	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	10/12/2022	ND	211	106	200	0.920	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	242	121	200	9.41	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 103 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 4 @ 3' (H224736-15)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	1.98	99.2	2.00	5.71		
Toluene*	<0.050	0.050	10/12/2022	ND	2.08	104	2.00	3.57		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.94	97.0	2.00	4.71		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.80	96.6	6.00	4.63		
Total BTEX	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	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	10/12/2022	ND	211	106	200	0.920		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	242	121	200	9.41		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 104 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 4 @ 4' (H224736-16)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2022	ND	1.98	99.2	2.00	5.71		
Toluene*	<0.050	0.050	10/13/2022	ND	2.08	104	2.00	3.57		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.94	97.0	2.00	4.71		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.80	96.6	6.00	4.63		
Total BTEX	<0.300	0.300	10/13/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	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	10/12/2022	ND	211	106	200	0.920		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	242	121	200	9.41		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 97.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 102 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 5 @ 1' (H224736-17)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2022	ND	1.98	99.2	2.00	5.71		
Toluene*	<0.050	0.050	10/13/2022	ND	2.08	104	2.00	3.57		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.94	97.0	2.00	4.71		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.80	96.6	6.00	4.63		
Total BTEX	<0.300	0.300	10/13/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	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	10/12/2022	ND	211	106	200	0.920		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	242	121	200	9.41		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 101 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 5 @ 2' (H224736-18)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2022	ND	1.98	99.2	2.00	5.71	
Toluene*	<0.050	0.050	10/13/2022	ND	2.08	104	2.00	3.57	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.94	97.0	2.00	4.71	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.80	96.6	6.00	4.63	
Total BTEX	<0.300	0.300	10/13/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	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	10/12/2022	ND	211	106	200	0.920	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	242	121	200	9.41	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 99.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 5 @ 3' (H224736-19)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2022	ND	1.99	99.3	2.00	13.3		
Toluene*	<0.050	0.050	10/13/2022	ND	2.15	108	2.00	12.5		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.99	99.6	2.00	11.6		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.00	99.9	6.00	12.9		
Total BTEX	<0.300	0.300	10/13/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	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	10/12/2022	ND	211	106	200	0.920		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	242	121	200	9.41		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 98.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 5 @ 4' (H224736-20)

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	10/13/2022	ND	1.99	99.3	2.00	13.3		
Toluene*	<0.050	0.050	10/13/2022	ND	2.15	108	2.00	12.5		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.99	99.6	2.00	11.6		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.00	99.9	6.00	12.9		
Total BTEX	<0.300	0.300	10/13/2022	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	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	10/12/2022	ND	211	106	200	0.920		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	242	121	200	9.41		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 105 % 45.3-161

Surrogate: 1-Chlorooctadecane 111 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 6 @ 1' (H224736-21)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2022	ND	1.99	99.3	2.00	13.3		
Toluene*	<0.050	0.050	10/13/2022	ND	2.15	108	2.00	12.5		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.99	99.6	2.00	11.6		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.00	99.9	6.00	12.9		
Total BTEX	<0.300	0.300	10/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/12/2022	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	10/11/2022	ND	200	100	200	1.32		
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	209	105	200	0.747		
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND						

Surrogate: 1-Chlorooctane 100 % 45.3-161

Surrogate: 1-Chlorooctadecane 120 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 6 @ 2' (H224736-22)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2022	ND	1.99	99.3	2.00	13.3		
Toluene*	<0.050	0.050	10/13/2022	ND	2.15	108	2.00	12.5		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.99	99.6	2.00	11.6		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.00	99.9	6.00	12.9		
Total BTEX	<0.300	0.300	10/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	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	10/11/2022	ND	200	100	200	1.32		
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	209	105	200	0.747		
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND						

Surrogate: 1-Chlorooctane 110 % 45.3-161

Surrogate: 1-Chlorooctadecane 130 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 6 @ 3' (H224736-23)

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	10/13/2022	ND	1.99	99.3	2.00	13.3		
Toluene*	<0.050	0.050	10/13/2022	ND	2.15	108	2.00	12.5		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.99	99.6	2.00	11.6		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.00	99.9	6.00	12.9		
Total BTEX	<0.300	0.300	10/13/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	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	10/11/2022	ND	200	100	200	1.32		
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	209	105	200	0.747		
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND						

Surrogate: 1-Chlorooctane 107 % 45.3-161

Surrogate: 1-Chlorooctadecane 127 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 6 @ 4' (H224736-24)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2022	ND	1.99	99.3	2.00	13.3		
Toluene*	<0.050	0.050	10/13/2022	ND	2.15	108	2.00	12.5		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.99	99.6	2.00	11.6		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.00	99.9	6.00	12.9		
Total BTEX	<0.300	0.300	10/13/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	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	10/11/2022	ND	200	100	200	1.32		
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	209	105	200	0.747		
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND						

Surrogate: 1-Chlorooctane 105 % 45.3-161

Surrogate: 1-Chlorooctadecane 123 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 7 @ 1' (H224736-25)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2022	ND	1.99	99.3	2.00	13.3		
Toluene*	<0.050	0.050	10/13/2022	ND	2.15	108	2.00	12.5		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.99	99.6	2.00	11.6		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.00	99.9	6.00	12.9		
Total BTEX	<0.300	0.300	10/13/2022	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	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	10/11/2022	ND	200	100	200	1.32		
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	209	105	200	0.747		
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND						

Surrogate: 1-Chlorooctane 107 % 45.3-161

Surrogate: 1-Chlorooctadecane 126 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 7 @ 2' (H224736-26)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2022	ND	1.99	99.3	2.00	13.3		
Toluene*	<0.050	0.050	10/13/2022	ND	2.15	108	2.00	12.5		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.99	99.6	2.00	11.6		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.00	99.9	6.00	12.9		
Total BTEX	<0.300	0.300	10/13/2022	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	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	10/11/2022	ND	200	100	200	1.32		
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	209	105	200	0.747		
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND						

Surrogate: 1-Chlorooctane 101 % 45.3-161

Surrogate: 1-Chlorooctadecane 118 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 7 @ 3' (H224736-27)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2022	ND	1.99	99.3	2.00	13.3		
Toluene*	<0.050	0.050	10/13/2022	ND	2.15	108	2.00	12.5		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.99	99.6	2.00	11.6		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.00	99.9	6.00	12.9		
Total BTEX	<0.300	0.300	10/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	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	10/12/2022	ND	200	100	200	1.32		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	209	105	200	0.747		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 107 % 45.3-161

Surrogate: 1-Chlorooctadecane 127 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 7 @ 4' (H224736-28)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2022	ND	1.99	99.3	2.00	13.3	
Toluene*	<0.050	0.050	10/13/2022	ND	2.15	108	2.00	12.5	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.99	99.6	2.00	11.6	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.00	99.9	6.00	12.9	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	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	10/12/2022	ND	200	100	200	1.32	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	209	105	200	0.747	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 108 % 45.3-161

Surrogate: 1-Chlorooctadecane 127 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 8 @ 1' (H224736-29)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2022	ND	1.99	99.3	2.00	13.3		
Toluene*	<0.050	0.050	10/13/2022	ND	2.15	108	2.00	12.5		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.99	99.6	2.00	11.6		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.00	99.9	6.00	12.9		
Total BTEX	<0.300	0.300	10/13/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	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	10/12/2022	ND	200	100	200	1.32		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	209	105	200	0.747		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 106 % 45.3-161

Surrogate: 1-Chlorooctadecane 129 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 8 @ 2' (H224736-30)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2022	ND	1.99	99.3	2.00	13.3	
Toluene*	<0.050	0.050	10/13/2022	ND	2.15	108	2.00	12.5	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.99	99.6	2.00	11.6	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.00	99.9	6.00	12.9	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	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	10/12/2022	ND	200	100	200	1.32	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	209	105	200	0.747	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 103 % 45.3-161

Surrogate: 1-Chlorooctadecane 124 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 8 @ 3' (H224736-31)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2022	ND	1.99	99.3	2.00	13.3		
Toluene*	<0.050	0.050	10/13/2022	ND	2.15	108	2.00	12.5		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.99	99.6	2.00	11.6		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.00	99.9	6.00	12.9		
Total BTEX	<0.300	0.300	10/13/2022	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	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	10/12/2022	ND	200	100	200	1.32		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	209	105	200	0.747		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 108 % 45.3-161

Surrogate: 1-Chlorooctadecane 129 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 8 @ 4' (H224736-32)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2022	ND	1.99	99.3	2.00	13.3		
Toluene*	<0.050	0.050	10/13/2022	ND	2.15	108	2.00	12.5		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.99	99.6	2.00	11.6		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.00	99.9	6.00	12.9		
Total BTEX	<0.300	0.300	10/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	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	10/12/2022	ND	200	100	200	1.32		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	209	105	200	0.747		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 107 % 45.3-161

Surrogate: 1-Chlorooctadecane 128 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 9 @ 1' (H224736-33)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2022	ND	1.99	99.3	2.00	13.3	
Toluene*	<0.050	0.050	10/13/2022	ND	2.15	108	2.00	12.5	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.99	99.6	2.00	11.6	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.00	99.9	6.00	12.9	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	200	100	200	1.32	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	209	105	200	0.747	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 105 % 45.3-161

Surrogate: 1-Chlorooctadecane 125 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 9 @ 2' (H224736-34)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2022	ND	1.99	99.3	2.00	13.3		
Toluene*	<0.050	0.050	10/13/2022	ND	2.15	108	2.00	12.5		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.99	99.6	2.00	11.6		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.00	99.9	6.00	12.9		
Total BTEX	<0.300	0.300	10/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	200	100	200	1.32		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	209	105	200	0.747		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 102 % 45.3-161

Surrogate: 1-Chlorooctadecane 121 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 9 @ 3' (H224736-35)

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	10/13/2022	ND	1.99	99.3	2.00	13.3		
Toluene*	<0.050	0.050	10/13/2022	ND	2.15	108	2.00	12.5		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.99	99.6	2.00	11.6		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.00	99.9	6.00	12.9		
Total BTEX	<0.300	0.300	10/13/2022	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	200	100	200	1.32		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	209	105	200	0.747		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 110 % 45.3-161

Surrogate: 1-Chlorooctadecane 132 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 9 @ 4' (H224736-36)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2022	ND	1.99	99.3	2.00	13.3		
Toluene*	<0.050	0.050	10/13/2022	ND	2.15	108	2.00	12.5		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.99	99.6	2.00	11.6		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.00	99.9	6.00	12.9		
Total BTEX	<0.300	0.300	10/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	200	100	200	1.32		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	209	105	200	0.747		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 107 % 45.3-161

Surrogate: 1-Chlorooctadecane 128 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 10 @ 1' (H224736-37)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2022	ND	1.99	99.3	2.00	13.3	
Toluene*	<0.050	0.050	10/13/2022	ND	2.15	108	2.00	12.5	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.99	99.6	2.00	11.6	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.00	99.9	6.00	12.9	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/12/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	200	100	200	1.32	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	209	105	200	0.747	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 105 % 45.3-161

Surrogate: 1-Chlorooctadecane 126 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 10 @ 2' (H224736-38)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2022	ND	1.99	99.3	2.00	13.3		
Toluene*	<0.050	0.050	10/13/2022	ND	2.15	108	2.00	12.5		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.99	99.6	2.00	11.6		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.00	99.9	6.00	12.9		
Total BTEX	<0.300	0.300	10/13/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	200	100	200	1.32		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	209	105	200	0.747		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 101 % 45.3-161

Surrogate: 1-Chlorooctadecane 121 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 10 @ 3' (H224736-39)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2022	ND	2.26	113	2.00	0.0420	
Toluene*	<0.050	0.050	10/12/2022	ND	2.14	107	2.00	0.620	
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.08	104	2.00	0.659	
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.32	105	6.00	0.410	
Total BTEX	<0.300	0.300	10/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	200	100	200	1.32	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	209	105	200	0.747	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 99.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 121 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 10 @ 4' (H224736-40)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	2.26	113	2.00	0.0420		
Toluene*	<0.050	0.050	10/12/2022	ND	2.14	107	2.00	0.620		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.08	104	2.00	0.659		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.32	105	6.00	0.410		
Total BTEX	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	200	100	200	1.32		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	209	105	200	0.747		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 108 % 45.3-161

Surrogate: 1-Chlorooctadecane 129 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 11 @ 1' (H224736-41)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2022	ND	2.26	113	2.00	0.0420	
Toluene*	<0.050	0.050	10/12/2022	ND	2.14	107	2.00	0.620	
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.08	104	2.00	0.659	
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.32	105	6.00	0.410	
Total BTEX	<0.300	0.300	10/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2022	ND	215	107	200	1.83	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	226	113	200	1.66	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 79.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 93.3 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 11 @ 2' (H224736-42)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2022	ND	2.26	113	2.00	0.0420	
Toluene*	<0.050	0.050	10/13/2022	ND	2.14	107	2.00	0.620	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.08	104	2.00	0.659	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.32	105	6.00	0.410	
Total BTEX	<0.300	0.300	10/13/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.4 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2022	ND	215	107	200	1.83	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	226	113	200	1.66	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 74.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 88.4 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 11 @ 3' (H224736-43)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2022	ND	2.26	113	2.00	0.0420		
Toluene*	<0.050	0.050	10/13/2022	ND	2.14	107	2.00	0.620		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.08	104	2.00	0.659		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.32	105	6.00	0.410		
Total BTEX	<0.300	0.300	10/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.3 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/11/2022	ND	215	107	200	1.83		
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	226	113	200	1.66		
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND						

Surrogate: 1-Chlorooctane 79.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 93.4 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 11 @ 4' (H224736-44)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2022	ND	2.26	113	2.00	0.0420		
Toluene*	<0.050	0.050	10/13/2022	ND	2.14	107	2.00	0.620		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.08	104	2.00	0.659		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.32	105	6.00	0.410		
Total BTEX	<0.300	0.300	10/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/11/2022	ND	215	107	200	1.83		
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	226	113	200	1.66		
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND						

Surrogate: 1-Chlorooctane 79.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 93.8 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 12 @ 1' (H224736-45)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2022	ND	2.26	113	2.00	0.0420		
Toluene*	<0.050	0.050	10/13/2022	ND	2.14	107	2.00	0.620		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.08	104	2.00	0.659		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.32	105	6.00	0.410		
Total BTEX	<0.300	0.300	10/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.4 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/11/2022	ND	215	107	200	1.83		
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	226	113	200	1.66		
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND						

Surrogate: 1-Chlorooctane 80.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 95.6 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 12 @ 2' (H224736-46)

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	10/13/2022	ND	2.26	113	2.00	0.0420	
Toluene*	<0.050	0.050	10/13/2022	ND	2.14	107	2.00	0.620	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.08	104	2.00	0.659	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.32	105	6.00	0.410	
Total BTEX	<0.300	0.300	10/13/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2022	ND	215	107	200	1.83	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	226	113	200	1.66	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 80.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 95.3 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 12 @ 3' (H224736-47)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2022	ND	2.26	113	2.00	0.0420		
Toluene*	<0.050	0.050	10/13/2022	ND	2.14	107	2.00	0.620		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.08	104	2.00	0.659		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.32	105	6.00	0.410		
Total BTEX	<0.300	0.300	10/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.1 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/11/2022	ND	215	107	200	1.83		
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	226	113	200	1.66		
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND						

Surrogate: 1-Chlorooctane 82.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 97.5 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 12 @ 4' (H224736-48)

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	10/13/2022	ND	2.26	113	2.00	0.0420	
Toluene*	<0.050	0.050	10/13/2022	ND	2.14	107	2.00	0.620	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.08	104	2.00	0.659	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.32	105	6.00	0.410	
Total BTEX	<0.300	0.300	10/13/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	215	107	200	1.83	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	226	113	200	1.66	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 76.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 88.7 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 13 @ 1' (H224736-49)

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	10/13/2022	ND	2.26	113	2.00	0.0420		
Toluene*	<0.050	0.050	10/13/2022	ND	2.14	107	2.00	0.620		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.08	104	2.00	0.659		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.32	105	6.00	0.410		
Total BTEX	<0.300	0.300	10/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	215	107	200	1.83		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	226	113	200	1.66		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 81.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 96.9 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 13 @ 2' (H224736-50)

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	10/13/2022	ND	2.26	113	2.00	0.0420		
Toluene*	<0.050	0.050	10/13/2022	ND	2.14	107	2.00	0.620		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.08	104	2.00	0.659		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.32	105	6.00	0.410		
Total BTEX	<0.300	0.300	10/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	215	107	200	1.83		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	226	113	200	1.66		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 74.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 87.8 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 13 @ 3' (H224736-51)

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	10/13/2022	ND	2.26	113	2.00	0.0420		
Toluene*	<0.050	0.050	10/13/2022	ND	2.14	107	2.00	0.620		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.08	104	2.00	0.659		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.32	105	6.00	0.410		
Total BTEX	<0.300	0.300	10/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.0 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	215	107	200	1.83		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	226	113	200	1.66		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 79.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 93.4 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 13 @ 4' (H224736-52)

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	10/13/2022	ND	2.26	113	2.00	0.0420	
Toluene*	<0.050	0.050	10/13/2022	ND	2.14	107	2.00	0.620	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.08	104	2.00	0.659	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.32	105	6.00	0.410	
Total BTEX	<0.300	0.300	10/13/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	215	107	200	1.83	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	226	113	200	1.66	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 78.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 91.8 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 14 @ 1' (H224736-53)

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	10/13/2022	ND	2.26	113	2.00	0.0420		
Toluene*	<0.050	0.050	10/13/2022	ND	2.14	107	2.00	0.620		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.08	104	2.00	0.659		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.32	105	6.00	0.410		
Total BTEX	<0.300	0.300	10/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.8 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	215	107	200	1.83		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	226	113	200	1.66		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 80.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 93.9 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 14 @ 2' (H224736-54)

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	10/13/2022	ND	2.26	113	2.00	0.0420	
Toluene*	<0.050	0.050	10/13/2022	ND	2.14	107	2.00	0.620	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.08	104	2.00	0.659	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.32	105	6.00	0.410	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	215	107	200	1.83	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	226	113	200	1.66	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 79.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 94.8 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 14 @ 3' (H224736-55)

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	10/13/2022	ND	2.26	113	2.00	0.0420		
Toluene*	<0.050	0.050	10/13/2022	ND	2.14	107	2.00	0.620		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.08	104	2.00	0.659		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.32	105	6.00	0.410		
Total BTEX	<0.300	0.300	10/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.3 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	215	107	200	1.83		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	226	113	200	1.66		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 76.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 92.9 % 46.3-178

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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/05/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 14 @ 4' (H224736-56)

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	10/13/2022	ND	2.26	113	2.00	0.0420		
Toluene*	<0.050	0.050	10/13/2022	ND	2.14	107	2.00	0.620		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.08	104	2.00	0.659		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.32	105	6.00	0.410		
Total BTEX	<0.300	0.300	10/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	215	107	200	1.83		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	226	113	200	1.66		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 78.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 92.9 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 15 @ 1' (H224736-57)

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	10/13/2022	ND	2.26	113	2.00	0.0420	
Toluene*	<0.050	0.050	10/13/2022	ND	2.14	107	2.00	0.620	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.08	104	2.00	0.659	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.32	105	6.00	0.410	
Total BTEX	<0.300	0.300	10/13/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	215	107	200	1.83	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	226	113	200	1.66	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 75.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 89.5 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 15 @ 2' (H224736-58)

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	10/13/2022	ND	2.26	113	2.00	0.0420		
Toluene*	<0.050	0.050	10/13/2022	ND	2.14	107	2.00	0.620		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.08	104	2.00	0.659		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.32	105	6.00	0.410		
Total BTEX	<0.300	0.300	10/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	215	107	200	1.83		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	226	113	200	1.66		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 77.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 89.9 % 46.3-178

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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 15 @ 3' (H224736-59)

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	10/13/2022	ND	2.14	107	2.00	9.43	
Toluene*	<0.050	0.050	10/13/2022	ND	2.06	103	2.00	8.92	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.02	101	2.00	8.12	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.10	102	6.00	7.22	
Total BTEX	<0.300	0.300	10/13/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	215	107	200	1.83	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	226	113	200	1.66	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 81.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 94.3 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 15 @ 4' (H224736-60)

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	10/13/2022	ND	2.14	107	2.00	9.43		
Toluene*	<0.050	0.050	10/13/2022	ND	2.06	103	2.00	8.92		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.02	101	2.00	8.12		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.10	102	6.00	7.22		
Total BTEX	<0.300	0.300	10/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	215	107	200	1.83		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	226	113	200	1.66		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 71.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 87.1 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 16 @ 1' (H224736-61)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2022	ND	2.14	107	2.00	9.43	
Toluene*	<0.050	0.050	10/13/2022	ND	2.06	103	2.00	8.92	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.02	101	2.00	8.12	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.10	102	6.00	7.22	
Total BTEX	<0.300	0.300	10/13/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2022	ND	206	103	200	0.692	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	217	108	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 96.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 102 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 16 @ 2' (H224736-62)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2022	ND	2.14	107	2.00	9.43		
Toluene*	<0.050	0.050	10/13/2022	ND	2.06	103	2.00	8.92		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.02	101	2.00	8.12		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.10	102	6.00	7.22		
Total BTEX	<0.300	0.300	10/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/11/2022	ND	206	103	200	0.692		
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	217	108	200	2.64		
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND						

Surrogate: 1-Chlorooctane 93.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.2 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 16 @ 3' (H224736-63)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2022	ND	2.14	107	2.00	9.43		
Toluene*	<0.050	0.050	10/13/2022	ND	2.06	103	2.00	8.92		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.02	101	2.00	8.12		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.10	102	6.00	7.22		
Total BTEX	<0.300	0.300	10/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.4 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/11/2022	ND	206	103	200	0.692		
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	217	108	200	2.64		
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND						

Surrogate: 1-Chlorooctane 95.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 102 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 16 @ 4' (H224736-64)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2022	ND	2.14	107	2.00	9.43		
Toluene*	<0.050	0.050	10/13/2022	ND	2.06	103	2.00	8.92		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.02	101	2.00	8.12		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.10	102	6.00	7.22		
Total BTEX	<0.300	0.300	10/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/11/2022	ND	206	103	200	0.692		
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	217	108	200	2.64		
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND						

Surrogate: 1-Chlorooctane 94.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.3 % 46.3-178

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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 17 @ 1' (H224736-65)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2022	ND	2.14	107	2.00	9.43		
Toluene*	<0.050	0.050	10/13/2022	ND	2.06	103	2.00	8.92		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.02	101	2.00	8.12		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.10	102	6.00	7.22		
Total BTEX	<0.300	0.300	10/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.0 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/11/2022	ND	206	103	200	0.692		
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	217	108	200	2.64		
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND						

Surrogate: 1-Chlorooctane 98.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 106 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 17 @ 2' (H224736-66)

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	10/13/2022	ND	2.14	107	2.00	9.43		
Toluene*	<0.050	0.050	10/13/2022	ND	2.06	103	2.00	8.92		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.02	101	2.00	8.12		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.10	102	6.00	7.22		
Total BTEX	<0.300	0.300	10/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.5 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	206	103	200	0.692		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	217	108	200	2.64		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 107 % 45.3-161

Surrogate: 1-Chlorooctadecane 113 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 17 @ 3' (H224736-67)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2022	ND	2.14	107	2.00	9.43	
Toluene*	<0.050	0.050	10/13/2022	ND	2.06	103	2.00	8.92	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.02	101	2.00	8.12	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.10	102	6.00	7.22	
Total BTEX	<0.300	0.300	10/13/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.3 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	206	103	200	0.692	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	217	108	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 97.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 17 @ 4' (H224736-68)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2022	ND	2.14	107	2.00	9.43		
Toluene*	<0.050	0.050	10/13/2022	ND	2.06	103	2.00	8.92		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.02	101	2.00	8.12		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.10	102	6.00	7.22		
Total BTEX	<0.300	0.300	10/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	206	103	200	0.692		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	217	108	200	2.64		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 105 % 45.3-161

Surrogate: 1-Chlorooctadecane 114 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 18 @ 1' (H224736-69)

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	10/13/2022	ND	2.14	107	2.00	9.43		
Toluene*	<0.050	0.050	10/13/2022	ND	2.06	103	2.00	8.92		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.02	101	2.00	8.12		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.10	102	6.00	7.22		
Total BTEX	<0.300	0.300	10/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.7 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	206	103	200	0.692		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	217	108	200	2.64		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 109 % 45.3-161

Surrogate: 1-Chlorooctadecane 115 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 18 @ 2' (H224736-70)

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	10/13/2022	ND	2.14	107	2.00	9.43		
Toluene*	<0.050	0.050	10/13/2022	ND	2.06	103	2.00	8.92		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	2.02	101	2.00	8.12		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	6.10	102	6.00	7.22		
Total BTEX	<0.300	0.300	10/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.3 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	206	103	200	0.692		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	217	108	200	2.64		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 107 % 45.3-161

Surrogate: 1-Chlorooctadecane 110 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 18 @ 3' (H224736-71)

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	10/13/2022	ND	1.93	96.6	2.00	10.4		
Toluene*	<0.050	0.050	10/13/2022	ND	2.11	105	2.00	8.79		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.96	98.0	2.00	9.05		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.92	98.7	6.00	10.1		
Total BTEX	<0.300	0.300	10/13/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	206	103	200	0.692		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	217	108	200	2.64		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 102 % 45.3-161

Surrogate: 1-Chlorooctadecane 108 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 18 @ 4' (H224736-72)

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	10/13/2022	ND	1.93	96.6	2.00	10.4		
Toluene*	<0.050	0.050	10/13/2022	ND	2.11	105	2.00	8.79		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.96	98.0	2.00	9.05		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.92	98.7	6.00	10.1		
Total BTEX	<0.300	0.300	10/13/2022	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	206	103	200	0.692		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	217	108	200	2.64		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 108 % 45.3-161

Surrogate: 1-Chlorooctadecane 111 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 19 @ 1' (H224736-73)

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	10/13/2022	ND	1.93	96.6	2.00	10.4	
Toluene*	<0.050	0.050	10/13/2022	ND	2.11	105	2.00	8.79	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.96	98.0	2.00	9.05	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.92	98.7	6.00	10.1	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	206	103	200	0.692	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	217	108	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 102 % 45.3-161

Surrogate: 1-Chlorooctadecane 108 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 19 @ 2' (H224736-74)

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	10/13/2022	ND	1.93	96.6	2.00	10.4	
Toluene*	<0.050	0.050	10/13/2022	ND	2.11	105	2.00	8.79	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.96	98.0	2.00	9.05	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.92	98.7	6.00	10.1	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/12/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	206	103	200	0.692	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	217	108	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 104 % 45.3-161

Surrogate: 1-Chlorooctadecane 110 % 46.3-178

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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 19 @ 3' (H224736-75)

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	10/13/2022	ND	1.93	96.6	2.00	10.4		
Toluene*	<0.050	0.050	10/13/2022	ND	2.11	105	2.00	8.79		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.96	98.0	2.00	9.05		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.92	98.7	6.00	10.1		
Total BTEX	<0.300	0.300	10/13/2022	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	206	103	200	0.692		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	217	108	200	2.64		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 87.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 93.8 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 19 @ 4' (H224736-76)

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	10/13/2022	ND	1.93	96.6	2.00	10.4		
Toluene*	<0.050	0.050	10/13/2022	ND	2.11	105	2.00	8.79		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.96	98.0	2.00	9.05		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.92	98.7	6.00	10.1		
Total BTEX	<0.300	0.300	10/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	206	103	200	0.692		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	217	108	200	2.64		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 104 % 45.3-161

Surrogate: 1-Chlorooctadecane 113 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 20 @ 1' (H224736-77)

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	10/13/2022	ND	1.93	96.6	2.00	10.4		
Toluene*	<0.050	0.050	10/13/2022	ND	2.11	105	2.00	8.79		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.96	98.0	2.00	9.05		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.92	98.7	6.00	10.1		
Total BTEX	<0.300	0.300	10/13/2022	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	206	103	200	0.692		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	217	108	200	2.64		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 104 % 45.3-161

Surrogate: 1-Chlorooctadecane 110 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 20 @ 2' (H224736-78)

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	10/13/2022	ND	1.93	96.6	2.00	10.4	
Toluene*	<0.050	0.050	10/13/2022	ND	2.11	105	2.00	8.79	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.96	98.0	2.00	9.05	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.92	98.7	6.00	10.1	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	206	103	200	0.692	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	217	108	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 107 % 45.3-161

Surrogate: 1-Chlorooctadecane 113 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 20 @ 3' (H224736-79)

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	10/12/2022	ND	1.97	98.5	2.00	3.30		
Toluene*	<0.050	0.050	10/12/2022	ND	1.98	99.2	2.00	3.72		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.96	97.9	2.00	3.61		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.97	99.5	6.00	4.07		
Total BTEX	<0.300	0.300	10/12/2022	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	206	103	200	0.692		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	217	108	200	2.64		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 107 % 45.3-161

Surrogate: 1-Chlorooctadecane 115 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 20 @ 4' (H224736-80)

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	10/12/2022	ND	1.97	98.5	2.00	3.30	
Toluene*	<0.050	0.050	10/12/2022	ND	1.98	99.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.96	97.9	2.00	3.61	
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.97	99.5	6.00	4.07	
Total BTEX	<0.300	0.300	10/12/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	206	103	200	0.692	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	217	108	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 99.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 106 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 21 @ 1' (H224736-81)

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	10/12/2022	ND	1.97	98.5	2.00	3.30		
Toluene*	<0.050	0.050	10/12/2022	ND	1.98	99.2	2.00	3.72		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.96	97.9	2.00	3.61		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.97	99.5	6.00	4.07		
Total BTEX	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	215	107	200	2.20		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	226	113	200	0.407		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 103 % 45.3-161

Surrogate: 1-Chlorooctadecane 121 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 21 @ 2' (H224736-82)

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	10/12/2022	ND	1.97	98.5	2.00	3.30		
Toluene*	<0.050	0.050	10/12/2022	ND	1.98	99.2	2.00	3.72		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.96	97.9	2.00	3.61		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.97	99.5	6.00	4.07		
Total BTEX	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	215	107	200	2.20		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	226	113	200	0.407		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 98.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 117 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 21 @ 3' (H224736-83)

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	10/12/2022	ND	1.97	98.5	2.00	3.30	
Toluene*	<0.050	0.050	10/12/2022	ND	1.98	99.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.96	97.9	2.00	3.61	
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.97	99.5	6.00	4.07	
Total BTEX	<0.300	0.300	10/12/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	215	107	200	2.20	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	226	113	200	0.407	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 101 % 45.3-161

Surrogate: 1-Chlorooctadecane 119 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 21 @ 4' (H224736-84)

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	10/12/2022	ND	1.97	98.5	2.00	3.30		
Toluene*	<0.050	0.050	10/12/2022	ND	1.98	99.2	2.00	3.72		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.96	97.9	2.00	3.61		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.97	99.5	6.00	4.07		
Total BTEX	<0.300	0.300	10/12/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	215	107	200	2.20		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	226	113	200	0.407		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 92.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 110 % 46.3-178

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 22 @ 1' (H224736-85)

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	10/12/2022	ND	1.97	98.5	2.00	3.30	
Toluene*	<0.050	0.050	10/12/2022	ND	1.98	99.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.96	97.9	2.00	3.61	
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.97	99.5	6.00	4.07	
Total BTEX	<0.300	0.300	10/12/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	215	107	200	2.20	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	226	113	200	0.407	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 86.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 22 @ 2' (H224736-86)

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	10/12/2022	ND	1.97	98.5	2.00	3.30	
Toluene*	<0.050	0.050	10/12/2022	ND	1.98	99.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.96	97.9	2.00	3.61	
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.97	99.5	6.00	4.07	
Total BTEX	<0.300	0.300	10/12/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	215	107	200	2.20	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	226	113	200	0.407	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 82.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 100 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 22 @ 3' (H224736-87)

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	10/12/2022	ND	1.97	98.5	2.00	3.30	
Toluene*	<0.050	0.050	10/12/2022	ND	1.98	99.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.96	97.9	2.00	3.61	
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.97	99.5	6.00	4.07	
Total BTEX	<0.300	0.300	10/12/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	215	107	200	2.20	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	226	113	200	0.407	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 103 % 45.3-161

Surrogate: 1-Chlorooctadecane 125 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 22 @ 4' (H224736-88)

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	10/12/2022	ND	1.97	98.5	2.00	3.30	
Toluene*	<0.050	0.050	10/12/2022	ND	1.98	99.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	1.96	97.9	2.00	3.61	
Total Xylenes*	<0.150	0.150	10/12/2022	ND	5.97	99.5	6.00	4.07	
Total BTEX	<0.300	0.300	10/12/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	203	101	200	2.13	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	200	100	200	0.102	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 117 % 45.3-161

Surrogate: 1-Chlorooctadecane 139 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 23 @ 1' (H224736-89)

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	10/13/2022	ND	1.97	98.5	2.00	3.30	
Toluene*	<0.050	0.050	10/13/2022	ND	1.98	99.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.96	97.9	2.00	3.61	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.97	99.5	6.00	4.07	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	203	101	200	2.13	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	200	100	200	0.102	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 125 % 45.3-161

Surrogate: 1-Chlorooctadecane 149 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 24 @ 2' (H224736-90)

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	10/13/2022	ND	1.97	98.5	2.00	3.30	
Toluene*	<0.050	0.050	10/13/2022	ND	1.98	99.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.96	97.9	2.00	3.61	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.97	99.5	6.00	4.07	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	203	101	200	2.13	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	200	100	200	0.102	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 119 % 45.3-161

Surrogate: 1-Chlorooctadecane 142 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 24 @ 3' (H224736-91)

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	10/13/2022	ND	1.97	98.5	2.00	3.30		
Toluene*	<0.050	0.050	10/13/2022	ND	1.98	99.2	2.00	3.72		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.96	97.9	2.00	3.61		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.97	99.5	6.00	4.07		
Total BTEX	<0.300	0.300	10/13/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	203	101	200	2.13		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	200	100	200	0.102		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 110 % 45.3-161

Surrogate: 1-Chlorooctadecane 131 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 24 @ 4' (H224736-92)

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	10/13/2022	ND	1.97	98.5	2.00	3.30	
Toluene*	<0.050	0.050	10/13/2022	ND	1.98	99.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.96	97.9	2.00	3.61	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.97	99.5	6.00	4.07	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	ND	203	101	200	2.13	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	200	100	200	0.102	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 119 % 45.3-161

Surrogate: 1-Chlorooctadecane 142 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 25 @ 1' (H224736-93)

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	10/13/2022	ND	1.97	98.5	2.00	3.30		
Toluene*	<0.050	0.050	10/13/2022	ND	1.98	99.2	2.00	3.72		
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.96	97.9	2.00	3.61		
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.97	99.5	6.00	4.07		
Total BTEX	<0.300	0.300	10/13/2022	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	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	10/12/2022	ND	203	101	200	2.13		
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	200	100	200	0.102		
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND						

Surrogate: 1-Chlorooctane 110 % 45.3-161

Surrogate: 1-Chlorooctadecane 131 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 25 @ 2' (H224736-94)

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	10/13/2022	ND	1.97	98.5	2.00	3.30	
Toluene*	<0.050	0.050	10/13/2022	ND	1.98	99.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.96	97.9	2.00	3.61	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.97	99.5	6.00	4.07	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	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	10/12/2022	ND	203	101	200	2.13	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	200	100	200	0.102	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 128 % 45.3-161

Surrogate: 1-Chlorooctadecane 152 % 46.3-178

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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:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 25 @ 3' (H224736-95)

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	10/13/2022	ND	1.97	98.5	2.00	3.30	
Toluene*	<0.050	0.050	10/13/2022	ND	1.98	99.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.96	97.9	2.00	3.61	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.97	99.5	6.00	4.07	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	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	10/12/2022	ND	203	101	200	2.13	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	200	100	200	0.102	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 115 % 45.3-161

Surrogate: 1-Chlorooctadecane 138 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/07/2022	Sampling Date:	10/06/2022
Reported:	10/14/2022	Sampling Type:	Soil
Project Name:	FEDERAL 27 - 1 (6-13-09)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 25 @ 4' (H224736-96)

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	10/13/2022	ND	1.97	98.5	2.00	3.30	
Toluene*	<0.050	0.050	10/13/2022	ND	1.98	99.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	10/13/2022	ND	1.96	97.9	2.00	3.61	
Total Xylenes*	<0.150	0.150	10/13/2022	ND	5.97	99.5	6.00	4.07	
Total BTEX	<0.300	0.300	10/13/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/12/2022	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	10/12/2022	ND	203	101	200	2.13	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	200	100	200	0.102	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 112 % 45.3-161

Surrogate: 1-Chlorooctadecane 134 % 46.3-178

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Notes and Definitions

- QR-04 The RPD for the BS/BSD was outside of historical limits.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
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

Celey D. Keene, Lab Director/Quality Manager



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 Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: _____ Project Name: FEDERAL 27-1 (6-13-09) Project Location: New Mexico Sampler Name: SIMON		P.O. #: _____ Company: Oxy Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
BILL TO			
ANALYSIS REQUEST			
Lab I.D.	Sample I.D.	FOR LAB USE ONLY	
H224736	BOTTOM SAMPLE 1@ 1'	(G)RAB OR (C)OMP.	Chloride
1	BOTTOM SAMPLE 1@ 2'	# CONTAINERS	BTEX
2	BOTTOM SAMPLE 1@ 3'	GROUNDWATER	TPH EXT
3	BOTTOM SAMPLE 1@ 4'	WASTEWATER	
4	BOTTOM SAMPLE 2@ 1'	SOIL	
5	BOTTOM SAMPLE 2@ 2'	OIL	
6	BOTTOM SAMPLE 2@ 3'	SLUDGE	
7	BOTTOM SAMPLE 2@ 4'	OTHER :	
8	BOTTOM SAMPLE 3@ 1'	ACID/BASE:	
9	BOTTOM SAMPLE 3@ 2'	ICE / COOL	
10	BOTTOM SAMPLE 3@ 2'	OTHER :	
		DATE	TIME
		10/5/22	8:25AM
		10/5/22	8:32AM
		10/5/22	8:40AM
		10/5/22	8:48AM
		10/5/22	8:56AM
		10/5/22	9:04AM
		10/5/22	9:14AM
		10/5/22	9:20AM
		10/5/22	9:32AM
		10/5/22	9:41AM

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Relinquished By: *[Signature]* Date: 10-7-22
 Received By: *[Signature]* Date: 10-7-22
 Reacquired By: *[Signature]* Date: 10-7-22

Delivered By: (Circle One) UPS Bus Other -11.06/-11.66 #113

Sample Condition: Cool Intact Yes No Yes No

CHECKED BY: *[Signature]* (Initials)

REMARKS:



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: _____ Project Name: FEDERAL 27-1 (6-13-09) Project Location: New Mexico Sampler Name: SIMON		P.O. #: _____ Company: Oxy Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____										
BILL TO												
ANALYSIS REQUEST												
Lab I.D.	Sample I.D.	MATRIX	PRESERV	SAMPLING	DATE	TIME	ANALYSIS	ANALYSIS	ANALYSIS	ANALYSIS	ANALYSIS	ANALYSIS
H224734	BOTTOM SAMPLE 6@ 1'	(G)RAB OR (C)OMP. # CONTAINERS	GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :	ACID/BASE: ICE / COOL OTHER :	10/5/22	11:22AM	✓	✓	✓	✓	✓	✓
21	BOTTOM SAMPLE 6@ 2'	✓	✓	✓	10/5/22	11:29AM	✓	✓	✓	✓	✓	✓
22	BOTTOM SAMPLE 6@ 3'	✓	✓	✓	10/5/22	11:37AM	✓	✓	✓	✓	✓	✓
23	BOTTOM SAMPLE 6@ 4'	✓	✓	✓	10/5/22	11:46AM	✓	✓	✓	✓	✓	✓
24	BOTTOM SAMPLE 7@ 1'	✓	✓	✓	10/5/22	11:54AM	✓	✓	✓	✓	✓	✓
25	BOTTOM SAMPLE 7@ 2'	✓	✓	✓	10/5/22	12:02PM	✓	✓	✓	✓	✓	✓
26	BOTTOM SAMPLE 7@ 3'	✓	✓	✓	10/5/22	12:12PM	✓	✓	✓	✓	✓	✓
27	BOTTOM SAMPLE 7@ 4'	✓	✓	✓	10/5/22	12:21PM	✓	✓	✓	✓	✓	✓
28	BOTTOM SAMPLE 8@ 1'	✓	✓	✓	10/5/22	12:30PM	✓	✓	✓	✓	✓	✓
29	BOTTOM SAMPLE 8@ 2'	✓	✓	✓	10/5/22	12:39PM	✓	✓	✓	✓	✓	✓
30	BOTTOM SAMPLE 8@ 2'	✓	✓	✓	10/5/22	12:39PM	✓	✓	✓	✓	✓	✓

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Relinquished By: *[Signature]* Date: 10-7-22 Time: 10:50
 Received By: *[Signature]* Date: _____ Time: _____
 CHECKED BY: *[Signature]* (Initials) _____

Delivered By: (Circle One) UPS Bus Other: *UPS* #113
 Cooler Intact: Yes No
 Sample Condition: Yes No

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

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: _____ Project Name: FEDERAL 27-1 (6-13-09) Project Location: New Mexico Sampler Name: SIMON		BILL TO P.O. #: _____ Company: Oxy Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
FOR LAB USE ONLY Lab I.D. Sample I.D.		MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : _____ ACID/BASE: ICE / COOL OTHER : _____	
(G)RAB OR (C)OMP. # CONTAINERS DATE TIME		PRESERV. SAMPLING ANALYSIS REQUEST	
H224734 31 BOTTOM SAMPLE 8@ 3' 32 BOTTOM SAMPLE 8@ 4' 33 BOTTOM SAMPLE 9@ 1' 34 BOTTOM SAMPLE 9@ 2' 35 BOTTOM SAMPLE 9@ 3' 36 BOTTOM SAMPLE 9@ 4' 37 BOTTOM SAMPLE 10@ 1' 38 BOTTOM SAMPLE 10@ 2' 39 BOTTOM SAMPLE 10@ 3' 40 BOTTOM SAMPLE 10@ 4'		(G)RAB OR (C)OMP. <input checked="" type="checkbox"/> # CONTAINERS _____ DATE 10/5/22 TIME 12:45PM PRESERV. <input checked="" type="checkbox"/> SAMPLING _____ ANALYSIS REQUEST Chloride BTEX TPH EXT	
Relinquished By: _____ Date: 10-7-22 Time: 1:50		Received By: <i>Sumera Akhtar</i> Date: _____ Time: _____	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -11.0c/-11.6		Sample Condition: <input checked="" type="checkbox"/> Intact Cool: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No CHECKED BY: <i>VB</i>	
Relinquished By: _____ Date: _____ Time: _____		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ Add'l Fax #: _____ REMARKS:	

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P. O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: Project Name: FEDERAL 27-1 (6-13-09) Project Location: New Mexico Sampler Name: SIMON		P.O. #: Company: Oxy Attn: Address: City: State: Zip:	
Address: P. O. Box 805 City: Hobbs State: NM Zip: 88241 Phone #: 575-397-6388 Fax #: 575-397-0397 Project Owner: Oxy		Company: Oxy Attn: Address: City: State: Zip:	
Project Name: FEDERAL 27-1 (6-13-09) Project Location: New Mexico Sampler Name: SIMON		P.O. #: Company: Oxy Attn: Address: City: State: Zip:	
FOR LAB USE ONLY		BILL TO	
Lab I.D.		ANALYSIS REQUEST	
(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		MATRIX PRESERV SAMPLING	
H224736 41/ BOTTOM SAMPLE 11@ 1' 42/ BOTTOM SAMPLE 11@ 2' 43/ BOTTOM SAMPLE 11@ 3' 44/ BOTTOM SAMPLE 11@ 4' 45/ BOTTOM SAMPLE 12@ 1' 46/ BOTTOM SAMPLE 12@ 2' 47/ BOTTOM SAMPLE 12@ 3' 48/ BOTTOM SAMPLE 12@ 4' 49/ BOTTOM SAMPLE 13@ 1' 50/ BOTTOM SAMPLE 13@ 2'	0 1 1 1 1 1 1 1 1 1	10/5/22 10/5/22 10/5/22 10/5/22 10/5/22 10/5/22 10/5/22 10/5/22 10/5/22 10/5/22	2:05PM 2:12PM 2:20PM 2:26PM 2:32PM 2:39PM 2:46PM 2:53PM 3:00PM 3:08PM
Relinquished By: <i>[Signature]</i> Date: 10-1-22 Time: 7:50		Received By: <i>[Signature]</i> Date: 10-1-22 Time: 7:50	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: <i>#113</i>		Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Checked By: <i>[Signature]</i>	
Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ Add'l Fax #: _____		REMARKS:	

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 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 Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: _____ Project Name: FEDERAL 27-1 (6-13-09) Project Location: New Mexico Sampler Name: SIMON		BILL TO P.O. #: _____ Company: Oxy Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____		ANALYSIS REQUEST	
FOR LAB/USE ONLY Lab I.D. H224734		Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS	
57 BOTTOM SAMPLE 15 @ 1' 58 BOTTOM SAMPLE 15 @ 2' 59 BOTTOM SAMPLE 15 @ 3' 60 BOTTOM SAMPLE 15 @ 4' 61 BOTTOM SAMPLE 16 @ 1' 62 BOTTOM SAMPLE 16 @ 2' 63 BOTTOM SAMPLE 16 @ 3' 64 BOTTOM SAMPLE 16 @ 4' 65 BOTTOM SAMPLE 17 @ 1' 66 BOTTOM SAMPLE 17 @ 2'		MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : _____		PRESERV. SAMPLING DATE TIME	
		6 1		10/6/22 8:05AM 10/6/22 8:12AM 10/6/22 8:18AM 10/6/22 8:26PM 10/6/22 8:34AM 10/6/22 8:41AM 10/6/22 8:47AM 10/6/22 8:54AM 10/6/22 9:00AM 10/6/22 9:09AM	
		✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓		Chloride BTEX TPH EXT	
Relinquished By: _____ Date: 10-7-22 Time: 10:50		Received By: <i>Yvonne Kelly</i> Date: _____ Time: _____		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #: _____ REMARKS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: <i>-1100/-1180</i>		Sample Condition Cool Intact Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		CHECKED BY: <i>YB.</i>	

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Matrix: (G)RAB OR (C)OMP. <input checked="" type="checkbox"/> # CONTAINERS: _____ GROUNDWATER: _____ WASTEWATER: _____ SOIL: <input checked="" type="checkbox"/> OIL: _____ SLUDGE: _____ OTHER: _____ ACID/BASE: _____ ICE / COOL: <input checked="" type="checkbox"/> OTHER: _____		MATRIX: _____ PRESERV: _____ SAMPLING: _____		DATE: _____ TIME: _____		Chloride BTEX TPH EXT														
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						
H224738	BOTTOM SAMPLE 20 @ 1'	<input checked="" type="checkbox"/>	1			<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>		10/6/22	10:35AM	✓	✓	✓			
77	BOTTOM SAMPLE 20 @ 2'												10/6/22	10:43AM	✓	✓	✓			
78	BOTTOM SAMPLE 20 @ 2'												10/6/22	10:51AM	✓	✓	✓			
79	BOTTOM SAMPLE 20 @ 3'												10/6/22	11:01AM	✓	✓	✓			
80	BOTTOM SAMPLE 20 @ 4'												10/6/22	11:10AM	✓	✓	✓			
81	BOTTOM SAMPLE 21 @ 1'												10/6/22	11:18AM	✓	✓	✓			
82	BOTTOM SAMPLE 21 @ 2'												10/6/22	11:27AM	✓	✓	✓			
83	BOTTOM SAMPLE 21 @ 3'												10/6/22	11:35AM	✓	✓	✓			
84	BOTTOM SAMPLE 21 @ 4'												10/6/22	11:42AM	✓	✓	✓			
85	BOTTOM SAMPLE 22 @ 1'												10/6/22	11:49AM	✓	✓	✓			
86	BOTTOM SAMPLE 22 @ 2'												10/6/22	11:49AM	✓	✓	✓			

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated theories or otherwise.

Relinquished By: _____ Date: 10-7-22 Time: 10:50
 Received By: _____ Date: _____ Time: _____
 Delivered By: (Circle One) _____
 Sampler - UPS - Bus - Other: -11.0c / -11.6c #113
 Sample Condition: Cool Intact
 Yes No Yes No
 CHECKED BY: (Initials) _____
 Phone Result: Yes No Add'l Phone #: _____
 Fax Result: Yes No Add'l Fax #: _____
 REMARKS: _____

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 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
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District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 158263

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 158263
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	None	2/3/2023