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:	

	Supporti	ng Documentation	
C-141, page 6	signed and included		
Site Diagram	Google Earth map with	n excavation depths & con	firmation sample points
Pictures	Closure photos		
Lab Summary/Analysis	Confirmation lab summ	nary/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 Page 6

State of New Mexico Oil Conservation Division

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

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

must be notified 2 days prior to liner inspection)

Incident ID	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.

Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office

Laboratory analyses of final sampling (Note: appropriate ODC Dist Description of remediation activities	rict office must be notified 2 days prior to final sampling)
E Description of remodiation delivings	
I hereby certify that the information given above is true and complete to the and regulations all operators are required to report and/or file certain release may endanger public health or the environment. The acceptance of a C-1 should their operations have failed to adequately investigate and remedia human health or the environment. In addition, OCD acceptance of a C-1 compliance with any other federal, state, or local laws and/or regulations restore, reclaim, and re-vegetate the impacted surface area to the conditionaccordance with 19.15.29.13 NMAC including notification to the OCD we Printed Name: Wade Dittrich	ase notifications and perform corrective actions for releases which 41 report by the OCD does not relieve the operator of liability te contamination that pose a threat to groundwater, surface water, 41 report does not relieve the operator of responsibility for The responsible party acknowledges they must substantially ins that existed prior to the release or their final land use in
	: 1026-22
email: wade_dittrich@oxy.com Tele	phone: (575) 390-2828
OCD Only	
Received by: OCD	Date: 11/11/2022_
Closure approval by the OCD does not relieve the responsible party of lia remediate contamination that poses a threat to groundwater, surface water party of compliance with any other federal, state, or local laws and/or reg	human health, or the environment nor does not relieve the responsible
Closure Approved by:	Date:2/03/2023
Printed Name: Ashley Maxwell	Title: Environmental Specialist

From: <u>Cliff Brunson</u>

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. Hobbs, NM 88240 USA Phone: (575) 397-6388 Fax: (575) 397-0397

E-Mail: cbrunson@bbcinternational.com



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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 < <u>mike.bratcher@emnrd.nm.gov</u>>; Nobui, Jennifer, EMNRD

<<u>Jennifer.Nobui@emnrd.nm.gov</u>>; Harimon, Jocelyn, EMNRD <<u>Jocelyn.Harimon@emnrd.nm.gov</u>>;

Hamlet, Robert, EMNRD < Robert, EMNRD | Robert, EM

<Nelson.Velez@emnrd.nm.gov>

Subject: Fw: [EXTERNAL] OXY - Federal 27-1 - Sampling Notification

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

Sent: Tuesday, September 27, 2022 7:08 PM

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

Cc: 'Wade Dittrich' < <u>Wade_Dittrich@oxy.com</u>>; 'Pierce, Tyson (Legacy Safety & Consulting LLC)' < <u>Tyson_Pierce@oxy.com</u>>; 'Ken Swinney' < <u>kswinney@bbcinternational.com</u>>; 'Jennifer Gilkey' < <u>igilkey@bbcinternational.com</u>>; Kathy Sweeney < <u>kathys@bbcinternational.com</u>>

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.

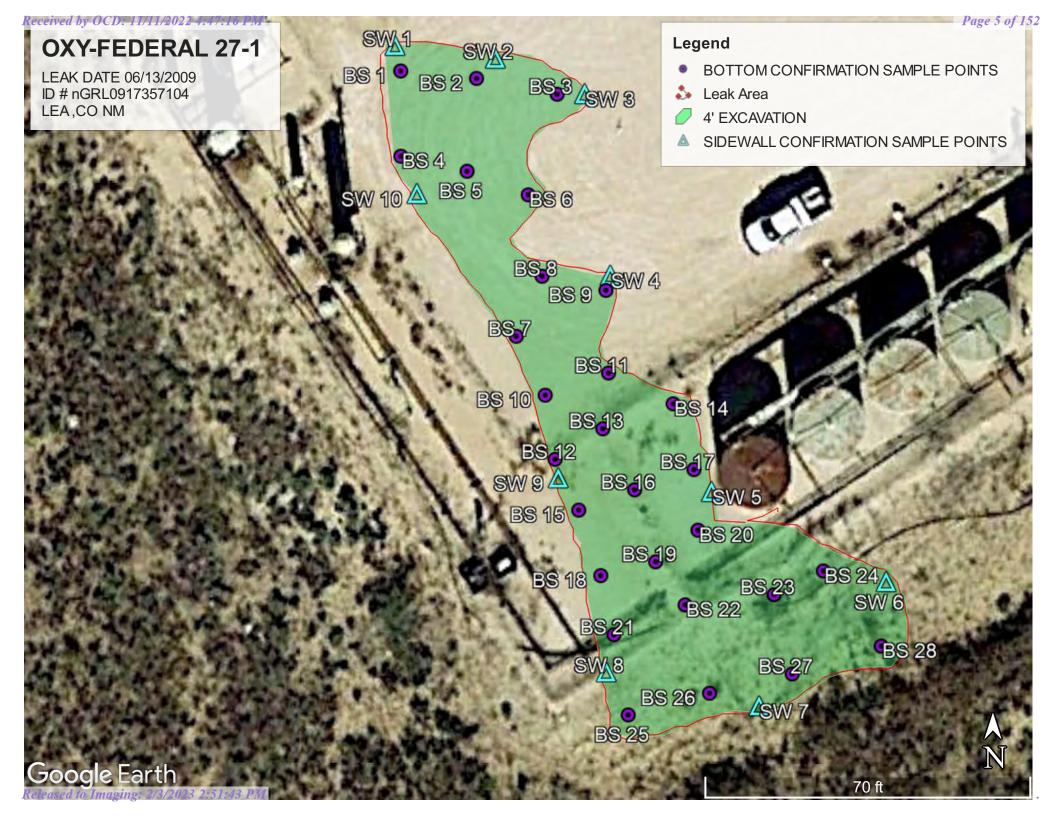
Cliff P. Brunson, CEI, CRS
President
BBC International, Inc.
World-Wide Environmental Specialists
Mailing Address:
P. O. Box 805
Hobbs, NM 88241-0805 USA
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OXY - FEDERAL # 27 1 (6/13/09) SAMPLE DATE 10/5/22,10/6/22

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 1@1'	BS 1@2'	BS 1@3'	BS 1@4'	BS 2@1'	BS 2@2'	BS 2@3'	BS 2@4'	BS 3@1'	BS 3@2'	BS 3@3'	BS 3@4'	BS 4@1'	BS 4@2'	BS 4@3'	BS 4@4'	BS 5@1'	BS 5@2'
Analyte	Date	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	10/5/22	10/5/22	10/5/22	10/5/22	10/5/22	10/5/22	10/5/22	10/5/22
		mg/kg																	
Benzene		<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050
Toluene		<0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		32.0	16.0	16.0	16.0	16.0	16.0	32.0	16.0	16.0	16.0	16.0	16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 5@3'	BS 5@4'	BS 6@1'	BS 6@2'	BS 6@3'	BS 6@4'	BS 7@1'	BS 7@2'	BS 7@3'	BS 7@4'	BS 8@1'	BS 8@2'	BS 8@3'	BS 8@4'	BS 9@1'	BS 9@2'	BS 9@3'	BS 9 @4'
Analyte	Date	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	10/5/22	10/5/22	10/5/22	10/5/22	10/5/22	10/5/22	10/5/22	10/5/22
		mg/kg																	
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		<0.050	< 0.050	< 0.050	0.066	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.0150	<0.0150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	<16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	16.0	<16.0	16.0	16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 10@1'	BS 10@2'	BS 10@3'	BS 10@4'	BS 11@1'	BS 11@2'	BS 11 @3'	BS 11@4'	BS12@1'	BS 12@2'	BS12@3'	BS12@4'	BS 13@1'	BS 13@2'	BS 13@3'	BS 13@4'	BS 14@1'	BS 14@2'
Analyte	Date	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	10/5/22	10/5/22	10/5/22	10/5/22	10/5/22	10/5/22	10/5/22	10/5/22
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg						
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	0.066	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	<0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.0150	<0.0150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		32.0	16.0	16.0	<16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0	16.0	16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 14@3'	BS 14@4'	BS 15@1'	BS 15@2'	BS 15@3'	BS 15@4'	BS 16@1'	BS 16@2'	BS16@3'	BS 16@4'	BS 17@1'	BS 17@2'	BS 17@3'	BS 17@4'	BS 18@1'	BS 18@2'	BS 18@3'	BS 18@4'
Analyte	Date	10/5/22	10/5/22	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	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	mg/kg							
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	0.066	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	< 0.0150	<0.0150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	16.0	16.0	<16.0	<16.0	16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	16.0	16.0	16.0	16.0	16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 19@1'	BS 19@2'	BS 19@3'	BS 19@4'	BS 20@1'	BS 20@2'	BS 20@3'	BS 20@4'	BS21@1'	BS 21@2'	BS 21@3'	BS 21@4'	BS 22@1'	BS 22@2'	BS 22@3'	BS 22@4'	BS 23@1'	BS 23@2'
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	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	mg/kg							
Benzene		<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	<0.050	< 0.050	0.066	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.0150	<0.0150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	32.0	<16.0	<16.0	<16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 23@3'	BS 23@4'	BS 24@1'	BS 24@2'	BS 24@3'	BS 24@4'	BS 25@1'	BS 25@2'	BS 25@3'	BS 25@4'	BS 26@1'	BS 26@2'	BS26@3'	BS 26@4'	BS 27@1'	BS 27@2'	BS 27@3'	BS 27@4'
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	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											
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	0.066	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.0150	<0.0150	<0.0150	<0.0150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		16.0	32.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	32.0	16.0	16.0	<16.0	16.0	16.0	16.0	16.0	32.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 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									
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)





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/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	144 9	% 46.3-17	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	137	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	137	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	145	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	142	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	146	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	134	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/12/2022	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	142	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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		Analyze	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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	137	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.1	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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		Analyze	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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.6	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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		Analyze	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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/12/2022	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.8	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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

Analyzed By: 1H /

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 1 (H224737-13)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.8	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102	% 46.3-17	8						

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Celeg D. Frene



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

Analyzed By: 1H /

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 3 (H224737-15)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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

Analyzed By: 1H /

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 4 (H224737-16)

RTFY 8021R

Result <0.050 <0.050 <0.050 <0.050 <0.150	0.050 0.050 0.050	Analyzed 10/13/2022 10/13/2022 10/13/2022	Method Blank ND ND	BS 1.96 1.97	% Recovery 98.2 98.7	True Value QC 2.00	RPD 7.94	Qualifier
<0.050 <0.050 <0.150	0.050 0.050	10/13/2022	ND				7.94	
<0.050 <0.150	0.050			1.97	98.7	2.00		
<0.150		10/13/2022			50.7	2.00	7.14	
	0.150		ND	1.97	98.5	2.00	7.55	
	0.130	10/13/2022	ND	5.98	99.7	6.00	7.29	
<0.300	0.300	10/13/2022	ND					
102 9	% 69.9-14	0						
mg/	kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
16.0	16.0	10/12/2022	ND	432	108	400	7.69	
mg/	kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	10/12/2022	ND	223	111	200	0.626	
<10.0	10.0	10/12/2022	ND	231	115	200	0.491	
<10.0	10.0	10/12/2022	ND					
81.1	% 45.3-16	1						
95.7	% 46.3-17	8						
	<0.300 102 9 mg/ Result 16.0 mg/ Result <10.0 <10.0 <81.1 9	<0.300 102 % 69.9-14 mg/ky Result Reporting Limit 16.0 16.0 mg/ky Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0 <81.1 % 45.3-16	IO2 % 69.9-140 mg/kg 69.9-140 Result Reporting Limit Analyzed 16.0 16.0 10/12/2022 mg/kg Analyzed Result Reporting Limit Analyzed < 10.0 10/12/2022 410.0 10/12/2022 < 10.0 10.0 10/12/2022 10.0 < 10.0 10.0 10/12/2022 10.0 < 10.0 10.12/2022 45.3-161 45.3-161	<0.300 10/13/2022 ND 102 % 69.9-140 mg/ky Analyzed By: AC Result Reporting Limit Analyzed By: MS Result Reporting Limit Analyzed Method Blank <10.0	<0.300 10/13/2022 ND 102 % 69.9-140 mg/ky Analyzed By: AC Result Reporting Limit Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS <10.0	< 0.300 10/13/2022 ND 102 % 69.9-140 mg/ky Analyzed By: AC Result Reporting Limit Analyzed By: MS % Recovery Result Reporting Limit Analyzed Method Blank BS % Recovery <10.0	< 0.300 10/13/2022 ND 102 % 69.9-140 mg/ky Analyzed By: AC Result Reporting Limit Analyzed Nethod Blank BS % Recovery True Value QC 16.0 10.12/2022 ND 432 108 400 Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC < 10.0 10.0 10.12/2022 ND 223 111 200	< 0.300 10/13/2022 ND 102

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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 9	69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103 9	6 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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 9	69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.4	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/12/2022	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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

Analyzed By: 1H /

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 8 (H224737-20)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.8	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.2	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.9	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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)

Recovery True Value QC RPD Qualifie 98.4 2.00 4.46 106 2.00 5.01 95.9 2.00 2.37 96.1 6.00 3.48
106 2.00 5.01 95.9 2.00 2.37
95.9 2.00 2.37
96.1 6.00 3.48
Recovery True Value QC RPD Qualifie
108 400 7.69
Recovery True Value QC RPD Qualifie
111 200 0.626
115 200 0.491
1 Re

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.6	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/12/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.1	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.7	% 46.3-17	8						

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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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ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

city: Hobbs Phone #: 575-397-6388 Project Manager: Cliff Brunson Company Name: Sampler Name: Project Location: New Mexico Project Name: FEDERAL 27-1 (6-13-09) Address: P.O. Box 805 Project #: Relinquished By Relinquished By Sampler - UPS - Bus - Other: Lab I.D. Delivered By: (Circle One) ses All clain 101 East Marland, Hobbs, NM 88240 **BOTTOM SAMPLE 26 BOTTOM SAMPLE 26** 505) 393-2326 FAX (505) 393-2476 **BOTTOM SAMPLE 26 BOTTOM SAMPLE 26** BOTTOM SAMPLE 28 @ **BOTTOM SAMPLE 27** BOTTOM SAMPLE 27 @ **BOTTOM SAMPLE 27 BOTTOM SAMPLE 27 @ BOTTOM SAMPLE 28** BBC International, Inc. SIMON Sample I.D. Project Owner: Oxy Fax #: 1.0€ State: Time: @ 4 (8) (8) (8) (8) (8) 7-22 Z ω 4 ω N -575-397-0397 Zip: (G)RAB OR (C)OMP Received By: # CONTAINERS 88241 GROUNDWATER Cool mitact Ves 2 Yes WASTEWATER Sample Condition MATRIX SOIL OIL SLUDGE City: P.O. #: State: Attn: OTHER Phone #: Company: Fax #: Address: ACID/BASE PRESERV ICE / COOL CHECKED BY: BILL (Initials) OTHER Oxy 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 DATE SAMPLING 70 2:16PM 2:10PM 2:04PM 1:55PM 1:47PM 1:40PM REMARKS: 2:46PM 2:30PM 2:23PM 2:37PM Phone Result: TIME Yes 00 No ANALYSIS Add'I Phone # Add'I Fax #: REQUEST

4

10/6/22

10/6/22

10/6/22

10/6/22

3:14PM 3:20PM 3:25PM 3:30PM 3:37PM 3:37PM

10/6/22

3:52PM

SIDEWALL 2

SIDEWALL 6

SIDEWALL 5

SIDEWALL 7

SIDE WALL 8

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: BBC International, Inc. Project Name: FEDERAL 27-1 (6-13-09) Phone #: 575-397-6388 city: Hobbs Project Manager: Cliff Brunson Sampler Name: Project Location: Project #: Address: P.O. Box 805 H22473 Lab I.D. Cu SIDEWALL 1 **BOTTOM SAMPLE 28** BOTTOM SAMPLE 28 @3' New Mexico SIMON Sample I.D. Fax #: Project Owner: Oxy State: @ 4 Z 575-397-0397 Zip: (G)RAB OR (C)OMP # CONTAINERS 88241 GROUNDWATER WASTEWATER MATRIX SOIL SLUDGE P.O. #: City: State: Attn: OTHER Phone #: Address Company: ACID/BASE PRESERV ICE / COOL BILL OTHER Oxy Zip 10/6/22 10/622 10/6/22 DATE SAMPLING 70 3:00PM 2:54PM 3:08PM TIME ANALYSIS REQUEST

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		Discourage Description		

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

Page 30 of 31

Sampler - UPS - Bus - Other:

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	BBC International Inc		2111				
Project Manager:			PO#			ANALYSIS REQUEST	
Address: P.O. Box 805	Box 805		Company: Oxy				
city: Hobbs	State: NM	Zip: 88241					
Phone #: 575-397-6388	Fax #:	575-397-0397	Address:				
Project #:	Project Owner: Oxy		City:				
Project Name: F	Project Name: FEDERAL 27-1 (6-13-09)		State: Zip:				
Project Location:	. New Mexico		#		-		
Sampler Name:	NOMIS		Tov #.	10	t		
Sampler Name:	SIMON		Fax #:	0	7		
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	NG (X		
Lab I.D. H724737	Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL DIL SLUDGE	OTHER: ACID/BASE: CE / COOL OTHER:	alalan	BIE		
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2	SIDEWALL 10	-	10/6/22	4:07PM	\ \		
	Bottom Sample 2362	-	10/6/22	1200 1	1		
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	tottom Sample 2304			1235		10/10/01	
	bottom Samply attel		-	1242	<u> </u>		
analyses. All claims including those for a service. In no event shall Cardinal be lia affiliates or successors arising out of or r	TLEASE WITE: Listing and bimages, cardinar'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 arrayises. All claims including those for negligence and any other cause whatsoever shall be deemed waved unless made in witing and neceived by Cardinal within 30 days after competion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliation or successors arising out of or related to the performance of services their united in the performance of services the united in the performance of services the performance of servic	r any claim arising whether based in contract o e deemed waived unless made in writing and in fig. without limitation, business interruptions, lo	or tort, shall be limited to the amount pair received by Cardinal within 30 days after as of use, or loss of profits incurred by o	d by the client for the r completion of the appli- sient, its subsidiaries.	icable		
Relinquished By	Date:	Received By:	O O O O O O O O O O O O O O O O O O O	Phone Result:	Yes	o Add'l Phone #:	
Relinquished By:	*	Received By:	Whatse	Fax Result: REMARKS:	0		
	Time:						
Delivered By: (Circle One)	(Circle One)	#1/3 Sample Condition	ON CHECKED BY:				



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/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/12/2022	ND	400	100	400	11.3	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2022	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 5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109 9	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	400	100	400	11.3	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	400	100	400	11.3	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	400	100	400	11.3	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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

Applyzod By: 14

Project Location: OXY - NEW MEXICO

ma/ka

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

RTFY 8021R

BIEX 8021B	mg,	/ kg	Anaiyze	a 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	400	100	400	11.3	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	400	100	400	11.3	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/12/2022	ND	400	100	400	11.3	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	110 9	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	400	100	400	11.3	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	400	100	400	11.3	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	400	100	400	11.3	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	400	100	400	11.3	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	400	100	400	11.3	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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 Tamara Oldaker Project Number: NOT GIVEN Sample Received By:

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	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	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 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107 9	6 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	111 9	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	120	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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		Analyze	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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	130	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	127	26 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	123	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	126	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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		Analyze	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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	118	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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		Analyze	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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	127	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	127	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	129	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	124	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	129	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	128	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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 Sample Received By: Tamara Oldaker Project Number: NOT GIVEN

Project Location: **OXY - NEW MEXICO**

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

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	125 9	6 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	121	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	132	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	128	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	126	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	121	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	121	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	129	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.3	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.4	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.4	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.8	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.6	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.3	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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 Sample Received By: Tamara Oldaker Project Number: NOT GIVEN

Project Location: **OXY - NEW MEXICO**

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

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.5	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.7	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.9	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.8	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.4	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.8	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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)

True Value QC	RPD	Qualifier
2.00	0.0420	
2.00	0.620	
2.00	0.659	
6.00	0.410	
True Value QC	RPD	Qualifier
400	7.41	
True Value QC	RPD	Qualifier
200	1.83	
200	1.66	
	200	200 1.83

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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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.8	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.9	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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 Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

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

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	7.41	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.9	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.5	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.9	% 46.3-17	8						
Surrogate: 1-Chlorooctane	77.2	% 45.3-16	1	ND					

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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 @ 3' (H224736-59)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.3	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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 Tamara Oldaker Project Number: NOT GIVEN Sample Received By:

Project Location: **OXY - NEW MEXICO**

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

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	7.41	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.1	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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 Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

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

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102 9	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.2	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102	% 46.3-17	78						

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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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.3	% 46.3-17	78						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	7.41	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	114	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	115	% 46.3-17	78						

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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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	110	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	111	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	110	% 46.3-17	78						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.8	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	110	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113 9	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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		Analyze	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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	115	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	121	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	119	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	110	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	100	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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		Analyze	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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	125	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	139	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	149	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	142	% 46.3-17	78						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	131	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	142	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	131	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	448	112	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	152	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	448	112	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	26 45.3-16	1						
Surrogate: 1-Chlorooctadecane	138	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/12/2022	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	134	% 46.3-17	78						

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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

ecovery.

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

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BBC International, Inc.		BILL TO			ANALYSIS REQUEST
Project Manager: Cliff Brunson		P.O. #:			-
Address: P.O. Box 805		Company: Oxy			
City: Hobbs State: NM	Zip: 88241				
Phone #: 575-397-6388 Fax #: 57!	-0397	Address:			
Project #: Project Owner: Oxy		City:			
Project Name: FEDERAL 27-1 (6-13-09)		State: 7in-			
Project Location: New Mexico		#			
Sampler Name: SIMON		Fav #		7	
٦	MATRIX	TOEBL/		X	
	ER R	SAMPLING	LING	X	
Lab I.D. Sample I.D.	(G)RAB OR (C) # CONTAINER: GROUNDWATE WASTEWATER SOIL DIL SLUDGE	OTHER: ACID/BASE: CE/COOL OTHER:	Ola la	BT E TPH	
BOTTOM SAMPLE 1@ 1"	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	7 0	8:25AM		
Z BOTTOM SAMPLE 1@ 2'		10/5/22	8:32AM	7	
3 BOTTOM SAMPLE 1@ 3'		10/5/22	8:40AM		
4 BOTTOM SAMPLE 1@ 4"		10/5/22	8:48AM	1	
S BOTTOM SAMPLE 2@ 1'		10/5/22	8:56AM V	\ \ \	
6 BOTTOM SAMPLE 2@ 2'		10/5/22	9:04AM		
		10/5/22	9:14AM	\ \ \	
8 BOTTOM SAMPLE 2@ 4		10/5/22	9:20AM /	\ \ \	
		10/5/22	9:32AM 🗸	4	
E 3@		10/5/22	9,41AM 🗸	4 4	
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Relinquished By:	Received By:	Makey	Phone Result: Fax Result: REMARKS:	□ Yes □ No	Add'I Phone #: Add'I Fax #:
Time:		\			
-		CH			
Sampler - UPS - Bus - Other: - 110 c/-11	Tyes Tyes	(Initials)			

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	1				
company Name:	BBC International, Inc.		BILL TO	AN	ANALYSIS REQUEST
Project Manager:	er: Cliff Brunson		P.O. #:		
Address: P.O. Box 805	. Box 805		Company: Oxy		
city: Hobbs	State: NM	zip: 88241	Attn:		
Phone #: 575-	575-397-6388 Fax #: 57	575-397-0397	Address:		
Project #:	Project Owner: Oxy	er: Oxy	City:		
Project Name:	Project Name: FEDERAL 27-1 (6-13-09)		State: Zip:	,	
Project Location:	n: New Mexico		#	le -	
Sampler Name:	SIMON		Fax #:	7	
FOR LABUSE ONLY	\neg	MATRIX	PRESERV. SAMPLING	W E	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER: DATE	CHOVE BT L TPHI	
11	BOTTOM SAMPLE 3@ 3'	7	7	9:53AM \ \ \ \	
12	BOTTOM SAMPLE 3@ 4'	_	10/5/22	10:02AM 🗸 🗸 🗸	
io.	BOTTOM SAMPLE 4@ 1'		10/5/22	10:12AM V V V	
74	BOTTOM SAMPLE 4@ 2'		10/5/22	10:21AM 🗸 🗸 🗸	
5	BOTTOM SAMPLE 4@ 3'		10/5/22	10:30AM V V V	
11	BOTTOM SAMPLE 4@ 4'		10/5/22	10:38AM 🗸 🗸 🗸	
17	BOTTOM SAMPLE 5@ 1'		10/5/22	10:46AM 🗸 🗸 🗸	
18	BOTTOM SAMPLE 5@ 2'		10/5/22	10:55AM 🗸 🗸 🗸	
19	BOTTOM SAMPLE 5@ 3'		10/5/22	11:05AM ✓ ✓ ✓	
PLEASE NOTE: Liability ar	BOTTOM SAMPLE 5@ 4' and Damages. Cardinal's liability and client's exclusive remedy to	edy for any claim arising whether based in contract	act or fort, shall be limited to the amount po	11:16AM V V V	
analyses. All claims including service. In no event shall Claims affiliates or successors arising	nalyses. All claims including those for negligence and any other cause whatsoever shall be deemed waved unless made in writing and received by Cardinal within 30 days after completion of the applicable revice. In no event shall Cardinal be liable for incidental or consequental diamages, including without limitation, business interruptions, based use, or based profits incurred by client, its subsidiaries, infliciales or successors arising out all or intalled to the performance of services hereinder by Cardinal, legardless of whether such claim is based upon any of the above stated reasons or otherwise.	be deemed waived unless made in writing an ling without limitation, business interruptions, y Cardinal, regardless of whether such claim	d received by Cardinal within 30 days at loss of use, or loss of profits incurred by is based upon any of the above stated in	er completion of the applicable olient, its subsidiaries; lasons or otherwise.	
Relinquished By	Date:	Received By:	Mobble	Phone Result:	Add"I Phone #: Add"I Fax #:
	Time:				
Delivered By	Delivered By: (Circle One)	#113 Sample Condition	9		
Sampler - UPS -	Bus - Other:	TYPS TYPS	4		

The state of the s			
Company Name: BBC International, Inc.	BILL TO	ANALYSIS REQUEST	
Project Manager: Cliff Brunson	P.O. #:		
Address: P.O. Box 805	Company: Oxy		
City: Hobbs State: NM Zip: 88241	Attn:		
5-397-6388 F	Address:		_
Project #: Project Owner: Oxy	City:		
ame: FEDERAL 27-1 (6-13	State: Zip:		
Project Location: New Mexico	Phone #:		
Sampler Name: SIMON	Fax#:		
	MATRIX PRESERV. SAMPLING	t X	
CAINERS NOWATER WATER	ASE;	Voi TEI PHE	
(G)RA # CON GROU	SOIL OIL SLUDGOTHE ACID/I ICE / C OTHE DATE		
2/ BOTTOM SAMPLE 6@ 1'	V 10/5/22 11:22AM	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
BOTTOM SAMPLE 6@ 2'	10/5/22 11:29AM	< < <	
BOTTOM SAMPLE 6@ 3'	10/5/22 11:37AM	\ \ \ \	
	10/5/22 11:46AM	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	10/5/22 11:54AM	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
36 BOTTOM SAMPLE 7@ 2'	10/5/22 12:02PM	< < <	
a7 BOTTOM SAMPLE 7@ 3'	10/5/22 12:12PM	< < <	
Ø8 BOTTOM SAMPLE 7@ 4'	10/5/22 12:21PM	\ \ \ \	
€7 BOTTOM SAMPLE 8@ 1'	10/5/22 12:30PM	\ \ \ \	
30 BOTTOM SAMPLE 8@ 2'	10/5/22 12:39PM	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	L
PLEASE NOTE: Labelly and Damages. Cardinat's labelly and clear's exclusive termety for any cliam assing whether based in contract or for, shall be larked to the amount pile by the clear for the analyses. All claims including those for regigence and any other cause whatever shall be deemed waved unless made in wating and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be labele for incidental or consequental damages, including without installice, business interligions, loss of use, or loss of podits incurred by clear, its subsidiates,	ased in contract or tort, shall be limited to the amount paid by the client for the de in writing and received by Cardinal within 30 days after completion of the a a interruptions, loss of use, or loss of profits incurred by client, its subsidiaries	e the explicable explicable less,	
Relinquished By: Date: 77 Received By:	her such callin's based upon any of the above salitor reasons or dinewise. Phone Result:	ult: Yes No	
Relinquished By: Date: Received By:	MI WHOLESE REMARKS:	□ Yes	
Time:			
Delivered By: (Circle One) #//3 Samp	le Condition		
Sampler - UPS - Bus - Other:			

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(000) 000-2020 177 (000)	2710			
Company Name: BBC International, Inc.		BILL TO		ANALYSIS REQUEST
Project Manager: Cliff Brunson		P.O. #:		
Address: P.O. Box 805		Company: Oxy		
City: Hobbs State: NM	Zip: 88241			
5-397-6388 Fax #:	5-397-0397	Address:		
Project #: Project Owner: Oxy		City:		
ame: FEDERAL 27-1 (6-13		State: Zip:	2	
Project Location: New Mexico		Phone #:	1	
Sampler Name: SIMON		Fax #:	X)	
FOR LABUSE ONLY	P. MATRIX	PRESERV. SAMPLING	n	
Lab I.D. Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER: DATE	OWO BTE, TPH,	
3/ BOTTOM SAMPLE 8@ 3'	7	_	12:45PM 🗸 🗸 🗸	
10		10/5/22	12:53PM 🗸 🗸 🗸	
_		10/5/22	1:02PM 🗸 🗸 🗸	
		10/5/22	1:12PM	
)		10/5/22	1:20PM	
36 BOTTOM SAMPLE 9@ 4"		10/5/22	1:28PM 🗸 🗸 🗸	
37 BOTTOM SAMPLE 10@1"		10/5/22	1:35PM 🗸 🗸 🗸	
38 BOTTOM SAMPLE 10@ 2'		10/5/22	1:41PM \ \ \ \	
39 BOTTOM SAMPLE 10@ 3'		10/5/22	1:49PM	
OTTOM SAMPLE 10@			1:57PM V V V	
PLEASE NOTE: Liability and Damagas. Cardina's liability and client's exclusive remoty for any claim arising whether based in contract or for, shall be limited to the amount paid by the client for the analyses. 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, afficiles or successors arising out of or related to the performance of services hereuncher for Cardinal incurdless of whether such claim is based upon any of the above stated reasons or otherwise.	we remedy for any claim arising whether based in contrad o soever shall be deemed waived unless made in writing and mages, including without limitation, business interruptions to bereunder by Cardinal, legaritiess of whether such claim is	ract or fort, shall be limited to the amount pa and received by Cardinal within 30 days att its, loss of use, or loss of profits incurred by im is based upon any of the above stated n	aid to the amount paid by the cleant for the aid within 30 days after completion of the applicable if positis incurred by client, its subsidiaries, the above stated reasons or otherwise.	
Relinquished By: Relinquished By: Date: 0-7-2 1-7	Received By:	Whatshe	Phone Result:	o Add'I Phone #: o Add'I Fax #:
Time:		(
Delivered By: (Circle One)	#1/3 Sample Condition	C.		
Sampler - UPS - Bus - Other://_O C	-11.6 Tyes Tyes	4		

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

Company Name: BI	BBC International, Inc.			BILL	LL 70					ANALYSIS RE	REQUEST	
Project Manager: C	Cliff Brunson		P.O.	0. #:				4	-			
Address: P.O. Box	Box 805		C	Company:	Оху							
city: Hobbs	State: NM	Zip: 88241										
Phone #: 575-397-6388	Fax #:	575-397-0397		Address:								
Project #:	Project Owner: Oxy	er: Oxy	CI	City:								
Project Name: FEDE	Project Name: FEDERAL 27-1 (6-13-09)		St	State:	Zip:			7	_			
Project Location: N	New Mexico		P	Phone #:			4	_	_			
	SIMON		Fa	Fax #:			10	7	1			
FOR LAB USE ONLY		IP.	MATRIX	PRESERV.	SAMPLING	NG	n	X				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OME # CONTAINERS GROUNDWATER	WASTEWATER SOIL OIL SLUDGE OTHER:	ACID/BASE: ICE / COOL OTHER :	DATE	TIME	BCh/or	BIE	1 PAY			
4/ BOT	BOTTOM SAMPLE 11@ 1'		7	7	10/5/22	2:05PM	1	\				
42 BOT	BOTTOM SAMPLE 11@ 2'				10/5/22	2:12PM	<	_	_			
43 BOT	BOTTOM SAMPLE 11@ 3'				10/5/22	2:20PM	4	٠				
44 BOT	BOTTOM SAMPLE 11@ 4'				10/5/22	2:26PM	<	<u> </u>	_			
45 BO1	BOTTOM SAMPLE 12@ 1'				10/5/22	2:32PM	<	`	_			
46 BOT	BOTTOM SAMPLE 12@ 2'				10/5/22	2:39PM	<	٠	_			
47 801	BOTTOM SAMPLE 12@ 3'				10/5/22	2:46PM	<	<u> </u>	_			
48 BOT	BOTTOM SAMPLE 12@ 4"				10/5/22	2:53PM	<		_			
49 BOT	BOTTOM SAMPLE 13@ 1'				10/5/22	3:00PM	<	٠				
PLEASE NOTE: Liability and Damad	N 19	any claim arising whe	ether based in contract or to	shall be limited	10/5/22	3:08PM	1	-	F			
Analyses. All claims including those is service. In no event shall Cardinal be service from successors arising out of affilialities or successors arising out of a	S I S	r any claim arising white deemed waived unit is deemed waived unit ing without limitation, but Cardinal, regardless of	out for any claim arising whether based in contract or tort, shall be illnable deemed waived unless made in writing and received by Cardin hall be deemed waived unless made in writing and received by Cardin claims without limitation, business interruptions, loss of use, or loss, to business of whether such claim is based upon any set by Cardinal, legardiess of whether such claim is based upon any set.	I or lout, shall be limited to the amount paid by the client for the direceived by Cardinal within 30 days after completion of the a loss of use, or loss of profits incorred by client, its subsidiaries is based upon any of the above stated reasons or otherwise.	to the amount pain within 30 days after ofits incurred by o	ited to the amount paid by the client for the nai within 30 days after completion of the a of profits incurred by client, its subsidiaries of the above stated reasons or otherwise.	he applicable es.					
Relinquished By:	S Time: 150	7	By:	The state of the s	RI.	Phone Result: Fax Result: REMARKS:		Yes	No No	Add'l Phone #: Add'l Fax #:		
Relinquished By:	Date: Time:	Received By	By:									
		CA	Sample Condition Cool Intact	CHECKED BY: (Initials)	ED BY:							
Sampler - UPS - Bus	Bus - Other: _ //.0 c/-/	11.60	- 0	4	, ,							

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

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By: Relinquished By Sampler - UPS - Bus - Other: Project Location: New Mexico Project Name: FEDERAL 27-1 (6-13-09) City: Hobbs Delivered By: (Circle One) Sampler Name: Phone #: 575-397-6388 Address: P.O. Project Manager: Cliff Brunson Project #: Company Name: Lab I.D BOTTOM SAMPLE 14@ 2' BOTTOM SAMPLE 14@ 3' BOTTOM SAMPLE 14@ 1" BOTTOM SAMPLE 14@ 4' BOTTOM SAMPLE 13@ 4' **BOTTOM SAMPLE 13@** Box 805 505) 393-2326 FAX (505) 393-2476 SIMON BBC International, Inc. Sample I.D. Time: Project Owner: Oxy Fax #: 00 State: NM 7-22 00 575-397-0397 Zip: Received By: G)RAB OR (C)OMP # CONTAINERS 88241 GROUNDWATER Cool Intact Yes Tyes No No Sample Condition WASTEWATER MATRIX SOIL OIL SLUDGE OTHER Phone #: State: City: Attn: P.O. #: Address: Fax #: Company: ACID/BASE PRESERV. CHECKED BY: ICE / COOL OTHER BILL TO Oxy 10/5/22 10/5/22 10/5/22 10/5/22 10/5/22 10/5/22 DATE SAMPLING Fax Result: REMARKS: 3:21PM 3:15PM 3:51PM Phone Result: 3:42PM 3:36PM 3:28PM TIME on of the ap Yes 00 No Add'l Phone #: Add'l Fax #: ANALYSIS REQUEST

Page 104 of 108

		-						
Company Name:	BBC International, Inc.		BILL TO				ANALYSIS REQUEST	
Project Manager:	: Cliff Brunson		P.O. #:					-
Address: P.O. Box 805	Box 805		Company: Oxy					
city: Hobbs	State: NM	Zip: 88241	Attn:					_
Phone #: 575-3	575-397-6388 Fax #: 57	575-397-0397	Address:					_
Project #:	Project Owner: Oxy	er: Oxy	City:					
ame:	FEDERAL 27-1 (6-13-09)		State: Zip:					_
Project Location:	: New Mexico		#	0	<u></u>	_		
Sampler Name:	SIMON		Fax #:	_/	2	7		
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	ING		EX		_
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	TIME Ch long	BIEX	TPHE		
7	BOTTOM SAMPLE 15 @ 1'	7	7	8:05AM V	_	1		-
85			10/6/22	8:12AM 🗸	<	4		
-	BOTTOM SAMPLE 15 @ 3'		10/6/22	8:18AM 🗸	_	<		
60	15		10/6/22	8:26PM V	<	<		
	BOTTOM SAMPLE 16 @ 1'		10/6/22	8:34AM 🗸	_	•		_
62	BOTTOM SAMPLE 16 @ 2'		10/6/22	8:41AM	~	1		
63	BOTTOM SAMPLE 16 @ 3'		10/6/22	8:47AM 🗸	<	<		
64	BOTTOM SAMPLE 16 @ 4'		10/6/22	8:54AM V	~	4		
65	BOTTOM SAMPLE 17@ 1'		10/6/22	9:00AM V	<	<		
PLEASE NOTE: Liability and	BOTTOM SAMPLE 17 @ 2' Damages Cardinal's liability and client's exclusive remedy to the proposed for precisions and any other causes whateverse what it	edy for any claim afising whether based in contra-	10/6/22 Sing whether based in contract or tot, shall be limited to the amount painted in	9:09AM the paid by the client for the	~	<		-
analyses All claims including service. In no event shall Car affiliates or successors arising	nailyes. All claims including those for negligence and any other cause whatsoever shall be deemed waved unless made in writing and received by Cardinal within 30 days after competion of the applicable service. In no event shall Cardinal be liable for incidental or consequental diamages, including without initiation, business interruptions, loss of use, or loss of profits incurred by client, its solviers, including without initiation observes interruptions, loss of use, or loss of profits incurred by client, its solviers, and initiation or successors arising out of or related to the performance of services freezuder by Clariforal, regardless of whether such claim is based upgg any of the above stated reasons or otherwise.	he deemed waived unless made in writing ar- ling without limitation, business interruptions, y Cardinal, regardless of whether such claim	nd received by Cardinal within 30 days afti loss of use, or loss of profits incurred by list based upgg any of the above stated re-	er completion of the application, its subsidiaries, asons or otherwise	cable			
Relinquished By	Contract Con	Received By:	Mahall	Phone Result: Fax Result: REMARKS:	□ Yes	O No	Add'I Phone #: Add'I Fax #:	
Relinquished By:		Received By:						
Delivered By: (Circle One)		Sample Cool Int	tion CHECKED BY: (Initials)					
Sampler - UPS -	Bus - Other: _ //.00/-	116C HYes LYes	4					

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

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Company Name:	BBC International, Inc.	, Inc.					BILL	LL 10						A	ANALYSIS	SIS	REC	REQUEST	IS		
Project Manager:	r: Cliff Brunson				,	P.O. #:	ise								-						
Address: P.O. Box 805	Box 805				0	omp	Company:	Оху							_						
city: Hobbs		State: NM	Zip:		88241	Attn:															
Phone #: 575-397-6388	397-6388	Fax #: 575	575-397-0397	7-0		Address	ess:														
Project #:		Project Owner: Oxy	0.	ž	0	City:									_						
Project Name: F	Project Name: FEDERAL 27-1 (6-13-09)	-09)			(0	State:		Zip:							_	_					
Project Location:	n: New Mexico					Phone #:	#			,		_			_						
- Colour Louis										6	_	7	_		_	_					
Sampler Name:	SIMON				-	Fax#	"			1		Y	- 1		_						
FOR LAB USE ONLY			Р.		MATRIX	PR	PRESERV.	SAMPLING	NG	10	V	-	-/		_						
Lab I.D.	Sample I.D.	Ģ	RAB OR (C)OM	ONTAINERS	COUNDWATER ASTEWATER UL UDGE	HER : ID/BASE:	HER:			ahlmi	BIF	TPHI	1411								
67	BOTTOM SAMPLE 17	17 @ 3'	െ	$\overline{}$	7	-	-	10/6/22	9:15AM	<	~	~			-						
89	BOTTOM SAMPLE 17	17 @ 4'	=	_				10/6/22	9:22AM	<	<	<			-						
69	BOTTOM SAMPLE 18	18 @ 1'	-					10/6/22	9:30AM	<	<	<	П								
70	BOTTOM SAMPLE 18		-					10/6/22	9:38AM	<	<	<									
14	BOTTOM SAMPLE 18							10/6/22	9:45AM	<	<	<									
72	BOTTOM SAMPLE 18	(8)				-		10/6/22	9:52AM	<	<	<	П		_						
73	BOTTOM SAMPLE 19	19 @ 1'				_		10/6/22	10:00AM	<	<	<									
74	BOTTOM SAMPLE	19 @ 2'				-		10/6/22	10:09AM	<	<	<	ī								
75	BOTTOM SAMPLE 19	19@3	=			_		10/6/22	10:17AM	<	<	<									
PLEASE NOTE: Liability an	BOTTOM SAMPLE 19 @ 4	19 @ 4'	any clai	B B B B B B B B B B B B B B B B B B B	ang whether based in contract or	fort sha		10/6/22 to the amount pak	10:26AM	1	<	~	T	H	\vdash	-	L			-	
PLEASE NOTE: Liability an analyses. All claims includir service. In no event shall C afficies or successors arisin	PLEASE NOTE: Labelly and Damages. Cardinal's labelly and cleen'ts exclusive remedy for any claim affaing whether based in corteact or tor, shall be limited to the amount pad by the client for the applicable nailyses. All claims including those for negligence and arry other cause whatsoever shall be deemed walved 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; sociolising without limitation, business intemptions, loss of use, or loss of profits incurried by client, its subsidiances, service in no event what Cardinal be liable for incidental or consequential damages; sociolising without limitation, business intemptions, loss of use, or loss of profits incurried by client, its subsidiances, service in no event what Cardinal Cardinal Profits and Cardinal Cardin	it's exclusive remedy for a use whatsoever shall be o sental damages, including (services hereunder by C	any clai e deeme ng withou Cardina	im aris	is sive remely for any claim arising whether based in cuthract or tot, shall be introduced in the six of the stable to the contract or tot, shall be introduced to the contract of the contrac	tort, shu sceived i s of use based up	all be limited to by Cardinal wood, or loss of proon any of the	of critort, shall be limited to the amount paid by the client for the of received by Cardinal within 30 days after completion of the a loss of use, or loss of profits incurred by client, its subsidiaries is based upon any of the above stated reasons or otherwise.	d by the client to r completion of to blient, its subsidia asons or otherwi	ir the the applic aries, se	able										
Relinquished By		21		cei	Received By: MMOTA C	B	all	R	Phone Result: Fax Result: REMARKS:	S:		Yes	No No	Add	Add'l Phone #: Add'l Fax #:	# #					
Nominquisited by	,	Time:	7		Tooler by																
Delivered By:	Delivered By: (Circle One)		+	11	Sample Condition	3	CHECKED BY:	ED BY:													

Sampler - UPS - Bus - Other:

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

ompany Name: BBC International, Inc.	BILL TO
roject Manager: Cliff Brunson	P.O. #:
ddress: P.O. Box 805	Company: Oxy
ity: Hobbs State: NM zip: 88241	Attn:
hone #: 575-397-6388 Fax #: 575-397-0397	Address:
roject #: Project Owner: Oxy	City:
roject Name: FEDERAL 27-1 (6-13-09)	State: Zip:
	The second secon

	200/ 000-2020 100	17-000 1000	١	ı		1										
Company Name:	BBC International, Inc.	, Inc.					BI	BILL TO		()(AN	ANALYSIS	REQUEST	
Project Manager:						P.O.	0. #:			\neg	\exists		\dashv			
Address: P.O.	Box 805					Col	Company:	Оху								
city: Hobbs		State: NM	Zip:		88241	Attn:							_			
Phone #: 575-	575-397-6388	Fax #: 57:	575-397-0397	7-0	397	Adı	Address:						_			
Project #:		Project Owner: Oxy	er: 0	ž		City:	Y :								_	
Project Name:	Project Name: FEDERAL 27-1 (6-13-09)	-09)				State:	te:	Zip:				-				
Project Location:	n: New Mexico					Pho	Phone #:			6	0	7				
Sampler Name:	SIMON					Fax #:	#			1		(I				
FOR LAB USE ONLY			MP.		MATRIX		PRESERV.	SAMPLING	ING	Ú	/	E)				
Lab I.D. H224734	Sample I.D.	.5	(G)RAB OR (C)OM	# CONTAINERS	GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER:	ACID/BASE: ICE / COOL OTHER :	DATE	TIME	Mh lon	RTEV	TPHI				
87	BOTTOM SAMPLE 22 @3'	22 @3'	69		7	$\overline{}$	7	10/6/22	11:56AM	<	<	<	+			
88	BOTTOM SAMPLE 22 @ 4'	22 @ 4"		-				10/6/22	12:06PM	<	<	<	H			
89	BOTTOM SAMPLE 23	23 @ 1'						10/622	12:14PM	<	<	<				
8	BOTTOM SAMPLE 24 @	24 @ 2'						10/6/22	12:20PM	<	<	<	+			
91	BOTTOM SAMPLE 24 @	24 @ 3'		-				10/6/22	12:27PM	<	<	< '	+			
92	BOTTOM SAMPLE 24 @	24 @ 4'						10/6/22	12:35PM	<	<	<				
93	BOTTOM SAMPLE 25	25 @ 1'		_				10/6/22	12:42PM	<	<	<	+			
46	BOTTOM SAMPLE 25	25 @ 2'						10/6/22	12:50PM	<	<	<	-			
56	BOTTOM SAMPLE 25	25 @ 3'						10/6/22	12:57PM	<	<	<	-			
PLEASE NOTE: Liability an	BOTTOM SAMPL of Damages. Cardinal's liability and cl	E 25 @ 4'	any clain	n arris	@ 4' 10/6/. The remedy for any claim analog whether based in contract or tort, shall be writed to the arm.	or tort	shall be limited		1:06PM	1	~	<	H			
analyses. All daims including service. In no event shall Cuaffiliates or successors arisin	se for negligence and any other all be liable for incidental or consu- t of or related to the performance	s excusive remedy rules se whatsoever shall be intal damages, including services hereunder by	deemed g without Cardinal	waive waive	rig whether based in contract ad unless made in writing and allon, business interruptions, is diess of whether such claim is	receive oss of i	shall be limited in ed by Cardinal wase, or loss of pro-	to the amount pa within 30 days after ofits incurred by above stated re-	ays after completion of the a ted by client, its subsidiaries ated reasons or otherwise	he applic	able					
Relinquished By:	8	Date: 7-22 Time: 050 s Date:	Z	Celv Celv	Received By:	8		A	Phone Result: Fax Result: REMARKS:	sult:		Yes 🗆 No		Add'l Phone #: Add'l Fax #:		
Delivered By: (Circle One)	(Circle One)		#	Z	-	9	CHECKED BY:	ED BY:								
Sampler - UPS - Bus - Other:	1	11.00/-1	11.60	60	A Yes A Yes		1 Cliniquis	als)								
				ı												

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 158263

CONDITIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	158263
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	None	2/3/2023