Closure Report

ID# nAB1625156773, nAB1702741728 , nAB1710041956

	Site Description
Site Name:	SDS 11 FEDERAL 1 SWD FACILITY
Company:	Oxy USA, Inc.
Legal Description:	U/L F , SECTION 11 , T 24S , R 31E
County:	EDDY CO,NM
GPS Coordinates:	N 32.2333984, -103.7507324

Release Data		
Date of Release:	8/17/16 , 1/16/17 , 3/31/17	
Type of Release:	PRODUCED WATER	
Source of Release:	FAULTY TRANSFER PUMP ON PIPING, NIPPLE LEAK ON DISPOSAL LINE ,FITTING FAILURE ON LINE FROM PUMP	
Volume of Release:	1100BBLS, 18 BBLS,6 BBLS	
Volume Recovered:	900 BBLS, 8 BBLS, 0BBLS	

	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:	11/21/2016, 3/22/17	

Plan Sent to OCD:	11/21/2016, 3/22/17
OCD Approval of Plan:	11/29/2016 , 4/3/2017
Plan Sent to BLM:	11/21/2016 , 3/22/17
BLM Approval of Plan:	4/18/2017

Supporting Documentation			
C-141, page 6	signed and included		
Site Diagram	Google Earth map with excavation depths & confirmation sample points		
Pictures	Closure photos		
Lab Summary/Analysis	Confirmation lab summary/analysis report		
Notifications	10/6/22, 10/12/22		

Request for Closure

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

Cliff P. Brunson

President, BBC International, Inc.

11/17/2022

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

Incident ID	nAB1625156773
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 must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of	nediate contamination that pose a threat to groundwater, surface water, a C-141 report does not relieve the operator of responsibility for tions. The responsible party acknowledges they must substantially notitions that existed prior to the release or their final land use in
Printed Name: Wade Dittrich	Title: Environmental Coordinator
Signature: Wale Ritter	Date: 11-7-22
email: wade_dittrich@oxy.com	Date: 1/- 7-2 Z Telephone: (575) 390-2828
OCD Only	
Received by:Jocelyn Harimon	Date: 11/21/2022
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.
Closure Approved by: Ashley Maxwell	Date: 2/9/2023
Printed Name: Ashley Maxwell	Title: Environmental Specialist

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

Incident ID	nAB1702741728
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 backfi must be notified 2 days prior to liner inspection)	ill or photos of the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appr	ropriate ODC District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/o may endanger public health or the environment. The ac should their operations have failed to adequately investi human health or the environment. In addition, OCD ac- compliance with any other federal, state, or local laws a restore, reclaim, and re-vegetate the impacted surface an	and complete to the best of my knowledge and understand that pursuant to OCD rules or file certain release notifications and perform corrective actions for releases which exceptance of a C-141 report by the OCD does not relieve the operator of liability ligate and remediate contamination that pose a threat to groundwater, surface water, experience of a C-141 report does not relieve the operator of responsibility for und/or regulations. The responsible party acknowledges they must substantially rea to the conditions that existed prior to the release or their final land use in the OCD when reclamation and re-vegetation are complete. Title: Environmental Coordinator Date: 1/-/2-2Z Telephone: (575) 390-2828
OCD Only	
Received by:	Date:
	nsible party of liability should their operations have failed to adequately investigate and iter, surface water, human health, or the environment nor does not relieve the responsible al laws and/or regulations.
Closure Approved by:Ashley May	Livell Date: 2/09/2023
Closure Approved by:Ashley May	Title:Environmental Specialist

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

Incident ID	nAB1710041956
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.

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Laboratory analyses of final sampling (Note: appropriate ODC	District office must be notified 2 days prior to final sampling)
Description of remediation activities	
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Printed Name: Wade Dittrich	Title: Environmental Coordinator
Signature: Wille Sille	Date: _//-/7-27
email: wade_dittrich@oxy.com	Date:
OCD Only	
Received by:	Date:
	of liability should their operations have failed to adequately investigate and rater, human health, or the environment nor does not relieve the responsible r regulations.
Closure Approved by: Ashley Maxwell	Date: 2/9/2023
Closure Approved by:Ashlay Maywall Printed Name: Ashley Maxwell	Title: Environmental Specialist

From: <u>Cliff Brunson</u>
To: <u>Kathy Sweeney</u>

Cc: "Ken Swinney"; "Jennifer Gilkey"

Subject: FW: [EXTERNAL] OXY - SDS 11 Federal #1 SWD - Sampling Notification

Date: Wednesday, October 12, 2022 11:12:29 AM

Kathy, see below. Add this to project files. Thanks

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, October 12, 2022 11:07 AM

To: Cliff Brunson < cbrunson@bbcinternational.com>

Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>

Subject: FW: [EXTERNAL] OXY - SDS 11 Federal #1 SWD - 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, October 12, 2022 8:22 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 <<u>Robert.Hamlet@emnrd.nm.gov</u>>; Velez, Nelson, EMNRD

<<u>Nelson.Velez@emnrd.nm.gov</u>>

Subject: Fw: [EXTERNAL] OXY - SDS 11 Federal #1 SWD - Sampling Notification

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

Sent: Thursday, October 6, 2022 5:21 PM

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

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

Subject: [EXTERNAL] OXY - SDS 11 Federal #1 SWD - 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 SDS 11 Federal #1 SWD (8/17/16 - nAB1625156773), (1/16/17 - nAB1702741728), (3/31/17 - nAB1710041956) on Tuesday, October 11, 2022 at 9:00 a.m.

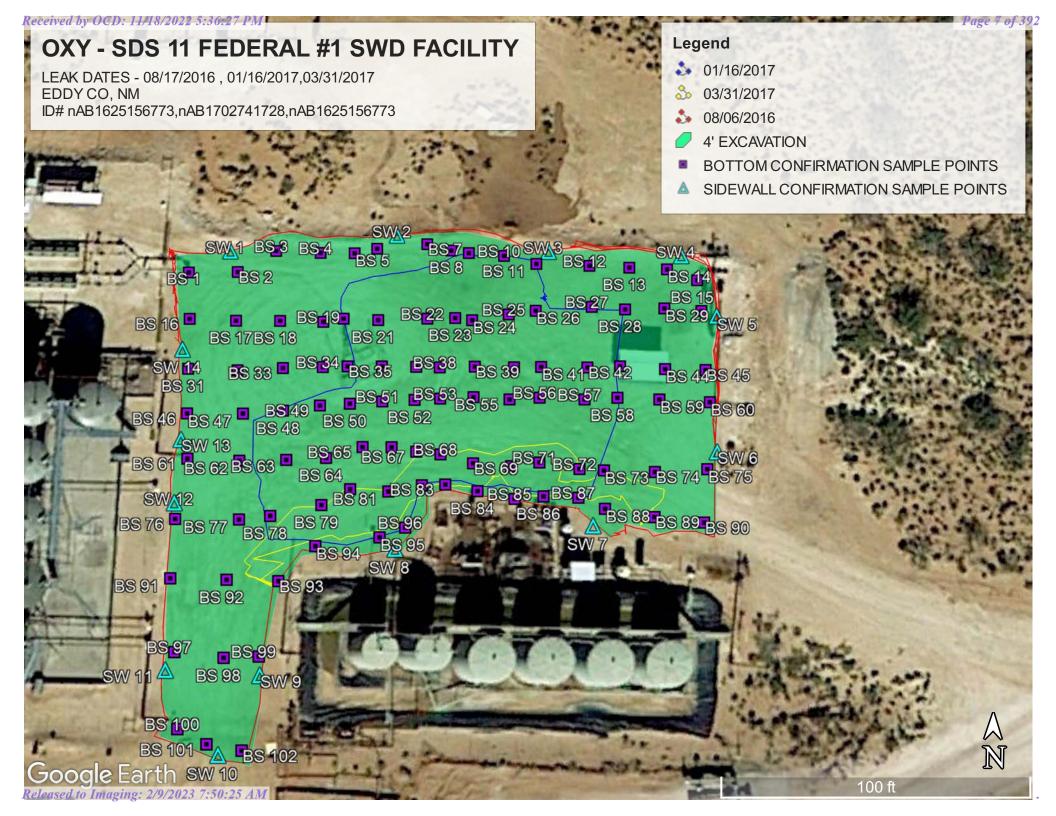
Cliff P. Brunson, CEI, CRS
President
BBC International, Inc.
World-Wide Environmental Specialists
Mailing Address:
P. O. Box 805
Hobbs, NM 88241-0805 USA
Shipping Address:
1324 W. Marland St.
Hobbs, NM 88240 USA
Phone: (575) 397-6388

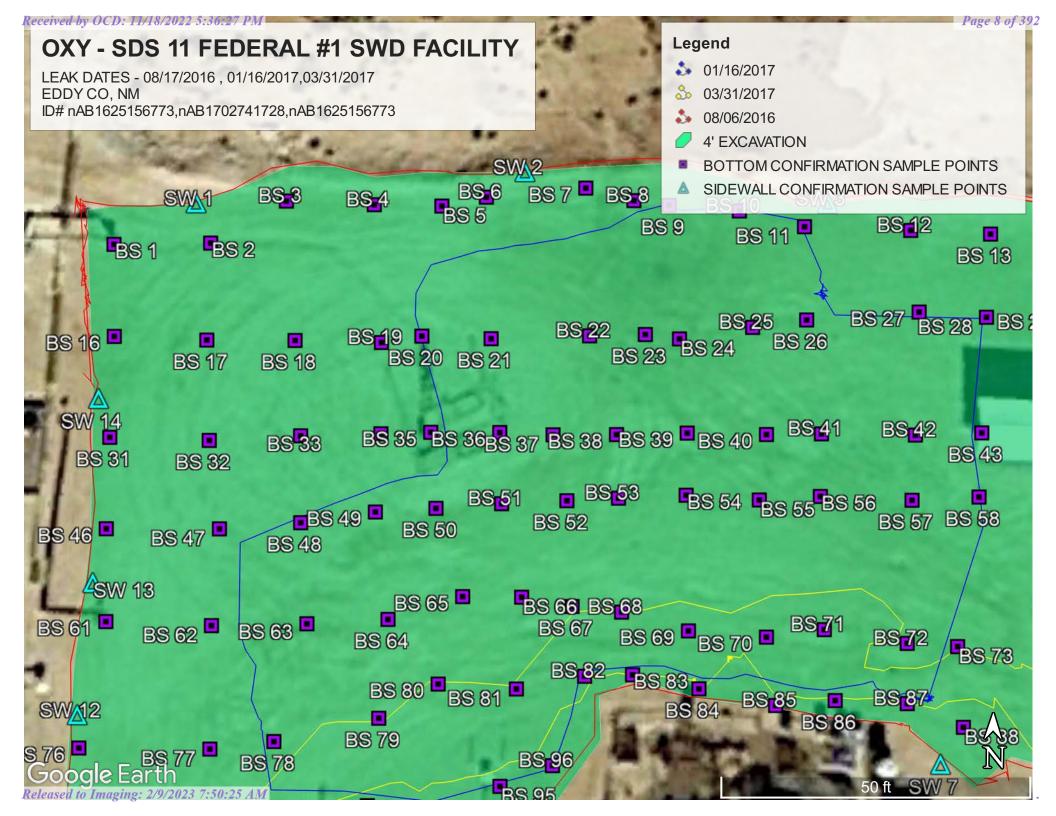
E-Mail: cbrunson@bbcinternational.com

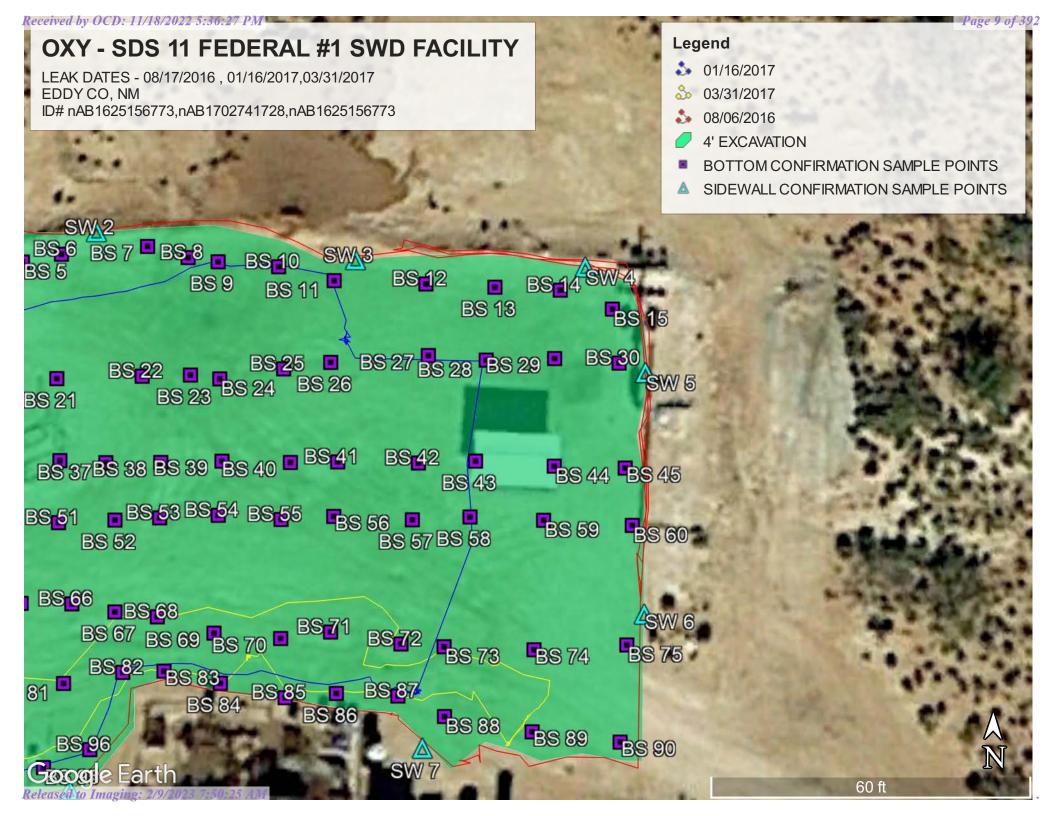


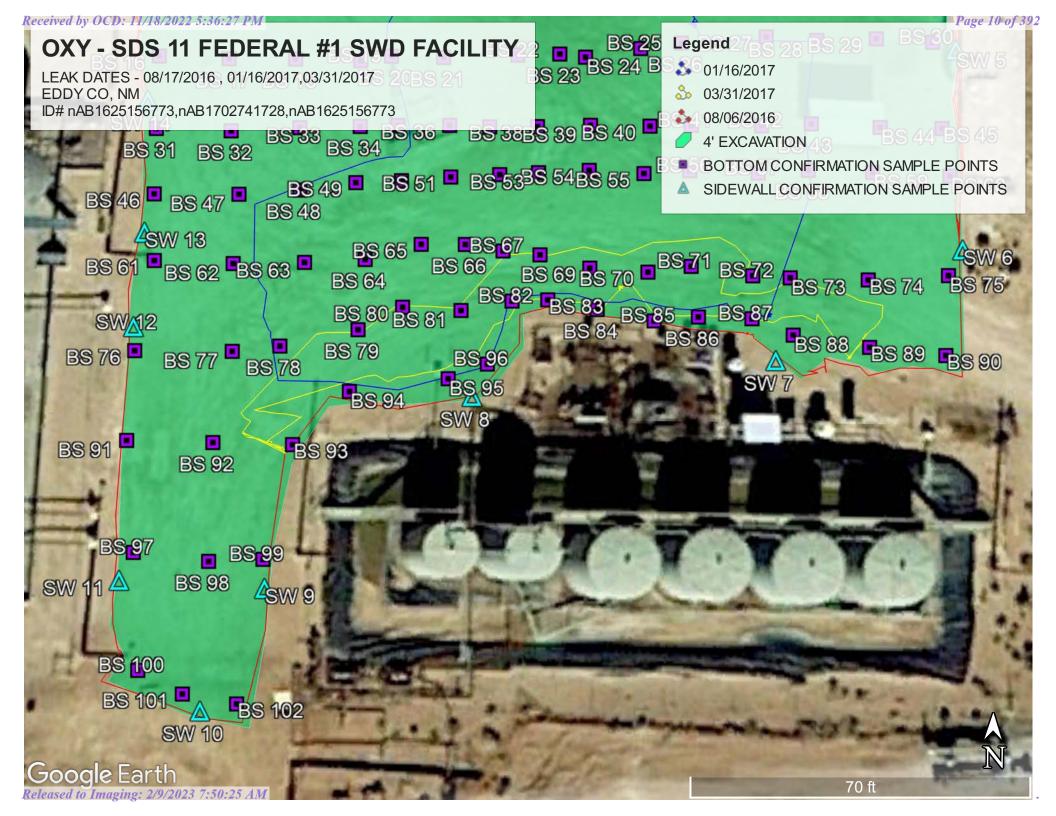
Fax: (575) 397-0397

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OXY -SDS 11 FED #1 SWD (8/17/16,1/16/17,3/31/17) SAMPLE DATE 10/11/22-10/19/22

BOTTOM SAMPLE S

BS 1@1'2'3'4'	N 32.23350	W-103.75096
BS 2@1'2'3'4'	N 32.23350	W-103.75094
BS 3@1'2'3'4'	N 32.23351	W-103.75089
BS 4@1'2'3'4'	N 32.23351	W-103.75082
BS 5@1'2'3'4'	N 32.23350	W-103.75077
BS 6@1'2'3'4'	N 32.23349	W-103.78073
BS 7@1'2'3'4'	N 32.23350	W-103.75068
BS 8@1'2'3'4'	N 32.23350	W-103.75063
BS 9@1'2'3'4'	N 32.23350	W-103.75059
BS 10@1'2'3'4'	N 32.23350	W-103.75056
BS 11@1'2'3'4'	N 32.23350	W-103.75053
BS 12@1'2'3'4'	N 32.23350	W-103.75049
BS 13@1'2'3'4'	N 32.23349	W-103.75045
BS 14@1'2'3'4'	N 32.23349	W-103.75041
BS 15@1'2'3'4'	N 32.23350	W-103.75037
BS 16@1'2'3'4'	N 32.23344	W-103.75096
BS 17@1'2'3'4'	N 32.23349	W-103.75092
BS 18@1'2'3'4'	N 32.23344	W-103.75086
BS 19@1'2'3'4'	N 32.23344	W-103.75022
BS 20@1'2'3'4'	N 32.23340	W-103.75076
BS 21@1'2'3'4'	N 32.23344	W-103.75072
BS 22@1'2'3'4'	N 32.23344	W-103.75068
BS 23@1'2'3'4'	N 32.22343	W-103.75065
BS 24@1'2'3'4'	N 32.23343	W-103.75062
BS 25@1'2'3'4'	N 32.23344	W-103.75057
BS 26@1'2'3'4'	N 32.23344	W-103.75054
BS 27@1'2'3'4'	N 32.23344	W-103.75048
BS 28@1'2'3'4'	N 32.23345	W-103.75045
BS 30@1'2'3'4'	N 32.23345	W-103.75037
BS 31@1'2'3'4'	N 32.23341	W-103.75096
BS 32@1'2'3'4'	N 32.23341	W-103.75092
BS 33@1'2'3'4'	N 32.23342	W-103.75087
BS 34@1'2'3'4'	N 32.23344	W-103.75083
BS 35@1'2'3'4'	N 32.32341	W-103.75076
BS 36@1'2'3'4'	N 32.32342	W-103.75072
BS 37@1'2'3'4'	N 32.23341	W-103.75069
BS 38@1'2'3'4'	N 32.23240	W-103.75065
BS 39@1'2'3'4'	N 32.23341	W-103.75061
BS 40@1'2'3'4'	N 32.23341	W-103.75057
BS 41@1'2'3'4'	N 32.23340	W-103.75052
BS 42@1'2'3'4'	N 32.23340	W-103.75045

BS 43@1'2'3'4'	N 32.23344	W-103.75037
BS 44@1'2'3'4'	N 32.23341	W-103.75034
BS 45@1'2'3'4'	N 32.23340	W-103.75030
BS 46@1'2'3'4'	N 32.23235	W-103.75095
BS 47@1'2'3'4'	N 32.23235	W-103.75092
BS 48@1'2'3'4'	N 32.23236	W-103.75088
BS 49@1'2'3'4'	N 32.23335	W-103.75076
BS 50@1'2'3'4'	N 32.23335	W-103.75070
BS 51@1'2'3'4	N 32.23335	W-103.75073
BS 52@1'2'3'4	N 32.23338	W-103.75068
BS 53@1'2'3'4	N 32.23335	W-103.75064
BS 54@1'2'3'4'	N 32.23335	W-103.75062
BS 55@1'2'3'4	N 32.23335	W-103.75059
BS 56@1'2'3'4'	N 32.23335	W-103.75055
BS 57@1'2'3'4'	N 32.23336	W-103.75051
BS 58@1'2'3'4'	N 32.23335	W-103.75046
BS 59@1'2'3'4'	N 32.23335	W-103.75043
BS 60@1'2'3'4'	N 32.23332	W-103.75035
BS 61@1'2'3'4'	N 32.23331	W-103.75096
BS 62@1'2'3'4'	N 32.23330	W-103.75092
BS 63@1'2'3'4'	N 32.23330	W-103.75087
BS 64@1'2'3'4'	N 32.23331	W-103.75051
BS 65@1'2'3'4'	N 32.23330	W-103.75080
BS 66@1'2'3'4'	N 32.23333	W-103.75076
BS 67@1'2'3'4'	N 32.23331	W-103.75073
BS 68@1'2'3'4'	N 32.23331	W-103.75070
BS 69@1'2'3'4'	N 32.23330	W-103.75067
BS 70@1'2'3'4'	N 32.23330	W-103.75064
BS 71@1'2'3'4'	N 32.23330	W-103.75061
BS 72@1'2'3'4'	N 32.23331	W-103.75058
BS 73@1'2'3'4'	N 32.23334	W-103.75054
BS 74@1'2'3'4'	N 32.23330	W-103.75051
BS 75@1'2'3'4'	N 32.23330	W-103.75042
BS 76@1'2'3'4'	N 32.23326	W-103.75098
BS 78@1'2'3'4'	N 32.23326	W-103.75093
BS 79@1'2'3'4'	N 32.23325	W-103.75089
BS 80 @1'2'3'4'	N 32.33375	W-103.75084
BS 81@1'2'3'4'	N 32.33325	W-103.75080
BS 82@1'2'3'4'	N 32.33325	W-103.75074
BS 83@1'2'3'4'	N 32.23325	W-103.75070
BS 84@1'2'3'4'	N 32.23326	W-103.75066
BS 85@1'2'3'4'	N 32.23325	W-103.75062
BS 86@1'2'3'4'	N 32.23324	W-103.75058
BS 87@1'2'3'4'	N 32.23325	W-103.75054
BS 88@1'2'3'4'	N 32.23324	W-103.75050
BS 89@1'2'3'4'	N 32.23325	W-103.75046
BS 90@1'2'3'4	N 32.23326	W-103.75040
-		

BS 91@1'2'3'4'	N 32.23320	W-103.75096
BS 92@1'2'3'4'	N 32.23320	W-103.75095
BS 93@1'2'3'4'	N 32.23320	W-103.75086
BS 94@1'2'3'4'	N 32.23322	W-10375082
BS 95@1'2'3'4'	N 32.23322	W-103.75076
BS 96@1'2'3'4'	N 32.23322	W-103.75072
BS 97@1'2'3'4'	N 32.23315	W-103.75095
BS 98@1'2'3'4'	N 32.23315	W-103.75090
BS 99@1'2'3'4'	N 32.23314	W-103.75086
BS 100@1'2'3'4'	N 32.23310	W-103.75096
BS 101 @1'2'3'4'	N 32.23310	W-103.75090
BS 102 @1'2'3'4'	N 32.23310	W-103.75086

SIDEWALL SAMPLE POINTS

SW 1	N 32.23354	W-103.75097
SW 2	N 32.23355	W-103.75082
SW 3	N 32.23356	W-103.75056
SW 4	N 32.23354	W-103.75036
SW 5	N 32.23342	W-103.75033
SW 6	N 32.25355	W-103.75033
SW 7	N 32.22321	W-103.75048
SW 8	N 32.23321	W-103.75075
SW 9	N 32.23313	W-103.75082
SW 10	N 32.23303	W-103.75091
SW 11	N 32.23309	W-103.75099
SW 12	N 32.23309	W-103.75098
SW 13	N 32.23331	W-103.75099
SW 14	N 32.23345	W-103.75100

	Sample ID	BS 1 @1"	BS 1@2'	BS 1@3'	BS 1@4'	BS 2@1'	BS 2@2'	BS2@3'	BS 2@4'	BS 3@1'	BS 3@2'	BS 3@3'	BS 3@4'	BS4@1'	BS 4@2'	BS 4@3'	BS 4@4'	BS 5@1'
Analyte	Date	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22
		mg/kg																
Benzene		< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	16.0	32.0	<16.0	16.0	32.0	32.0	<16.0	<16.0	16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 5@2'	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"
Analyte	Date	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22
		mg/kg																
Benzene		<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	<0.050	< 0.050
Ethylbenzene		< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	<0.050	< 0.050	<0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.0150	<0.0150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		32.0	16.0	<16.0	16.0	32.0	<16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS9@3'	BS 9@4'	BS 10@1'	BS 10@2'	BS 10@3'	BS 10@4'	BS 11@1'	BS 11@2'	BS11@3'	BS11@4'	BS 12@1'	BS 12@2'	BS 12@3'	BS12@4'	BS13@1'	BS13@2'	BS 13@3'
Analyte	Date	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22
		mg/kg																
Benzene		<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.0150	<0.0150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 13@4'	BS14@1'	BS 14@2'	BS 14@3'	BS 14@4'	BS 15@1'	BS 15@2'	BS15@3'	BS15@4'	BS16@1'	BS 16@2'	BS 16@3'	BS 16@4'	BS 17@1'	BS 17@2'	BS 17@3'	BS 17@4'
Analyte	Date	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/11/22	10/12/22	10/12/22	10/12/22	10/12/22
		mg/kg																
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		<0.050	<0.050	< 0.050	0.066	< 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
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.0150	<0.0150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		16.0	<16.0	<16.0	<16.0	<16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 18@1'	BS 18@2'	BS 18@3'	BS 18@4'	BS 19@1'	BS 19@2'	BS 19@3'	BS 19@4'	BS 20@1'	BS 20@2'	BS 20@3'	BS 20@4'	BS 21@1'	BS 21@2'	BS 21@3'	BS 21@4'	BS 22@1'
Analyte	Date	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22
		mg/kg																
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.0150	<0.0150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 22@2'	BS 22@3'	BS 22@4'	BS 23@1'	BS 23@2'	BS 23@3'	BS 23@4'	BS 24@1'	BS 24@2'	BS 24@3'	BS 24@4'	BS25@1'	BS25@2'	BS 25@3'	BS 25@4'	BS 26@1'	BS 26@2'
Analyte	Date	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22
		mg/kg																
Benzene		<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		<0.050	< 0.050	< 0.050	0.066	< 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
Ethylbenzene		<0.050	< 0.050	< 0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.0150	<0.0150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		16.0	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
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 26@3'	BS 26@4'	BS 27@1'	BS 27@2'	BS 27@3'	BS 27@4'	BS 28@1'	BS 28@2'	BS 28@3'	BS 28@4'	BS 29@1'	BS 29@2'	BS 29@3'	BS 29@4'	BS 30@1'	BS 30@2'	BS 30@3'
Analyte	Date	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22	10/12/22
		mg/kg																
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.0150	<0.0150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300	< 0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 30@4'	BS 31@1'	BS 31@2'	BS 31@3'	BS31@4'	BS 32@1'	BS 32@2'	BS 32@3'	BS32@4'	BS 33@1'	BS 33@2'	BS 33@3'	BS 33@4'	BS 34@1'	BS 34@2'	BS 34@3'	BS 34@4'
Analyte	Date	10/12/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22
		mg/kg																
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		<0.050	< 0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.0150	<0.0150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	16.0	<16.0	<16.0	<16.0	32.0	32.0	32.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 35@1'	BS 35@2'	BS 35@3'	BS 35@4'	BS 36@1'	BS 36@2'	BS 36@3'	BS 36@4'	BS37@1'	BS 37@2'	BS 37@3'	BS 37@4'	BS 38@1'	BS 38@2'	BS 38@3'	BS 38@4'	BS 39@1'
Analyte	Date	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22
		mg/kg																
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	0.066	< 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
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.0150	<0.0150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	16.0	32.0	16.0	32.0	16.0	32.0	32.0	64.0	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
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 39@2'	BS 39@3'	BS 39@4'	BS 40@1'	BS 40@2'	BS 40@3'	BS 40@4'	BS 41@1'	BS 41@2'	BS 41@3'	BS 41@4'	BS 42@1'	BS 42@2'	BS 42@3'	BS 42@4'	BS 43@1'	BS 43@2'	BS 43@3'
Analyte	Date	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22
		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	<0.0150	<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		48.0	16.0	16.0	32.0	16.0	32.0	16.0	48.0	48.0	32.0	32.0	32.0	48.0	32.0	<16.0	<16.0	48.0	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 43@4'	BS44@1'	BS 44@2'	BS44@3'	BS 44@4'	BS45@1'	BS45@2'	BS 45@3'	BS 45@4'	BS 46@1'	BS 46@2'	BS 46@3'	BS 46@4'	BS 47@1'	BS 47@2'	BS 47@3'	BS 47@4'
Analyte	Date	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22	10/13/22
		mg/kg																
Benzene		<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	0.066	< 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
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.0150	< 0.0150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 48@1'	BS 48@2'	BS 48@3'	BS 48@4'	BS 49@1'	BS 49@2'	BS 49@3'	BS 49@4'	BS 50@1'	BS 50@2'	BS 50@3'	BS 50@4'	BS 51@1'	BS 51@2'	BS 51@3'	BS 51@4'	BS 52@1'
Analyte	Date	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22
		mg/kg																
Benzene		<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		<0.050	< 0.050	< 0.050	0.066	< 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
Ethylbenzene		<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.0150	<0.0150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	< 0.300	< 0.300	<0.300	<0.300	<0.300	< 0.300	< 0.300	< 0.300	<0.300	< 0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	<16.0	<16.0	16.0	<16.0	32.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	32.0	16.0	<16.0	16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 52@2'	BS 52@3'	BS 52@4'	BS 53@1'	BS 53@2'	BS 53@3'	BS 53@4'	BS 54@1'	BS 54@2'	BS 54@3'	BS 54@4'	BS 55@1'	BS 55@2'	BS 55@3'	BS 55@4'	BS 56@1'	BS 56@2'	BS 56@3'
Analyte	Date	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22
		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	64.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	32.0	<16.0	32.0	32.0	16.0	32.0	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 56@4'	BS 57@1'	BS 57@2'	BS 57@3'	BS 57@4'	BS 58@1'	BS 58@2'	BS 58@3'	BS 58@4'	BS 59@1'	BS 59@2'	BS 59@3'	BS 59@4'	BS 60@1'	BS 60@2'	BS 60@3'	BS 60@4'
Analyte	Date	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22
		mg/kg																
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.0150	<0.0150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		32.0	16.0	32.0	32.0	32.0	16.0	16.0	32.0	16.0	16.0	48.0	16.0	32.0	32.0	32.0	80.0	16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 61@1'	BS 61@2'	BS 61@3'	BS 61@4'	BS 62@1'	BS 62@2'	BS 62@3'	BS 62@4'	BS 63@1'	BS 63@2'	BS 63@3'	BS 63@4'	BS 64@1'	BS 64@2'	BS 64@3'	BS 64@4'	BS 65@1'	BS 65@2'
Analyte	Date	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/14/22	10/17/22	10/17/22
		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		64.0	<16.0	48.0	32.0	48.0	96.0	16.0	32.0	64.0	32.0	48.0	64.0	48.0	32.0	<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 65@3'	BS 65@4'	BS 66@1'	BS 66@2'	BS 66@3'	BS 66@4'	BS 67@1'	BS 67@2'	BS 67@3'	BS 67@4'	BS 68@1'	BS 68@2'	BS 68@3'	BS 68@4'	BS 69@1'	BS 69@2'	BS 69@3'	BS 69@4'
Analyte	Date	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22
		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	<0.0150	<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	48.0	32.0	32.0	32.0	64.0	64.0	16.0	32.0	32.0	48.0	32.0	48.0	32.0	48.0	32.0	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 70@1'	BS 70@2'	BS 70@3'	BS 70@4'	BS 71@1'	BS 71@2'	BS 71@3'	BS 71@4'	BS 72@1'	BS 72@2'	BS 72@3'	BS 72@4'	BS 73@1'	BS 73@2'	BS 73@3'	BS73@4'	BS74@1'	BS 74@2'
Analyte	Date	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22
		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	<0.0150	<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	32.0	16.0	<16.0	<16.0	32.0	48.0	16.0	32.0	32.0	32.0	32.0	32.0	64.0	64.0	96.0	32.0	16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 74@3'	BS 74@4'	BS 75@1'	BS 75@2'	BS 75@3'	BS 75@4'	BS 76@1'	BS 76@2'	BS 76@3'	BS 76@4'	BS 77@1'	BS 77@2'	BS 77@3'	BS 77@4'	BS 78@1'	BS 78@2'	BS 78@3'	BS 78@4'
Analyte	Date	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22	10/17/22
		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	<0.0150	<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		48.0	48.0	32.0	32.0	32.0	16.0	32.0	16.0	32.0	16.0	32.0	32.0	32.0	32.0	16.0	16.0	32.0	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	15.6	<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 79 @1'	BS 79@2'	BS 79@3'	BS 79@4'	BS 80@1'	BS 80@2'	BS 80@3'	BS 80@4'	BS 81@1'	BS 81@2'	BS 81@3'	BS 81@4'	BS 82@1'	BS 82@2'	BS 82@3'	BS 82@4'	BS 83@1'	BS 83@2'
Analyte	Date	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
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	<0.0150	<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	32.0	16.0	16.0	32.0	32.0	16.0	32.0	<16.0	<16.0	16.0	<16.0	<16.0	32.0	<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 83@3'	BS 83@4'	BS 84@1'	BS 84@2'	BS 84@3'	BS 84@4'	BS 85@1'	BS 85@2'	BS 85@3'	BS 85@4'	BS 86@1'	BS 86@2'	BS 86@3'	BS 86@4'	BS 87@1'	BS 87@2'	BS 87@3'	BS 87@4'
Analyte	Date	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22
		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	<0.0150	<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	32.0	32.0	16.0	16.0	32.0	16.0	16.0	32.0	16.0	16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<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 88@1'	BS 88@2'	BS 88@3'	BS 88@4'	BS 89@1'	BS 89@2'	BS 89@3'	BS 89@4'	BS 90@1'	BS 90@2'	BS 90@3'	BS 90@4'	BS 91@1'	BS 91@2'	BS 91@3'	BS 91@4'	BS 92@1'	BS 92@2'
Analyte	Date	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22
		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	<0.0150	< 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	32.0	16.0	32.0	16.0	16.0	32.0	<16.0	32.0	<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 92@3'	BS 92@4'	BS 93@1'	BS 93@2'	BS 93@3'	BS 93@4'	BS 94@1'	BS 94@2'	BS 94@3'	9\$ 94@4'	BS 95@1'	BS 95@2'	BS 95@3'	BS 95@4'	BS 96@1'	BS 96@2'	BS 96@3'	BS 96@4'
Analyte	Date	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/18/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg									
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	< 0.0150	< 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	32.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

														BS	BS	BS	BS		
	Sample ID	BS 97@1'	BS 97@2'	BS97@3'	BS 97@4'	BS 98@1'	BS 98@2'	BS 98@3'	BS 98@4'	BS 99@1'	BS 99@2'	BS 99@3'	BS 99@4'	100@1'	100@2'	100@3'	100@4'	BS 101@1'	BS 101@2'
Analyte	Date	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22
		mg/kg	mg/kg																
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 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	<0.0150	< 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	32.0	<16.0	32.0	32.0	32.0	64.0	16.0	16.0	32.0	48.0	32.0	32.0	32.0	32.0	48.0	48.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

		BS	BS		BS	BS	BS												
	Sample ID	101@3'	101@4'	BS 102@1'	102@2'	102@3'	102@4'	SW 1	SW 2	SW 3	SW 4	SW 5	SW 6	SW 7	SW 8	SW 9	SW 10	SW 11	SW 12
Analyte	Date	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22	10/19/22
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
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	<0.0150	<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	32.0	48.0	64.0	64.0	32.0	96.0	48.0	48.0	48.0	32.0	32.0	48.0	48.0	48.0	64.0	48.0	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	SW 13	SW 14
Analyte	Date	10/19/22	10/19/22
		mg/kg	mg/kg
Benzene		<0.050	<0.050
Toluene		<0.050	<0.050
Ethylbenzene		< 0.050	< 0.050
Total Xylenes		<0.150	<0.150
Total BTEX		< 0.300	< 0.300
Chloride		32.0	48.0
GRO		<10.0	<10.0
DRO		<10.0	<10.0
EXT DRO		<10.0	<10.0



















October 24, 2022

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: SDS 11 FEDERAL #1 SWD

Enclosed are the results of analyses for samples received by the laboratory on 10/20/22 11:45.

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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 1 @ 1' (H224933-01)

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	10/22/2022	ND	1.99	99.7	2.00	4.85	
Toluene*	<0.050	0.050	10/22/2022	ND	2.12	106	2.00	4.19	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	1.98	99.1	2.00	4.36	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	5.97	99.6	6.00	5.24	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	216	108	200	12.7	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	204	102	200	7.34	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	60.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	67.9	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 1 @ 2' (H224933-02)

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	10/22/2022	ND	1.99	99.7	2.00	4.85	
Toluene*	<0.050	0.050	10/22/2022	ND	2.12	106	2.00	4.19	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	1.98	99.1	2.00	4.36	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	5.97	99.6	6.00	5.24	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	216	108	200	12.7	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	204	102	200	7.34	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	93.0	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 1 @ 3' (H224933-03)

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	10/22/2022	ND	1.99	99.7	2.00	4.85	
Toluene*	<0.050	0.050	10/22/2022	ND	2.12	106	2.00	4.19	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	1.98	99.1	2.00	4.36	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	5.97	99.6	6.00	5.24	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	216	108	200	12.7	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	204	102	200	7.34	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	83.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.3	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 1 @ 4' (H224933-04)

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	10/22/2022	ND	1.99	99.7	2.00	4.85	
Toluene*	<0.050	0.050	10/22/2022	ND	2.12	106	2.00	4.19	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	1.98	99.1	2.00	4.36	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	5.97	99.6	6.00	5.24	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	197	98.5	200	3.64	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	199	99.3	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	93.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 2 @ 1' (H224933-05)

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	10/22/2022	ND	1.99	99.7	2.00	4.85	
Toluene*	<0.050	0.050	10/22/2022	ND	2.12	106	2.00	4.19	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	1.98	99.1	2.00	4.36	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	5.97	99.6	6.00	5.24	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	197	98.5	200	3.64	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	199	99.3	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	91.7	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 2 @ 2' (H224933-06)

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	10/21/2022	ND	2.22	111	2.00	2.25	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	1.84	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.02	101	2.00	1.45	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.09	101	6.00	0.907	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.1	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	197	98.5	200	3.64	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	199	99.3	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	80.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.2	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 2 @ 3' (H224933-07)

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	10/21/2022	ND	2.22	111	2.00	2.25	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	1.84	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.02	101	2.00	1.45	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.09	101	6.00	0.907	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	197	98.5	200	3.64	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	199	99.3	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	89.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.9	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 2 @ 4' (H224933-08)

BTEX 8021B	mg/	kg	Analyze	d By: JH				RPD 2.25 1.84 1.45 0.907 RPD 7.69 RPD 3.64 8.31	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2022	ND	2.22	111	2.00	2.25	
Toluene*	< 0.050	0.050	10/21/2022	ND	2.10	105	2.00	1.84	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.02	101	2.00	1.45	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.09	101	6.00	0.907	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.2 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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	197	98.5	200	3.64	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	199	99.3	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	92.0 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101 %	6 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

Sample ID: BOTTOM SAMPLE 3 @ 1' (H224933-09)

RTFY 8021R

BIEX 8021B	тд/кд		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2022	ND	2.22	111	2.00	2.25	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	1.84	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.02	101	2.00	1.45	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.09	101	6.00	0.907	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.1	% 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	32.0	16.0	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	197	98.5	200	3.64	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	199	99.3	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	84.7	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 3 @ 2' (H224933-10)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2022	ND	2.22	111	2.00	2.25	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	1.84	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.02	101	2.00	1.45	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.09	101	6.00	0.907	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.0	% 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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	214	107	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	206	103	200	5.49	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	85.8 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103 %	6 46.3-17	8						

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Cardinal Laboratories



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 3 @ 3' (H224933-11)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2022	ND	2.22	111	2.00	2.25	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	1.84	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.02	101	2.00	1.45	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.09	101	6.00	0.907	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.3	% 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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	214	107	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	206	103	200	5.49	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	98.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	119 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 3 @ 4' (H224933-12)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2022	ND	2.22	111	2.00	2.25	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	1.84	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.02	101	2.00	1.45	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.09	101	6.00	0.907	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	214	107	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	206	103	200	5.49	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	109	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 4 @ 1' (H224933-13)

BTEX 8021B

DILX GOZID	11197	, kg	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2022	ND	2.22	111	2.00	2.25	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	1.84	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.02	101	2.00	1.45	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.09	101	6.00	0.907	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.8	% 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	10/21/2022	ND	400	100	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	10/21/2022	ND	214	107	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	206	103	200	5.49	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	103	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	122	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 4 @ 2' (H224933-14)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2022	ND	2.22	111	2.00	2.25	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	1.84	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.02	101	2.00	1.45	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.09	101	6.00	0.907	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.0	% 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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	214	107	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	206	103	200	5.49	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	106	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	125	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 4 @ 3' (H224933-15)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2022	ND	2.22	111	2.00	2.25	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	1.84	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.02	101	2.00	1.45	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.09	101	6.00	0.907	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.0	% 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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	214	107	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	206	103	200	5.49	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	102	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	121	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

Sample ID: BOTTOM SAMPLE 4 @ 4' (H224933-16)

RTFY 8021R

B1EX 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	10/21/2022	ND	2.22	111	2.00	2.25	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	1.84	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.02	101	2.00	1.45	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.09	101	6.00	0.907	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	214	107	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	206	103	200	5.49	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	108	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	128	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 5 @ 1' (H224933-17)

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	10/21/2022	ND	2.22	111	2.00	2.25	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	1.84	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.02	101	2.00	1.45	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.09	101	6.00	0.907	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.6	% 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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	214	107	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	206	103	200	5.49	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	102	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 5 @ 2' (H224933-18)

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	10/21/2022	ND	2.22	111	2.00	2.25	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	1.84	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.02	101	2.00	1.45	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.09	101	6.00	0.907	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.5	% 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	32.0	16.0	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	214	107	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	206	103	200	5.49	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	111 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	132	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 5 @ 3' (H224933-19)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2022	ND	2.22	111	2.00	2.25	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	1.84	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.02	101	2.00	1.45	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.09	101	6.00	0.907	
Total BTEX	<0.300	0.300	10/21/2022	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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	214	107	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	206	103	200	5.49	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	112	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	135	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 5 @ 4' (H224933-20)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2022	ND	2.22	111	2.00	2.25	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	1.84	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.02	101	2.00	1.45	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.09	101	6.00	0.907	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.1	% 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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	214	107	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	206	103	200	5.49	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	92.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 6 @ 1' (H224933-21)

BTEX 8021B	mg/kg Analyzed By: JH								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2022	ND	2.22	111	2.00	2.25	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	1.84	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.02	101	2.00	1.45	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.09	101	6.00	0.907	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.1	% 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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	214	107	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	206	103	200	5.49	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 6 @ 2' (H224933-22)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2022	ND	2.22	111	2.00	2.25	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	1.84	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.02	101	2.00	1.45	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.09	101	6.00	0.907	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.4	% 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	32.0	16.0	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	214	107	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	206	103	200	5.49	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 6 @ 3' (H224933-23)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2022	ND	2.22	111	2.00	2.25	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	1.84	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.02	101	2.00	1.45	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.09	101	6.00	0.907	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.6	% 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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	214	107	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	206	103	200	5.49	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	89.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 6 @ 4' (H224933-24)

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	10/21/2022	ND	2.22	111	2.00	2.25	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	1.84	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.02	101	2.00	1.45	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.09	101	6.00	0.907	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.2	% 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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	214	107	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	206	103	200	5.49	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	93.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112 9	6 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 7 @ 1' (H224933-25)

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	10/21/2022	ND	2.22	111	2.00	2.25	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	1.84	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.02	101	2.00	1.45	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.09	101	6.00	0.907	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.2	% 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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	214	107	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	206	103	200	5.49	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	101	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	123	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 7 @ 2' (H224933-26)

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	10/21/2022	ND	2.22	111	2.00	8.09	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	7.03	
Ethylbenzene*	< 0.050	0.050	10/21/2022	ND	2.03	102	2.00	7.80	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.13	102	6.00	7.96	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.9	% 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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	214	107	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	206	103	200	5.49	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	94.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	114	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 7 @ 3' (H224933-27)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2022	ND	2.22	111	2.00	8.09	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	7.03	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	102	2.00	7.80	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.13	102	6.00	7.96	
Total BTEX	<0.300	0.300	10/21/2022	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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	214	107	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	206	103	200	5.49	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	92.1	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 7 @ 4' (H224933-28)

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	10/21/2022	ND	2.22	111	2.00	8.09	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	7.03	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	102	2.00	7.80	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.13	102	6.00	7.96	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.2	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	214	107	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	206	103	200	5.49	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	90.8	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 8 @ 1' (H224933-29)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2022	ND	2.22	111	2.00	8.09	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	7.03	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	102	2.00	7.80	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.13	102	6.00	7.96	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.1	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	214	107	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	206	103	200	5.49	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	95.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 8 @ 2' (H224933-30)

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	10/21/2022	ND	2.22	111	2.00	8.09	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	7.03	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	102	2.00	7.80	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.13	102	6.00	7.96	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (1	PID 87.6	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	201	100	200	9.69	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	202	101	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	84.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.3	% 46.3-17	8						
C									

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 8 @ 3' (H224933-31)

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	10/21/2022	ND	2.22	111	2.00	8.09	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	7.03	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	102	2.00	7.80	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.13	102	6.00	7.96	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.9	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	201	100	200	9.69	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	202	101	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	115	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	133	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 8 @ 4' (H224933-32)

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	10/21/2022	ND	2.22	111	2.00	8.09	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	7.03	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	102	2.00	7.80	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.13	102	6.00	7.96	
Total BTEX	<0.300	0.300	10/21/2022	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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	201	100	200	9.69	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	202	101	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	114	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	133	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 9 @ 1' (H224933-33)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2022	ND	2.22	111	2.00	8.09	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	7.03	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	102	2.00	7.80	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.13	102	6.00	7.96	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.8	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	201	100	200	9.69	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	202	101	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	110 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	129	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 9 @ 2' (H224933-34)

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	10/21/2022	ND	2.22	111	2.00	8.09	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	7.03	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	102	2.00	7.80	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.13	102	6.00	7.96	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.0	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	201	100	200	9.69	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	202	101	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	115	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	135	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 9 @ 3' (H224933-35)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2022	ND	2.22	111	2.00	8.09	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	7.03	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	102	2.00	7.80	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.13	102	6.00	7.96	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.9	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	201	100	200	9.69	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	202	101	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	114	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	135	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 9 @ 4' (H224933-36)

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	10/21/2022	ND	2.22	111	2.00	8.09	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	7.03	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	102	2.00	7.80	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.13	102	6.00	7.96	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.6	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	201	100	200	9.69	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	202	101	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	120 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	141 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (8/17/16, 1/16/17, 3/31/17)

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 10 @ 1' (H224933-37)

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	10/21/2022	ND	2.22	111	2.00	8.09	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	7.03	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	102	2.00	7.80	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.13	102	6.00	7.96	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.9	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	201	100	200	9.69	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	202	101	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	115	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 10 @ 2' (H224933-38)

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	10/21/2022	ND	2.22	111	2.00	8.09	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	7.03	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	102	2.00	7.80	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.13	102	6.00	7.96	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.7	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	201	100	200	9.69	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	202	101	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	121	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	141	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 10 @ 3' (H224933-39)

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	10/21/2022	ND	2.22	111	2.00	8.09	
Toluene*	<0.050	0.050	10/21/2022	ND	2.10	105	2.00	7.03	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	102	2.00	7.80	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.13	102	6.00	7.96	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.2	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	201	100	200	9.69	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	202	101	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	109	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Tamara Oldaker Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By:

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 10 @ 4' (H224933-40)

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	10/22/2022	ND	2.22	111	2.00	8.09	
Toluene*	<0.050	0.050	10/22/2022	ND	2.10	105	2.00	7.03	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.03	102	2.00	7.80	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.13	102	6.00	7.96	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	201	100	200	9.69	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	202	101	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	105	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	122	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 11 @ 1' (H224933-41)

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	10/22/2022	ND	2.22	111	2.00	8.09	
Toluene*	<0.050	0.050	10/22/2022	ND	2.10	105	2.00	7.03	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.03	102	2.00	7.80	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.13	102	6.00	7.96	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.6	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	201	100	200	9.69	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	202	101	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	110 9	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 11 @ 2' (H224933-42)

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	10/22/2022	ND	2.22	111	2.00	8.09	
Toluene*	<0.050	0.050	10/22/2022	ND	2.10	105	2.00	7.03	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.03	102	2.00	7.80	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.13	102	6.00	7.96	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.0	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	201	100	200	9.69	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	202	101	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	115	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	135	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 11 @ 3' (H224933-43)

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	10/22/2022	ND	2.22	111	2.00	8.09	
Toluene*	<0.050	0.050	10/22/2022	ND	2.10	105	2.00	7.03	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.03	102	2.00	7.80	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.13	102	6.00	7.96	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	201	100	200	9.69	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	202	101	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	113 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	133	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 11 @ 4' (H224933-44)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	ND	2.22	111	2.00	8.09	
Toluene*	<0.050	0.050	10/22/2022	ND	2.10	105	2.00	7.03	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.03	102	2.00	7.80	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.13	102	6.00	7.96	
Total BTEX	<0.300	0.300	10/22/2022	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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	201	100	200	9.69	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	202	101	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	112	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	133	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 12 @ 1' (H224933-45)

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	10/22/2022	ND	2.22	111	2.00	8.09	
Toluene*	<0.050	0.050	10/22/2022	ND	2.10	105	2.00	7.03	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.03	102	2.00	7.80	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.13	102	6.00	7.96	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	201	100	200	9.69	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	202	101	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	114	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	135	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 12 @ 2' (H224933-46)

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2022	ND	2.06	103	2.00	7.04	
Toluene*	<0.050	0.050	10/21/2022	ND	2.07	103	2.00	7.79	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	101	2.00	7.77	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.20	103	6.00	8.20	
Total BTEX	<0.300	0.300	10/21/2022	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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	201	100	200	9.69	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	202	101	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	112 9	26 45.3-16	1						
Surrogate: 1-Chlorooctadecane	133	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 12 @ 3' (H224933-47)

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	10/21/2022	ND	2.06	103	2.00	7.04	
Toluene*	<0.050	0.050	10/21/2022	ND	2.07	103	2.00	7.79	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	101	2.00	7.77	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.20	103	6.00	8.20	
Total BTEX	<0.300	0.300	10/21/2022	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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	201	100	200	9.69	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	202	101	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	111 9	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 12 @ 4' (H224933-48)

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	10/21/2022	ND	2.06	103	2.00	7.04	
Toluene*	<0.050	0.050	10/21/2022	ND	2.07	103	2.00	7.79	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	101	2.00	7.77	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.20	103	6.00	8.20	
Total BTEX	<0.300	0.300	10/21/2022	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	10/21/2022	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	10/21/2022	ND	201	100	200	9.69	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	202	101	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	111 9	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 13 @ 1' (H224933-49)

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	10/21/2022	ND	2.06	103	2.00	7.04	
Toluene*	<0.050	0.050	10/21/2022	ND	2.07	103	2.00	7.79	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	101	2.00	7.77	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.20	103	6.00	8.20	
Total BTEX	<0.300	0.300	10/21/2022	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	10/21/2022	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	10/21/2022	ND	201	100	200	9.69	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	202	101	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	111 9	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 13 @ 2' (H224933-50)

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2022	ND	2.06	103	2.00	7.04	
Toluene*	<0.050	0.050	10/21/2022	ND	2.07	103	2.00	7.79	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	101	2.00	7.77	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.20	103	6.00	8.20	
Total BTEX	<0.300	0.300	10/21/2022	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	10/21/2022	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	10/21/2022	ND	197	98.5	200	3.64	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	199	99.3	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	102	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	114 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 13 @ 3' (H224933-51)

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	10/21/2022	ND	2.06	103	2.00	7.04	
Toluene*	<0.050	0.050	10/21/2022	ND	2.07	103	2.00	7.79	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	101	2.00	7.77	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.20	103	6.00	8.20	
Total BTEX	<0.300	0.300	10/21/2022	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	10/21/2022	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	10/21/2022	ND	197	98.5	200	3.64	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	199	99.3	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	106	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	118 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 13 @ 4' (H224933-52)

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	10/21/2022	ND	2.06	103	2.00	7.04	
Toluene*	<0.050	0.050	10/21/2022	ND	2.07	103	2.00	7.79	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	101	2.00	7.77	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.20	103	6.00	8.20	
Total BTEX	<0.300	0.300	10/21/2022	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	10/21/2022	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	10/21/2022	ND	197	98.5	200	3.64	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	199	99.3	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	107	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	119	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 14 @ 1' (H224933-53)

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	10/21/2022	ND	2.06	103	2.00	7.04	
Toluene*	<0.050	0.050	10/21/2022	ND	2.07	103	2.00	7.79	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	101	2.00	7.77	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.20	103	6.00	8.20	
Total BTEX	<0.300	0.300	10/21/2022	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	10/21/2022	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	10/21/2022	ND	197	98.5	200	3.64	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	199	99.3	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	103	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 14 @ 2' (H224933-54)

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	10/21/2022	ND	2.06	103	2.00	7.04	
Toluene*	<0.050	0.050	10/21/2022	ND	2.07	103	2.00	7.79	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	101	2.00	7.77	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.20	103	6.00	8.20	
Total BTEX	<0.300	0.300	10/21/2022	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	10/21/2022	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	10/21/2022	ND	197	98.5	200	3.64	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	199	99.3	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	105	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 14 @ 3' (H224933-55)

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	10/21/2022	ND	2.06	103	2.00	7.04	
Toluene*	<0.050	0.050	10/21/2022	ND	2.07	103	2.00	7.79	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	101	2.00	7.77	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.20	103	6.00	8.20	
Total BTEX	<0.300	0.300	10/21/2022	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	10/21/2022	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	10/21/2022	ND	197	98.5	200	3.64	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	199	99.3	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	125	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 14 @ 4' (H224933-56)

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	10/21/2022	ND	2.06	103	2.00	7.04	
Toluene*	<0.050	0.050	10/21/2022	ND	2.07	103	2.00	7.79	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	101	2.00	7.77	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.20	103	6.00	8.20	
Total BTEX	<0.300	0.300	10/21/2022	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	10/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	197	98.5	200	3.64	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	199	99.3	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	99.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 15 @ 1' (H224933-57)

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	10/21/2022	ND	2.06	103	2.00	7.04	
Toluene*	<0.050	0.050	10/21/2022	ND	2.07	103	2.00	7.79	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	101	2.00	7.77	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.20	103	6.00	8.20	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/21/2022	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	10/21/2022	ND	197	98.5	200	3.64	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	199	99.3	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	108 5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	119 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 15 @ 2' (H224933-58)

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	10/21/2022	ND	2.06	103	2.00	7.04	
Toluene*	<0.050	0.050	10/21/2022	ND	2.07	103	2.00	7.79	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	101	2.00	7.77	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.20	103	6.00	8.20	
Total BTEX	<0.300	0.300	10/21/2022	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	10/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	197	98.5	200	3.64	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	199	99.3	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	108	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	118	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 15 @ 3' (H224933-59)

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	10/21/2022	ND	2.06	103	2.00	7.04	
Toluene*	<0.050	0.050	10/21/2022	ND	2.07	103	2.00	7.79	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	101	2.00	7.77	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.20	103	6.00	8.20	
Total BTEX	<0.300	0.300	10/21/2022	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	10/21/2022	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	10/21/2022	ND	197	98.5	200	3.64	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	199	99.3	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	105	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112	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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 15 @ 4' (H224933-60)

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	10/21/2022	ND	2.06	103	2.00	7.04	
Toluene*	<0.050	0.050	10/21/2022	ND	2.07	103	2.00	7.79	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	101	2.00	7.77	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.20	103	6.00	8.20	
Total BTEX	<0.300	0.300	10/21/2022	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	10/21/2022	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	10/21/2022	ND	197	98.5	200	3.64	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	199	99.3	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	106	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	115	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 16 @ 1' (H224933-61)

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	10/21/2022	ND	2.06	103	2.00	7.04	
Toluene*	<0.050	0.050	10/21/2022	ND	2.07	103	2.00	7.79	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	101	2.00	7.77	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.20	103	6.00	8.20	
Total BTEX	<0.300	0.300	10/21/2022	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	10/21/2022	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	10/21/2022	ND	197	98.5	200	3.64	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	199	99.3	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	107	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 16 @ 2' (H224933-62)

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	10/21/2022	ND	2.06	103	2.00	7.04	
Toluene*	<0.050	0.050	10/21/2022	ND	2.07	103	2.00	7.79	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	101	2.00	7.77	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.20	103	6.00	8.20	
Total BTEX	<0.300	0.300	10/21/2022	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	10/21/2022	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	10/21/2022	ND	197	98.5	200	3.64	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	199	99.3	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	106	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 16 @ 3' (H224933-63)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2022	ND	2.06	103	2.00	7.04	
Toluene*	<0.050	0.050	10/21/2022	ND	2.07	103	2.00	7.79	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	101	2.00	7.77	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.20	103	6.00	8.20	
Total BTEX	<0.300	0.300	10/21/2022	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	10/21/2022	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	10/21/2022	ND	197	98.5	200	3.64	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	199	99.3	200	8.31	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	108	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	119	% 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: 10/20/2022 Sampling Date: 10/11/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 16 @ 4' (H224933-64)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2022	ND	2.06	103	2.00	7.04	
Toluene*	<0.050	0.050	10/21/2022	ND	2.07	103	2.00	7.79	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	101	2.00	7.77	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.20	103	6.00	8.20	
Total BTEX	<0.300	0.300	10/21/2022	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	10/21/2022	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	10/21/2022	ND	204	102	200	7.93	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	204	102	200	7.65	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	111 9	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 17 @ 1' (H224933-65)

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	10/21/2022	ND	2.06	103	2.00	7.04	
Toluene*	<0.050	0.050	10/21/2022	ND	2.07	103	2.00	7.79	
Ethylbenzene*	<0.050	0.050	10/21/2022	ND	2.03	101	2.00	7.77	
Total Xylenes*	<0.150	0.150	10/21/2022	ND	6.20	103	6.00	8.20	
Total BTEX	<0.300	0.300	10/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	10/21/2022	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	10/21/2022	ND	204	102	200	7.93	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	204	102	200	7.65	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	105	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	111 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 17 @ 2' (H224933-66)

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	10/22/2022	ND	2.22	111	2.00	0.427	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	0.730	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.04	102	2.00	0.336	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.17	103	6.00	0.142	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.7	% 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	10/21/2022	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	10/21/2022	ND	204	102	200	7.93	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	204	102	200	7.65	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	111	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 17 @ 3' (H224933-67)

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	10/22/2022	ND	2.22	111	2.00	0.427	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	0.730	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.04	102	2.00	0.336	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.17	103	6.00	0.142	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.6	% 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	10/21/2022	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	10/21/2022	ND	204	102	200	7.93	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	204	102	200	7.65	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	106	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 17 @ 4' (H224933-68)

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	10/22/2022	ND	2.22	111	2.00	0.427	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	0.730	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.04	102	2.00	0.336	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.17	103	6.00	0.142	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.2	% 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	10/21/2022	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	10/21/2022	ND	204	102	200	7.93	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	204	102	200	7.65	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	109	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 18 @ 1' (H224933-69)

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	10/22/2022	ND	2.22	111	2.00	0.427	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	0.730	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.04	102	2.00	0.336	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.17	103	6.00	0.142	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.4	% 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	10/21/2022	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	10/21/2022	ND	204	102	200	7.93	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	204	102	200	7.65	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 18 @ 2' (H224933-70)

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	10/22/2022	ND	2.22	111	2.00	0.427	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	0.730	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.04	102	2.00	0.336	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.17	103	6.00	0.142	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.4	% 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	10/21/2022	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	10/21/2022	ND	204	102	200	7.93	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	204	102	200	7.65	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	93.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.0	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 18 @ 3' (H224933-71)

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	10/22/2022	ND	2.22	111	2.00	0.427	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	0.730	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.04	102	2.00	0.336	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.17	103	6.00	0.142	
Total BTEX	<0.300	0.300	10/22/2022	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	10/21/2022	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	10/21/2022	ND	204	102	200	7.93	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	204	102	200	7.65	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	104	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 18 @ 4' (H224933-72)

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	10/22/2022	ND	2.22	111	2.00	0.427	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	0.730	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.04	102	2.00	0.336	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.17	103	6.00	0.142	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/21/2022	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	10/21/2022	ND	204	102	200	7.93	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	204	102	200	7.65	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	101	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 19 @ 1' (H224933-73)

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	10/22/2022	ND	2.22	111	2.00	0.427	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	0.730	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.04	102	2.00	0.336	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.17	103	6.00	0.142	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/21/2022	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	10/21/2022	ND	204	102	200	7.93	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	204	102	200	7.65	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	108	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 19 @ 2' (H224933-74)

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	10/22/2022	ND	2.22	111	2.00	0.427	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	0.730	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.04	102	2.00	0.336	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.17	103	6.00	0.142	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.6	% 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	10/21/2022	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	10/21/2022	ND	204	102	200	7.93	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	204	102	200	7.65	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	103	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 19 @ 3' (H224933-75)

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	10/22/2022	ND	2.22	111	2.00	0.427	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	0.730	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.04	102	2.00	0.336	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.17	103	6.00	0.142	
Total BTEX	<0.300	0.300	10/22/2022	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	10/21/2022	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	10/21/2022	ND	204	102	200	7.93	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	204	102	200	7.65	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 19 @ 4' (H224933-76)

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	10/22/2022	ND	2.22	111	2.00	0.427	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	0.730	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.04	102	2.00	0.336	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.17	103	6.00	0.142	
Total BTEX	<0.300	0.300	10/22/2022	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	10/21/2022	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	10/21/2022	ND	204	102	200	7.93	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	204	102	200	7.65	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	106	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 20 @ 1' (H224933-77)

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	10/22/2022	ND	2.22	111	2.00	0.427	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	0.730	
Ethylbenzene*	< 0.050	0.050	10/22/2022	ND	2.04	102	2.00	0.336	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.17	103	6.00	0.142	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.2	% 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	10/21/2022	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	10/21/2022	ND	204	102	200	7.93	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	204	102	200	7.65	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	106	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 20 @ 2' (H224933-78)

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	10/22/2022	ND	2.22	111	2.00	0.427	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	0.730	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.04	102	2.00	0.336	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.17	103	6.00	0.142	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.5	% 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	10/21/2022	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	10/21/2022	ND	204	102	200	7.93	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	204	102	200	7.65	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	106	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 20 @ 3' (H224933-79)

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	10/22/2022	ND	2.22	111	2.00	0.427	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	0.730	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.04	102	2.00	0.336	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.17	103	6.00	0.142	
Total BTEX	<0.300	0.300	10/22/2022	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	10/21/2022	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	10/21/2022	ND	204	102	200	7.93	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	204	102	200	7.65	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	99.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 20 @ 4' (H224933-80)

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	10/22/2022	ND	2.22	111	2.00	0.427	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	0.730	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.04	102	2.00	0.336	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.17	103	6.00	0.142	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.5	% 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	10/21/2022	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	10/21/2022	ND	204	102	200	7.93	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	204	102	200	7.65	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	95.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.0	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 21 @ 1' (H224933-81)

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	10/22/2022	ND	2.22	111	2.00	0.427	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	0.730	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.04	102	2.00	0.336	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.17	103	6.00	0.142	
Total BTEX	<0.300	0.300	10/22/2022	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	10/21/2022	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	10/21/2022	ND	204	102	200	7.93	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	204	102	200	7.65	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	102	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	104	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 21 @ 2' (H224933-82)

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	10/22/2022	ND	2.22	111	2.00	0.427	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	0.730	
Ethylbenzene*	< 0.050	0.050	10/22/2022	ND	2.04	102	2.00	0.336	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.17	103	6.00	0.142	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.1	% 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	10/21/2022	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	10/21/2022	ND	204	102	200	7.93	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	204	102	200	7.65	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	112	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 21 @ 3' (H224933-83)

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	10/22/2022	ND	2.22	111	2.00	0.427	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	0.730	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.04	102	2.00	0.336	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.17	103	6.00	0.142	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.6	% 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	10/21/2022	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	10/21/2022	ND	204	102	200	7.93	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	204	102	200	7.65	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	107	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 21 @ 4' (H224933-84)

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	10/22/2022	ND	2.22	111	2.00	0.427	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	0.730	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.04	102	2.00	0.336	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.17	103	6.00	0.142	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/21/2022	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	10/21/2022	ND	203	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	186	93.0	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	125 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	148	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 22 @ 1' (H224933-85)

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	10/22/2022	ND	2.22	111	2.00	0.427	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	0.730	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.04	102	2.00	0.336	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.17	103	6.00	0.142	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.4	% 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	10/21/2022	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	10/21/2022	ND	203	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	186	93.0	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	109	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	128	% 46.3-17	8						

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Celey D. Kreine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 22 @ 2' (H224933-86)

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	10/22/2022	ND	2.12	106	2.00	2.42	
Toluene*	<0.050	0.050	10/22/2022	ND	2.04	102	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	1.95	97.5	2.00	1.71	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	5.88	98.0	6.00	2.48	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	% 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	10/21/2022	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	10/21/2022	ND	203	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	186	93.0	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	95.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	114 9	6 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 22 @ 3' (H224933-87)

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	10/22/2022	ND	2.12	106	2.00	2.42	
Toluene*	<0.050	0.050	10/22/2022	ND	2.04	102	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	1.95	97.5	2.00	1.71	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	5.88	98.0	6.00	2.48	
Total BTEX	<0.300	0.300	10/22/2022	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	32.0	16.0	10/21/2022	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	10/21/2022	ND	203	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	186	93.0	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	114	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	136	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 22 @ 4' (H224933-88)

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	10/22/2022	ND	2.12	106	2.00	2.42	
Toluene*	<0.050	0.050	10/22/2022	ND	2.04	102	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	1.95	97.5	2.00	1.71	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	5.88	98.0	6.00	2.48	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.0	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	203	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	186	93.0	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	108	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	129	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 23 @ 1' (H224933-89)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	ND	2.12	106	2.00	2.42	
Toluene*	<0.050	0.050	10/22/2022	ND	2.04	102	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	1.95	97.5	2.00	1.71	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	5.88	98.0	6.00	2.48	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.2	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	203	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	186	93.0	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	83.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.9	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 23 @ 2' (H224933-90)

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	10/22/2022	ND	2.12	106	2.00	2.42	
Toluene*	<0.050	0.050	10/22/2022	ND	2.04	102	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	1.95	97.5	2.00	1.71	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	5.88	98.0	6.00	2.48	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.7	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	203	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	186	93.0	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	79.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.8	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 23 @ 3' (H224933-91)

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	10/23/2022	ND	2.12	106	2.00	2.42	
Toluene*	<0.050	0.050	10/23/2022	ND	2.04	102	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	1.95	97.5	2.00	1.71	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	5.88	98.0	6.00	2.48	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	203	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	186	93.0	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	104	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	123	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 23 @ 4' (H224933-92)

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	10/23/2022	ND	2.12	106	2.00	2.42	
Toluene*	<0.050	0.050	10/23/2022	ND	2.04	102	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	1.95	97.5	2.00	1.71	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	5.88	98.0	6.00	2.48	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.6	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	203	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	186	93.0	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	89.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 46.3-17	8						

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Celey D. Kreine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 24 @ 1' (H224933-93)

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	10/23/2022	ND	2.12	106	2.00	2.42	
Toluene*	<0.050	0.050	10/23/2022	ND	2.04	102	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	1.95	97.5	2.00	1.71	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	5.88	98.0	6.00	2.48	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	203	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	186	93.0	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	117 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	140	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 24 @ 2' (H224933-94)

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	10/23/2022	ND	2.12	106	2.00	2.42	
Toluene*	<0.050	0.050	10/23/2022	ND	2.04	102	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	1.95	97.5	2.00	1.71	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	5.88	98.0	6.00	2.48	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.7	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	203	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	186	93.0	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	116	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	138	% 46.3-17	8						

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Celey D. Keene



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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Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Project Manager: Cliff Brunson	PO #	BILL TO	ANALYSIS REQUEST
Address: P.O. Box 805	Compa	- 1	
City: Hobbs State: NM	NM Zip: 88241 Attn:	any. Oxy	
Phone #: 575-397-6388 Fax #:	0397		
Project C			
Project Name: SDS 11 FEDERAL #1 (8/17/1	3/31/17)		
Project Location: New Mexico	2 66	ZIÞ:	
Sampler Name: SIMON		*	
٦	Fax#:	e	
	MATRIX	PRESERV. SAMPLING	X7
Lab I.D. Sample I.D.	UDGE THER : DID/BASE:	M/ou	PHE.
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Z BOTTOM SAMPLE 1@2'	- <	10/11/22 8:25AM V	/ /
3 BOTTOM SAMPLE 1@3"		10/11/22 8:33AM 🗸 🗸	
_		10/11/22 8:40AM 🗸 🗸	
S BOTTOM SAMPLE 201		10/11/22 8:48AM 🗸 🗸	
BOTTOM SAMPLE 2007		10/11/22 8:55AM 🗸 🗸	4.
D BOTTOM SAMPI E 203		10/11/22 9:04AM	
BOTTOM SAMPLE 2003		10/11/22 9:12AM 🗸 🗸	1
9 BOTTOM SAMPLE 3@1		10/11/22 9:20AM 🗸 🗸	_
O BOTTOM SAMPLE 3@2		10/11/22 9:27AM 🗸 🗸	
PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remediatelyses. All claims included the property of the control of the contr	y for any daim arising whether based in contents	10/11/22 9:34AM 🗸 🗸	< -
Mose for negligence and any other cause whatsoever small be liable for incidental or consequental damages, out of or related to the performance of services hereu	shall be deemed waved unless made in writing and received by Card including without limitation, business interruptions, loss of use, or loss order by Cardinal monadate.	limited to the amount paid by the client for the idinal within 30 days after completion of the applicable so of profits incurred by client, its subsidiaries.	
Date: 10:22	Received By: Received By: Received By:	of the above stated reasons or otherwise Phone Result: Fax Result: REMARKS:	Yes □ No Add'I Phone #: Yes □ No Add'I Fax #:
7	Z Received By:		
(Circle One)	ondition	CHECKED BY:	
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES

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

Relinquished By

Date: 22

Received

10/11/22

12-20PM

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inth OD Buil

Fax Result:

00 Yes 00 No

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS

REQUEST

Project Location: New Mexico Phone #: 575-397-6388 Sampler Name: Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17) city: Hobbs Project Manager: Cliff Brunson Address: P.O. Box 805 Company Name: Lab I.D. 26 8 BOTTOM SAMPLE 8@2 BOTTOM SAMPLE 8@1 BOTTOM SAMPLE 7@4" BOTTOM SAMPLE 7@3' BOTTOM SAMPLE 7@2' BOTTOM SAMPLE 7@1 BOTTOM SAMPLE 6@4" BOTTOM SAMPLE 6@3' BOTTOM SAMPLE 6@2 BOTTOM SAMPLE 6@1 RDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 505) 393-2326 FAX (505) 393-2476 SIMON BBC International, Inc. Sample I.D. Fax #: Project Owner: Oxy State: NM 575-397-0397 (G)RAB OR (C)OMP Zip: # CONTAINERS 88241 GROUNDWATER WASTEWATER SOIL MATRIX OIL SLUDGE OTHER State: Phone #: Fax #: City: Attn: P.O. #: Address: Company: ACID/BASE PRESERV ICE / COOL OTHER BILL TO 10/11/22 10/11/22 12:03PM 10/11/22 | 11:37AM 10/11/22 11:54AM 10/11/22 11:45AM 10/11/22 11:28AM Oxy 10/11/22 11:20AM 10/11/22 11:14AM 10/11/22 11:06AM Zip: DATE SAMPLING 12:14PM TIME

Sampler - UPS - Bus - Other: Relinguished By: Delivered By: Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 (Circle One) Date: 10-20-22 00 Received By: Cool Intact

Wes Tyes Sample Condition CHECKED BY: (Initials)

Page 99 of 106

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ERV. SAMPLING Zip: Zip: TIME 10/11/22 12:28PM 10/11/22 12:38PM 10/11/22 12:52PM 10/11/22 12:52PM 10/11/22 1:10PM 10/11/22 1:10PM 10/11/22 1:30PM 10/	Relinquished By: Date: Date: Received By: Received By: Date: Received By: Received By: Date: Received By: Received By: Date: Received By: Circle One) Sampler - UPS - Bus - Other: O A C	BOTTOM SAMPLE 9@4' 37 BOTTOM SAMPLE 10@1' 38 BOTTOM SAMPLE 10@2' 39 BOTTOM SAMPLE 10@3' 40 BOTTOM SAMPLE 10@3' 40 BOTTOM SAMPLE 10@4' BOTTOM SAMPLE 10@4' PLEASE NOTE: Labelly and Dimages. Causina's labelly and client's exclusive termosty for service in no eversit anal Causina's be failed for incidental or consequenced and any other causes whitesoever shall be service.	11 - 00 10 = 011	SDS 11 FEDERAL on: New Mexico	Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs
		<<<<<<	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER: 10/11/22 10/11/22 10/11/22	Zip: 88241 Attn: 5-397-0397 Address: er: Oxy City: 116/17,3/31/17) State: Zip: Phone #: Fax #: MATRIX PRESERV! SAMPLING	P.O. #:

† 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

	BBC International, Inc.		BILL	70			
Project Manager:	Cliff Brunson					ANALYSIS RE	REQUEST
Address: P.O. Box 805	ox 805						
city: Hobbs	State: NM	7in: 88241	Company: Oxy				
Phone #: 575-397-6388	Fax#:		Address:		_		
Project #:	Project Owner: Oxy	ner: Oxy	City:		_		
Project Name: SD:	Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17)	1/16/17.3/31/17)					
Project Location:	New Mexico		orare: Zib:				
	NOM		Phone #:				
FOR LAB LISE ONLY	SIMON		Fax #:	ļ	6		
			PRESERV.	SAMPLING	10		
Lab I.D. H224933	Sample I.D.	(G)RAB OR (C)ON # CONTAINERS GROUNDWATER WASTEWATER SOIL	CLUDGE OTHER: CID/BASE: CE / COOL OTHER:		Chlon BTEX		
4/ BO	BOTTOM SAMPLE 11@1	- ·	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	/22 1:44PM			
43 RO	BOTTOM SAMPLE 11@2		10/11/22	/22 1:51PM	\ \ \		
_	BOTTOM SAMPLE 11@3		10/11/22	22 1:59PM	1 1		
48 BO.	BOTTOM SAMPLE 12@1'		10/11/22		1 1		
46 BO	BOTTOM SAMPLE 12@2'		10/11/02	22 2.74PM			
47 80	BOTTOM SAMPLE 12@3'		10/11/22				
10 BOT	BOTTOM SAMPLE 12@4		10/11/22	22 2:32PM			
500	BOTTOM SAMPLE 13@1		10/11/22	22 2:39PM	1		
PLEASE NOTE: Liability and Damag	Damages Cardinal's liability and client's exclusive remedy for	any claim arising whether bases in con	10/11/22	2 2:45PM v	1 1		
arrangees. All claims including those to service. In no event shall Cardinal be affiliates or successors arising out of or Relinquished By:	analyses. At claims including those for negligence and any other cause whatsoever shall be deemed waveful mess made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be labele for incidental or consequential damages, including without limitation, business interruptions, based yet or loss of profits incurried by Cardinal within 30 days after completion of the applicable attributes or successors arising out of or related to the performance of services, hereunder by Cardinal Ingandless of whether such claim is based don any of the above stated treasons or otherwise.	deemed waived unless made in writing deemed waived unless made in writing a wilhout limitation, business interruption ardinat, tegardiess of whether such cla	ontract or tort, shall be limited to the amounting and received by Cardinal within 30 days froms, loss of lose or loss of profits incurred claim is based upon any of the above state.	it paid by the client for the after completion of the ap by client, its subsidiaries, direasons or otherwise.	plicable		
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Sampler - UPS - Bus - Other:	-0,4°/	Cool Intact	(Initials)				

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

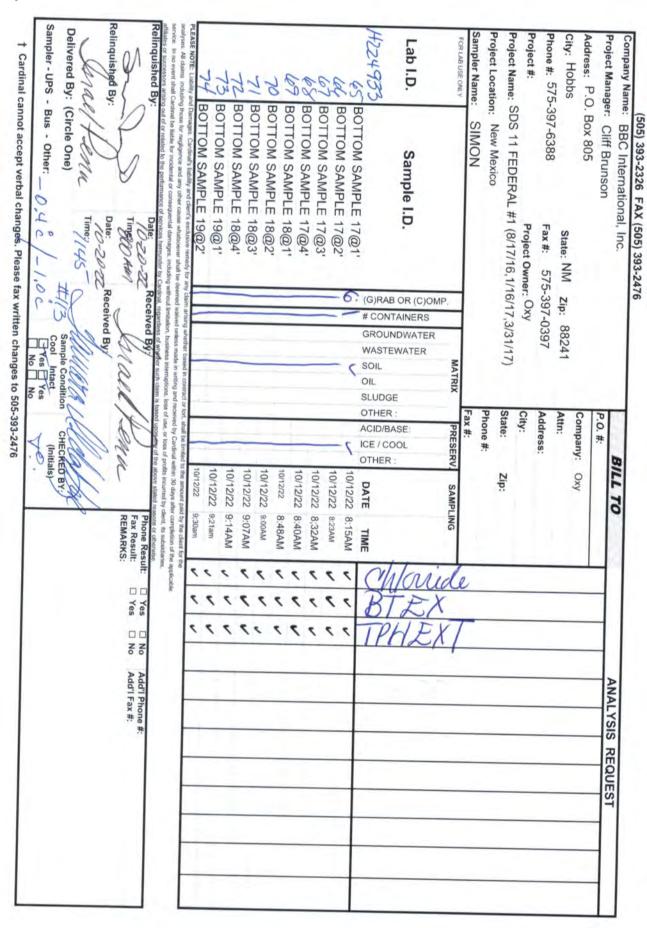
Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs State: NM Phone #: 575-397-6388
Project #: Project Owner: Oxy
Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17)
Project Location: New Mexico
٦
Lab I.D. Sample I.D.
S/ BOTTOM SAMPLE 13@3
SO BOTTOM SAMPLE 1404
S4 BOTTOM SAMPLE 14@2
SS BOTTOM SAMPLE 14@3
S% BOTTOM SAMPLE 14@4"
S7 BOTTOM SAMPLE 15@1"
S BOTTOM SAMPLE 15@2"
BOTTOM SAMPLE 15@3"
PLEASE NOTE: Lability and Damages: Cardinal's lability and client's exclusive remedy malyses. All claims including those for nonlineages.
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

RDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

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

	BILL TO	ANALYSIS REQUEST
PO Box Soc	P.O. #:	200000
Address: P.O. Box 805	Company: Oxy	
City: Hobbs State: NM Zip: 88241	Attn:	
Ģi.		
Project #: Project Owner: Oxy		
Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17)	State:	
Project Location: New Mexico		
Sampler Name: SIMON	**	
٦	Fax #:	Z
P.	MATRIX PRESERV. SAMPLING	(X)
Lab I.D. Sample I.D.	R: BASE:	
# CON		87 7P
70 BOTTOM SAMPLE 19@4"	10/12/22 9:38AM V	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
,	9:56AM	, ,
79 BOTTOM SAMPLE 20@2:	10/12/22 10:07AM	,
80 BOTTOM SAMPLE 20@4"	10/12/22 10:34AM V	, ,
87 BOTTOM SAMPLE 21@1	10/12/22 10:30AM V	
BOTTOM SAMPLE 21@3"		
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those for negligence and any other cause whatsoever ; viinal be liable for incidental or consequental damages; ; but of or related to the performance of services horses.	orly in any para along whether based in contract or tort, shall be limited to the amount paid by the client for the shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable including without limitation, business interruptions, base of use, or loss of profits incurred by client, its subadiantes, day for the Cardinal inconductions.	
Date: Date: Carlo Received By:	Phone Secult:	
Relinquishad By: Date: Date: Time; Time;	H tenu Fax Result: REMARKS:	No i
	e Condition CH	
Sampler - UPS - Bus - Other: _ 0,4 c / - 1.0c	Pres Pres	

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

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Tyes Tyes

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Delivered By: (Circle One)

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Date: Received By

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Date: 10-20-22

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Fax Result: REMARKS:

Phone Result

Yes

No

Add'l Phone # Add'l Fax #:

Time Books

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Sampler Name: Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17) Phone #: 575-397-6388 city: Hobbs Project Location: New Mexico Project #: Project Manager: Cliff Brunson Company Name: Address: P.O. Box 805 Lab I.D. OR LAB USE ONLY BOTTOM SAMPLE 23@1 BOTTOM SAMPLE 24@1 BOTTOM SAMPLE 23@4 BOTTOM SAMPLE 23@3' BOTTOM SAMPLE 23@2" BOTTOM SAMPLE 22@4" BOTTOM SAMPLE 22@3' **BOTTOM SAMPLE 24@2** BOTTOM SAMPLE **BOTTOM SAMPLE** SIMON BBC International, Inc. Sample I.D. 22@2 22@1 Project Owner: Oxy Fax #: State: NM 575-397-0397 Zip: (G)RAB OR (C)OMP # CONTAINERS 88241 GROUNDWATER WASTEWATER SOIL MATRIX OIL SLUDGE OTHER State: City: Fax #: Phone # Attn: P.O. #: Address Company: ACID/BASE PRESERV ICE / COOL OTHER BILL TO 10/12/22 Оху 10/12/22 10/12/22 10/12/22 10/12/22 10/12/22 10/12/22 10/12/22 10/12/22 Zip 10/12/22 DATE SAMPLING 12:10PM 12:03PM 12:19PM 11:54AM 11:45AM 11:36AM 11:29AM 11:20AM 11:12AM 11:02AM TIME 7 7 7 17 7 17 ANALYSIS REQUES₁



October 24, 2022

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: SDS 11 FEDERAL #1 SWD

Enclosed are the results of analyses for samples received by the laboratory on 10/20/22 11:45.

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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 47 @ 1' (H224936-01)

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	10/23/2022	ND	2.29	115	2.00	4.65	
Toluene*	<0.050	0.050	10/23/2022	ND	2.18	109	2.00	5.37	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.33	106	6.00	4.20	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.0	% 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	10/21/2022	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	10/21/2022	ND	195	97.5	200	4.63	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	194	96.9	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	106	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	118	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 47 @ 2' (H224936-02)

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	10/22/2022	ND	1.96	98.1	2.00	2.60	QR-03
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	1.41	QR-03
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	1.96	97.8	2.00	2.74	QR-03
Total Xylenes*	<0.150	0.150	10/22/2022	ND	5.90	98.3	6.00	2.75	QR-03
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 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	10/21/2022	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	10/21/2022	ND	195	97.5	200	4.63	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	194	96.9	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	104	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	114 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 47 @ 3' (H224936-03)

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	10/22/2022	ND	1.96	98.1	2.00	2.60	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	1.41	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	1.96	97.8	2.00	2.74	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	5.90	98.3	6.00	2.75	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 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	10/21/2022	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	10/21/2022	ND	195	97.5	200	4.63	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	194	96.9	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	98.3	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 47 @ 4' (H224936-04)

BTEX 8021B

DIEX GOZID	11197	ng .	Andryzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	ND	1.96	98.1	2.00	2.60	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	1.41	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	1.96	97.8	2.00	2.74	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	5.90	98.3	6.00	2.75	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 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	10/21/2022	ND	400	100	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	10/22/2022	ND	195	97.5	200	4.63	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	194	96.9	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	106	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117 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: 10/20/2022 Sampling Date: 10/14/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 48 @ 1' (H224936-05)

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	10/22/2022	ND	1.96	98.1	2.00	2.60	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	1.41	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	1.96	97.8	2.00	2.74	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	5.90	98.3	6.00	2.75	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	195	97.5	200	4.63	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	194	96.9	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	101	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	111 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: 10/20/2022 Sampling Date: 10/14/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 48 @ 2' (H224936-06)

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	10/22/2022	ND	1.96	98.1	2.00	2.60	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	1.41	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	1.96	97.8	2.00	2.74	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	5.90	98.3	6.00	2.75	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	195	97.5	200	4.63	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	194	96.9	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	102	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113	% 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: 10/20/2022 Sampling Date: 10/14/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 48 @ 3' (H224936-07)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	ND	1.96	98.1	2.00	2.60	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	1.41	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	1.96	97.8	2.00	2.74	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	5.90	98.3	6.00	2.75	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	195	97.5	200	4.63	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	194	96.9	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	125	% 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: 10/20/2022 Sampling Date: 10/14/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

Sample ID: BOTTOM SAMPLE 48 @ 4' (H224936-08)

RTFY 8021R

BIEX 8021B	тд/кд		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	ND	1.96	98.1	2.00	2.60	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	1.41	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	1.96	97.8	2.00	2.74	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	5.90	98.3	6.00	2.75	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	195	97.5	200	4.63	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	194	96.9	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	109	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	120	% 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: 10/20/2022 Sampling Date: 10/14/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 49 @ 1' (H224936-09)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	ND	1.96	98.1	2.00	2.60	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	1.41	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	1.96	97.8	2.00	2.74	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	5.90	98.3	6.00	2.75	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	195	97.5	200	4.63	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	194	96.9	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	113 9	% 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: 10/20/2022 Sampling Date: 10/14/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 49 @ 2' (H224936-10)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	ND	1.96	98.1	2.00	2.60	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	1.41	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	1.96	97.8	2.00	2.74	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	5.90	98.3	6.00	2.75	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 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	32.0	16.0	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	195	97.5	200	4.63	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	194	96.9	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	112 9	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	125	6 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: 10/20/2022 Sampling Date: 10/14/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

Sample ID: BOTTOM SAMPLE 49 @ 3' (H224936-11)

RTFY 8021R

Result <0.050	Reporting Limit	Analyzed	Method Blank					
<0.050			Mediod blank	BS	% Recovery	True Value QC	RPD	Qualifier
	0.050	10/22/2022	ND	1.96	98.1	2.00	2.60	
<0.050	0.050	10/22/2022	ND	2.11	105	2.00	1.41	
<0.050	0.050	10/22/2022	ND	1.96	97.8	2.00	2.74	
<0.150	0.150	10/22/2022	ND	5.90	98.3	6.00	2.75	
<0.300	0.300	10/22/2022	ND					
97.5	% 69.9-14	0						
mg/	/kg	Analyzed By: AC						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
16.0	16.0	10/21/2022	ND	400	100	400	7.69	
mg/	'kg	Analyzed By: MS						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	10/22/2022	ND	195	97.5	200	4.63	
<10.0	10.0	10/22/2022	ND	194	96.9	200	6.37	
<10.0	10.0	10/22/2022	ND					
111 %	% 45.3-16	1						
123 9	% 46.3-17	8						
	<0.050 <0.050 <0.150 <0.300 97.5 mg/ Result 16.0 mg/ Color = 10.0 Color = 111.9	<0.050 <0.050 <0.050 <0.150 <0.300 97.5 % 69.9-14 mg/kg Result Reporting Limit 16.0 16.0 mg/kg Result Reporting Limit <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <p< td=""><td> County County </td><td><0.050</td> 10/22/2022 ND <0.050</p<>	County County	<0.050	<0.050	<0.050	<0.050	<0.050

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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: 10/20/2022 Sampling Date: 10/14/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 49 @ 4' (H224936-12)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	ND	1.96	98.1	2.00	2.60	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	1.41	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	1.96	97.8	2.00	2.74	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	5.90	98.3	6.00	2.75	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	195	97.5	200	4.63	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	194	96.9	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	112	% 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: 10/20/2022 Sampling Date: 10/14/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 50 @ 1' (H224936-13)

BTEX 8021B	mg	mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	ND	1.96	98.1	2.00	2.60	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	1.41	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	1.96	97.8	2.00	2.74	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	5.90	98.3	6.00	2.75	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID 99.2	% 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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	195	97.5	200	4.63	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	194	96.9	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	107	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116	% 46.3-17	8						
Surrogate: 1-Chlorooctane	107	% 45.3-16	71	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: 10/20/2022 Sampling Date: 10/14/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 50 @ 2' (H224936-14)

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	10/22/2022	ND	1.96	98.1	2.00	2.60	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	1.41	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	1.96	97.8	2.00	2.74	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	5.90	98.3	6.00	2.75	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	195	97.5	200	4.63	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	194	96.9	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	109	% 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: 10/20/2022 Sampling Date: 10/14/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 50 @ 3' (H224936-15)

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	10/22/2022	ND	1.96	98.1	2.00	2.60	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	1.41	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	1.96	97.8	2.00	2.74	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	5.90	98.3	6.00	2.75	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	195	97.5	200	4.63	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	194	96.9	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	108	% 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: 10/20/2022 Sampling Date: 10/14/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 50 @ 4' (H224936-16)

% Recovery True Value QC RPD Quality 98.1 2.00 2.60 105 2.00 1.41 97.8 2.00 2.74
105 2.00 1.41 97.8 2.00 2.74
97.8 2.00 2.74
98.3 6.00 2.75
6 Recovery True Value QC RPD Qu
100 400 7.69
6 Recovery True Value QC RPD Qu
97.5 200 4.63
96.9 200 6.37
6 R

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 10/20/2022 Sampling Date: 10/14/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 51 @ 1' (H224936-17)

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	10/22/2022	ND	1.96	98.1	2.00	2.60	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	1.41	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	1.96	97.8	2.00	2.74	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	5.90	98.3	6.00	2.75	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.0	% 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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	195	97.5	200	4.63	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	194	96.9	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	108	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117 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: 10/20/2022 Sampling Date: 10/14/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 51 @ 2' (H224936-18)

STEX 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	10/22/2022	ND	1.96	98.1	2.00	2.60	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	1.41	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	1.96	97.8	2.00	2.74	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	5.90	98.3	6.00	2.75	
Total BTEX	<0.300	0.300	10/22/2022	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	32.0	16.0	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	195	97.5	200	4.63	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	194	96.9	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	109	% 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: 10/20/2022 Sampling Date: 10/14/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 51 @ 3' (H224936-19)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	ND	1.96	98.1	2.00	2.60	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	1.41	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	1.96	97.8	2.00	2.74	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	5.90	98.3	6.00	2.75	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	195	97.5	200	4.63	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	194	96.9	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	114 %	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	123 9	6 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: 10/20/2022 Sampling Date: 10/14/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 51 @ 4' (H224936-20)

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	10/22/2022	ND	1.96	98.1	2.00	2.60	
Toluene*	<0.050	0.050	10/22/2022	ND	2.11	105	2.00	1.41	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	1.96	97.8	2.00	2.74	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	5.90	98.3	6.00	2.75	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	200	100	200	3.84	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	203	102	200	6.40	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	118	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	135	% 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: 10/20/2022 Sampling Date: 10/14/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 52 @ 1' (H224936-21)

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	10/23/2022	ND	1.96	98.1	2.00	2.60	
Toluene*	<0.050	0.050	10/23/2022	ND	2.11	105	2.00	1.41	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	1.96	97.8	2.00	2.74	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	5.90	98.3	6.00	2.75	
Total BTEX	<0.300	0.300	10/23/2022	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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	200	100	200	3.84	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	203	102	200	6.40	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	118 %	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	140 9	6 46.3-17	8						

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Celey D. Keene

Cardinal Laboratories



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 10/20/2022 Sampling Date: 10/14/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 52 @ 2' (H224936-22)

BTEX 8021B

DIEX GOZID	ıııg,	K9	Allulyzeu by. 311						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2022	ND	1.99	99.6	2.00	1.93	
Toluene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	1.72	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	1.97	98.3	2.00	2.90	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	5.91	98.4	6.00	2.98	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 69.9-140	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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	200	100	200	3.84	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	203	102	200	6.40	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	124 9	% 45.3-16.	1						
Surrogate: 1-Chlorooctadecane	146 9	% 46.3-176	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: 10/20/2022 Sampling Date: 10/14/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 52 @ 3' (H224936-23)

BTEX 8021B	mg,	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2022	ND	1.99	99.6	2.00	1.93	
Toluene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	1.72	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	1.97	98.3	2.00	2.90	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	5.91	98.4	6.00	2.98	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	200	100	200	3.84	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	203	102	200	6.40	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	116	% 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: 10/20/2022 Sampling Date: 10/14/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 52 @ 4' (H224936-24)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2022	ND	1.99	99.6	2.00	1.93	
Toluene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	1.72	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	1.97	98.3	2.00	2.90	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	5.91	98.4	6.00	2.98	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	200	100	200	3.84	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	203	102	200	6.40	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	109	% 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: 10/20/2022 Sampling Date: 10/14/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 53 @ 1' (H224936-25)

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	10/23/2022	ND	1.99	99.6	2.00	1.93	
Toluene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	1.72	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	1.97	98.3	2.00	2.90	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	5.91	98.4	6.00	2.98	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 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	64.0	16.0	10/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	200	100	200	3.84	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	203	102	200	6.40	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	111 9	26 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: 10/20/2022 Sampling Date: 10/14/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 53 @ 2' (H224936-26)

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	10/23/2022	ND	1.99	99.6	2.00	1.93	
Toluene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	1.72	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	1.97	98.3	2.00	2.90	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	5.91	98.4	6.00	2.98	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 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	10/21/2022	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	10/21/2022	ND	200	100	200	3.84	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	203	102	200	6.40	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	116	26 45.3-16	1						
Surrogate: 1-Chlorooctadecane	137	26 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: 10/20/2022 Sampling Date: 10/14/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 53 @ 3' (H224936-27)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2022	ND	1.99	99.6	2.00	1.93	
Toluene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	1.72	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	1.97	98.3	2.00	2.90	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	5.91	98.4	6.00	2.98	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 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	10/21/2022	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	10/21/2022	ND	200	100	200	3.84	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	203	102	200	6.40	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	109	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	130	% 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: 10/20/2022 Sampling Date: 10/14/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 53 @ 4' (H224936-28)

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	10/23/2022	ND	1.99	99.6	2.00	1.93	
Toluene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	1.72	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	1.97	98.3	2.00	2.90	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	5.91	98.4	6.00	2.98	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 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	10/21/2022	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	10/22/2022	ND	200	100	200	3.84	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	203	102	200	6.40	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	126	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	148	% 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: 10/20/2022 Sampling Date: 10/14/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 54 @ 1' (H224936-29)

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	10/23/2022	ND	1.99	99.6	2.00	1.93	
Toluene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	1.72	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	1.97	98.3	2.00	2.90	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	5.91	98.4	6.00	2.98	
Total BTEX	<0.300	0.300	10/23/2022	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	10/21/2022	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	10/22/2022	ND	200	100	200	3.84	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	203	102	200	6.40	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	126	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	146	% 46.3-17	8						

Cardinal Laboratories *=Accredited Analyte

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 10/20/2022 Sampling Date: 10/14/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 54 @ 2' (H224936-30)

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	10/23/2022	ND	1.99	99.6	2.00	1.93	
Toluene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	1.72	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	1.97	98.3	2.00	2.90	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	5.91	98.4	6.00	2.98	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 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	10/21/2022	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	10/22/2022	ND	200	100	200	3.84	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	203	102	200	6.40	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	112	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	129	% 46.3-17	8						

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Celey D. Keine



Notes and Definitions

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch

accepted based on LCS and/or LCSD recovery and/or RPD values.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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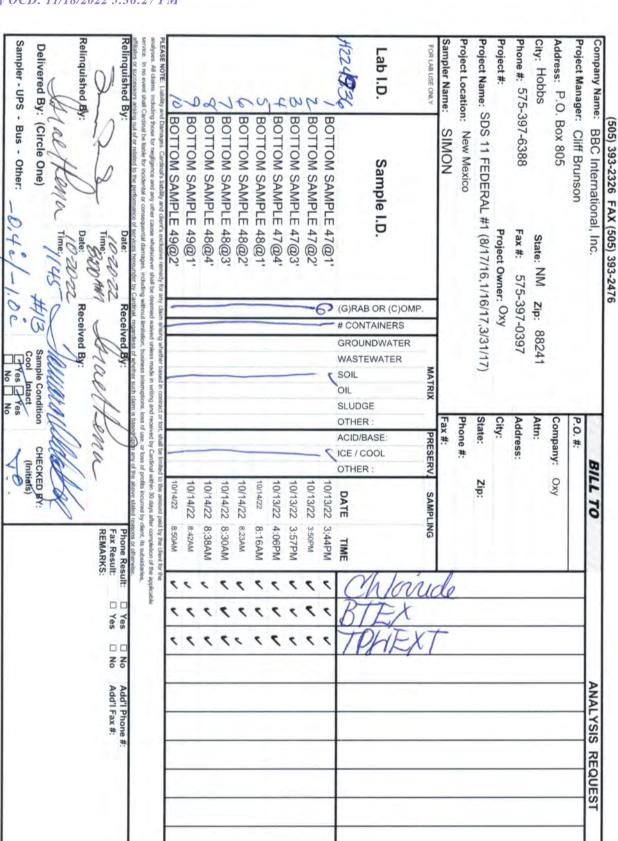
Celeg & treene

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

RDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



Relinquished By:

Relinquished By:

LEASE NOTE:

alyses. All claims

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Phone #: 575-397-6388 city: Hobbs Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17) Project #: Address: P.O. Box 805 Project Manager: Cliff Brunson Company Name: Sampler Name: Project Location: Lab I.D. FOR LAB USE ONLY W BOTTOM SAMPLE 51@1' BOTTOM SAMPLE 51@4 BOTTOM SAMPLE 51@3' BOTTOM SAMPLE 51@2" BOTTOM SAMPLE 50@4" BOTTOM SAMPLE 50@3" BOTTOM SAMPLE 50@2" BOTTOM SAMPLE 50@1' BOTTOM SAMPLE 49@4" BOTTOM SAMPLE 49@3" BBC International, Inc. SIMON New Mexico Sample I.D. Project Owner: Oxy Fax #: State: NM 575-397-0397 Zip: 88241 (G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER MATRIX SOIL OIL SLUDGE OTHER State: City: Attn: P.O. #: Phone #: Company: Address ACID/BASE PRESERV ICE / COOL BILL TO OTHER Оху Zip: 10/14/22 10/14/22 10/14/22 10/14/22 10/14/22 10/14/22 10/14/22 10/14/22 10/14/22 10/14/22 SAMPLING 8:57AM 9:46AM 9:39AM 9:31AM 9:26AM 9:20AM 9:14AM 9:53AM 9:06AM 10:00AM TIME 5 7 7 1 177 1 17777777 ANALYSIS REQUEST

Sample Condition
Cool Intact
Pes Yes
No No

CHECKED BY:

Sampler - UPS - Bus - Other:

Delivered By: (Circle One)

Time://40

Date: Received By:

Date: 16-20-22

Received By

Fax Result:

Phone Result:

Yes

ON O

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

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.

(8	(505) 393-2326 FAX (505) 393-24/6						CHECT	
Company Name:	BBC International, Inc.		BILL TO			ANALYSIS K	KEQUEST	
Project Manager:	Cliff Brunson		P.O. #:					
Address: P.O. Box 805	30x 805		Company: Oxy					
city: Hobbs	State: NM	Zip: 88241	Attn:					
Phone #: 575-397-6388	Fax #:	575-397-0397	Address:	_		_		
Project #:	Project Owner: Oxy	Оху	City:					
Project Name: SI	Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17)	6/17,3/31/17)	State: Zip:					
Project Location:	New Mexico		Phone #:	,	1			
Sampler Name:	SIMON		Fax #:	lo	7			
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	10	X			
Lab I.D.	Sample I.D.		HER: ID/BASE: E/COOL HER:	Chlori	BIEX			
0	BOTTOM SAMPLE 52@1"	GF W/ C SC OI	AC	10:09AM	<			
200	BOTTOM SAMPLE 52@2'		10/14/22	10:16AM	,			
	BOTTOM SAMPLE 52@3'		10/14/22	10:23AM	,			
	BOTTOM SAMPLE 52@4"		12	10:31AM	, ,		1	
Sei	BOTTOM SAMPLE 53@1"		10/14/22	10:38AM				
32	BOTTOM SAMPLE 53@2			10:55AM	_			
_	BOTTOM SAMPLE 53@4"		10/14/22	11:03AM	,			
	BOTTOM SAMPLE 54@1'		10/14/22	11:10AM				
	BOTTOM SAMPLE 54@2'		10/14/22	11:18AM V	,			
PLEASE NOTE: Liability and Dam analyses. All claims including thos service. In no event shall Cardinal	PLEASE NOTE: Liability and Damayas. Cardinal's liability and client's exclusive remedy for any claim arking whether based in contract or bot, shall be limited to the amount paid by the client or the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waved unless made in witing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be the includental or consequental damages, including without initiation, buriess intemptions, loss of use, or loss of profits incurred by client, its substitutes, service, in no event shall Cardinal be the includental or consequental damages, including without liability to depress from the substitute of the above stated reasons or otherwise.	iny claim arising whether based in contra deemed waived unless made in writing a without limitation, business interruption audinal, regardless of whether such clai	contract or tort, shall be limited to the amount pa riting and received by Cardinal within 30 days afth uptions, loss of use, or loss of profits incurred by th claim is based jugon any of the above stated re	id by the client for the er completion of the applic client, its subsidiaries, asons or otherwise.				
Relinquished By	gould or related to the performance of services increasing by Law Time: Time:	Received By:	700 1	Phone Result: Fax Result: REMARKS:	☐ Yes ☐ No	Add'l Phone #: Add'l Fax #:		
Relinquished By:	" Home	Received By:	Make					
	01/100/10	D. III III III III III III III III III I	Const. of	•				

Sample Condition

CHECKER BY:

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



October 24, 2022

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: SDS 11 FEDERAL #1 SWD

Enclosed are the results of analyses for samples received by the laboratory on 10/20/22 11:45.

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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 24 @ 3' (H224935-01)

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	10/23/2022	ND	2.12	106	2.00	2.42	
Toluene*	<0.050	0.050	10/23/2022	ND	2.04	102	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	1.95	97.5	2.00	1.71	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	5.88	98.0	6.00	2.48	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.4	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	203	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	186	93.0	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	93.1	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 24 @ 4' (H224935-02)

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	10/23/2022	ND	2.12	106	2.00	2.42	
Toluene*	<0.050	0.050	10/23/2022	ND	2.04	102	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	1.95	97.5	2.00	1.71	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	5.88	98.0	6.00	2.48	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.7	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	203	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	186	93.0	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	92.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	110	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 25 @ 1' (H224935-03)

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	10/23/2022	ND	2.12	106	2.00	2.42	
Toluene*	<0.050	0.050	10/23/2022	ND	2.04	102	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	1.95	97.5	2.00	1.71	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	5.88	98.0	6.00	2.48	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.0	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	203	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	186	93.0	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	89.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 25 @ 2' (H224935-04)

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	10/23/2022	ND	2.12	106	2.00	2.42	
Toluene*	<0.050	0.050	10/23/2022	ND	2.04	102	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	1.95	97.5	2.00	1.71	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	5.88	98.0	6.00	2.48	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.4	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	203	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	186	93.0	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	84.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103	% 46.3-17	8						

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Celey & Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 25 @ 3' (H224935-05)

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	10/23/2022	ND	2.12	106	2.00	2.42	
Toluene*	<0.050	0.050	10/23/2022	ND	2.04	102	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	1.95	97.5	2.00	1.71	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	5.88	98.0	6.00	2.48	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.8	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	203	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	186	93.0	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	73.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.9	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: Sample Received By: (8/17/16, 1/16/17, 3/31/17) Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 25 @ 4' (H224935-06)

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	10/23/2022	ND	2.12	106	2.00	2.42	
Toluene*	<0.050	0.050	10/23/2022	ND	2.04	102	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	1.95	97.5	2.00	1.71	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	5.88	98.0	6.00	2.48	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	203	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	186	93.0	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	82.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.7	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 26 @ 1' (H224935-07)

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	10/23/2022	ND	2.12	106	2.00	2.42	
Toluene*	<0.050	0.050	10/23/2022	ND	2.04	102	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	1.95	97.5	2.00	1.71	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	5.88	98.0	6.00	2.48	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.4	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	203	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	186	93.0	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	93.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	111 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 26 @ 2' (H224935-08)

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2022	ND	2.12	106	2.00	2.42	
Toluene*	<0.050	0.050	10/23/2022	ND	2.04	102	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	1.95	97.5	2.00	1.71	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	5.88	98.0	6.00	2.48	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.5	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	203	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	186	93.0	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	90.7	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 26 @ 3' (H224935-09)

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	10/23/2022	ND	2.12	106	2.00	2.42	
Toluene*	<0.050	0.050	10/23/2022	ND	2.04	102	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	1.95	97.5	2.00	1.71	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	5.88	98.0	6.00	2.48	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.5	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	203	101	200	6.95	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	186	93.0	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	89.9	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 26 @ 4' (H224935-10)

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	10/23/2022	ND	2.12	106	2.00	2.42	
Toluene*	<0.050	0.050	10/23/2022	ND	2.04	102	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	1.95	97.5	2.00	1.71	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	5.88	98.0	6.00	2.48	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.7	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	219	110	200	12.4	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	227	113	200	17.3	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	88.6	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 27 @ 1' (H224935-11)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2022	ND	2.12	106	2.00	2.42	
Toluene*	<0.050	0.050	10/23/2022	ND	2.04	102	2.00	1.77	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	1.95	97.5	2.00	1.71	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	5.88	98.0	6.00	2.48	
Total BTEX	<0.300	0.300	10/23/2022	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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	219	110	200	12.4	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	227	113	200	17.3	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	91.2	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 27 @ 2' (H224935-12)

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	10/23/2022	ND	2.24	112	2.00	1.43	
Toluene*	<0.050	0.050	10/23/2022	ND	2.14	107	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.07	103	2.00	0.812	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.28	105	6.00	1.68	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.4	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	219	110	200	12.4	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	227	113	200	17.3	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	86.6	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 27 @ 3' (H224935-13)

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	10/23/2022	ND	2.24	112	2.00	1.43	
Toluene*	<0.050	0.050	10/23/2022	ND	2.14	107	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.07	103	2.00	0.812	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.28	105	6.00	1.68	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.3	% 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	10/21/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	219	110	200	12.4	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	227	113	200	17.3	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	94.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 27 @ 4' (H224935-14)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2022	ND	2.24	112	2.00	1.43	
Toluene*	<0.050	0.050	10/23/2022	ND	2.14	107	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.07	103	2.00	0.812	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.28	105	6.00	1.68	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.1	% 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	10/21/2022	ND	416	104	400	3.77	QM-07
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	10/22/2022	ND	219	110	200	12.4	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	227	113	200	17.3	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	82.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.7	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 28 @ 1' (H224935-15)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2022	ND	2.24	112	2.00	1.43	
Toluene*	<0.050	0.050	10/23/2022	ND	2.14	107	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.07	103	2.00	0.812	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.28	105	6.00	1.68	
Total BTEX	<0.300	0.300	10/23/2022	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	10/21/2022	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	10/22/2022	ND	219	110	200	12.4	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	227	113	200	17.3	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	90.0	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 28 @ 2' (H224935-16)

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	10/23/2022	ND	2.24	112	2.00	1.43	
Toluene*	<0.050	0.050	10/23/2022	ND	2.14	107	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.07	103	2.00	0.812	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.28	105	6.00	1.68	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.6	% 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	10/21/2022	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	10/22/2022	ND	219	110	200	12.4	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	227	113	200	17.3	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	88.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102	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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 28 @ 3' (H224935-17)

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	10/23/2022	ND	2.24	112	2.00	1.43	
Toluene*	<0.050	0.050	10/23/2022	ND	2.14	107	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.07	103	2.00	0.812	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.28	105	6.00	1.68	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.0	% 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	10/21/2022	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	10/22/2022	ND	219	110	200	12.4	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	227	113	200	17.3	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	98.0	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 28 @ 4' (H224935-18)

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	10/23/2022	ND	2.24	112	2.00	1.43	
Toluene*	<0.050	0.050	10/23/2022	ND	2.14	107	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.07	103	2.00	0.812	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.28	105	6.00	1.68	
Total BTEX	<0.300	0.300	10/23/2022	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	10/21/2022	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	10/22/2022	ND	219	110	200	12.4	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	227	113	200	17.3	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	94.2	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 29 @ 1' (H224935-19)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2022	ND	2.24	112	2.00	1.43	
Toluene*	<0.050	0.050	10/23/2022	ND	2.14	107	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.07	103	2.00	0.812	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.28	105	6.00	1.68	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.9	% 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	10/21/2022	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	10/22/2022	ND	219	110	200	12.4	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	227	113	200	17.3	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	94.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 29 @ 2' (H224935-20)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2022	ND	2.24	112	2.00	1.43	
Toluene*	<0.050	0.050	10/23/2022	ND	2.14	107	2.00	1.59	
Ethylbenzene*	< 0.050	0.050	10/23/2022	ND	2.07	103	2.00	0.812	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.28	105	6.00	1.68	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.4	% 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	10/21/2022	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	10/22/2022	ND	219	110	200	12.4	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	227	113	200	17.3	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	88.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 29 @ 3' (H224935-21)

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	10/23/2022	ND	2.24	112	2.00	1.43	
Toluene*	<0.050	0.050	10/23/2022	ND	2.14	107	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.07	103	2.00	0.812	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.28	105	6.00	1.68	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.0	% 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	10/21/2022	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	10/22/2022	ND	219	110	200	12.4	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	227	113	200	17.3	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	78.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.7	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 29 @ 4' (H224935-22)

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	10/23/2022	ND	2.24	112	2.00	1.43	
Toluene*	<0.050	0.050	10/23/2022	ND	2.14	107	2.00	1.59	
Ethylbenzene*	< 0.050	0.050	10/23/2022	ND	2.07	103	2.00	0.812	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.28	105	6.00	1.68	
Total BTEX	<0.300	0.300	10/23/2022	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	10/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	219	110	200	12.4	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	227	113	200	17.3	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	108	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	124	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 30 @ 1' (H224935-23)

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	10/23/2022	ND	2.24	112	2.00	1.43	
Toluene*	<0.050	0.050	10/23/2022	ND	2.14	107	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.07	103	2.00	0.812	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.28	105	6.00	1.68	
Total BTEX	<0.300	0.300	10/23/2022	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	10/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	219	110	200	12.4	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	227	113	200	17.3	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	97.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	111	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: Sample Received By: (8/17/16, 1/16/17, 3/31/17) Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 30 @ 2' (H224935-24)

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	10/23/2022	ND	2.24	112	2.00	1.43	
Toluene*	<0.050	0.050	10/23/2022	ND	2.14	107	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.07	103	2.00	0.812	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.28	105	6.00	1.68	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/21/2022	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	10/22/2022	ND	219	110	200	12.4	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	227	113	200	17.3	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	88.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.0	% 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 30 @ 3' (H224935-25)

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	10/23/2022	ND	2.24	112	2.00	1.43	
Toluene*	<0.050	0.050	10/23/2022	ND	2.14	107	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.07	103	2.00	0.812	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.28	105	6.00	1.68	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.5	% 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	10/21/2022	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	10/22/2022	ND	219	110	200	12.4	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	227	113	200	17.3	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	102	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117 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: 10/20/2022 Sampling Date: 10/12/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 30 @ 4' (H224935-26)

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	10/23/2022	ND	2.24	112	2.00	1.43	
Toluene*	<0.050	0.050	10/23/2022	ND	2.14	107	2.00	1.59	
Ethylbenzene*	< 0.050	0.050	10/23/2022	ND	2.07	103	2.00	0.812	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.28	105	6.00	1.68	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.1	% 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	10/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	219	110	200	12.4	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	227	113	200	17.3	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	83.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.3	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 31 @ 1' (H224935-27)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2022	ND	2.24	112	2.00	1.43	
Toluene*	<0.050	0.050	10/23/2022	ND	2.14	107	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.07	103	2.00	0.812	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.28	105	6.00	1.68	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.5	% 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	10/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	219	110	200	12.4	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	227	113	200	17.3	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	92.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106	% 46.3-17	8						
Surrogate: 1-Chlorooctane	92.7	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 31 @ 2' (H224935-28)

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	10/23/2022	ND	2.24	112	2.00	1.43	
Toluene*	<0.050	0.050	10/23/2022	ND	2.14	107	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.07	103	2.00	0.812	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.28	105	6.00	1.68	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.2	% 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	10/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	219	110	200	12.4	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	227	113	200	17.3	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	94.6	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 31 @ 3' (H224935-29)

Analyte Result Reporting Limit Analyzed Method Bla Benzene* <0.050 0.050 10/23/2022 ND	ank BS 2.24	% Recovery	True Value QC	RPD	Qualifier
Renzene* <0.050 0.050 10/23/2022 ND	2.24			=	Qualifier
Delizerie 0.030 0.030 10/23/2022 ND		112	2.00	1.43	
Toluene* <0.050 0.050 10/23/2022 ND	2.14	107	2.00	1.59	
Ethylbenzene* <0.050 0.050 10/23/2022 ND	2.07	103	2.00	0.812	
Total Xylenes* <0.150 0.150 10/23/2022 ND	6.28	105	6.00	1.68	
Total BTEX <0.300 0.300 10/23/2022 ND					
Surrogate: 4-Bromofluorobenzene (PID 91.9 % 69.9-140					
Chloride, SM4500Cl-B mg/kg Analyzed By: AC					
Analyte Result Reporting Limit Analyzed Method Bla	ank BS	% Recovery	True Value QC	RPD	Qualifier
Chloride <16.0 16.0 10/21/2022 ND	416	104	400	3.77	
TPH 8015M mg/kg Analyzed By: MS					
Analyte Result Reporting Limit Analyzed Method Bla	ank BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10* <10.0 10.0 10/22/2022 ND	219	110	200	12.4	
DRO >C10-C28* <10.0 10.0 10/22/2022 ND	227	113	200	17.3	
EXT DRO >C28-C36 <10.0 10.0 10/22/2022 ND					
Surrogate: 1-Chlorooctane 84.9 % 45.3-161					
Surrogate: 1-Chlorooctadecane 97.1 % 46.3-178					

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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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 31 @ 4' (H224935-30)

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	10/23/2022	ND	2.24	112	2.00	1.43	
Toluene*	<0.050	0.050	10/23/2022	ND	2.14	107	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.07	103	2.00	0.812	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.28	105	6.00	1.68	
Total BTEX	<0.300	0.300	10/23/2022	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	10/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	207	104	200	8.11	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	208	104	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	98.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	100	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 32 @ 1' (H224935-31)

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	10/23/2022	ND	2.24	112	2.00	1.43	
Toluene*	<0.050	0.050	10/23/2022	ND	2.14	107	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.07	103	2.00	0.812	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.28	105	6.00	1.68	
Total BTEX	<0.300	0.300	10/23/2022	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	10/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	207	104	200	8.11	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	208	104	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	102	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 32 @ 2' (H224935-32)

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	10/22/2022	ND	2.25	112	2.00	5.94	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	6.36	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.07	103	2.00	5.54	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.28	105	6.00	5.92	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.5	% 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	10/21/2022	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	10/21/2022	ND	207	104	200	8.11	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	208	104	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 32 @ 3' (H224935-33)

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	10/22/2022	ND	2.25	112	2.00	5.94	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	6.36	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.07	103	2.00	5.54	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.28	105	6.00	5.92	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	207	104	200	8.11	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	208	104	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 32 @ 4' (H224935-34)

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	10/22/2022	ND	2.25	112	2.00	5.94	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	6.36	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.07	103	2.00	5.54	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.28	105	6.00	5.92	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.6	% 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	10/21/2022	ND	384	96.0	400	8.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	207	104	200	8.11	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	208	104	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	100	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 33 @ 1' (H224935-35)

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	10/22/2022	ND	2.25	112	2.00	5.94	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	6.36	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.07	103	2.00	5.54	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.28	105	6.00	5.92	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.1	% 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	10/21/2022	ND	384	96.0	400	8.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	207	104	200	8.11	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	208	104	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	97.8	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Sample Received By: Project Number: (8/17/16, 1/16/17, 3/31/17) Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 33 @ 2' (H224935-36)

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	10/22/2022	ND	2.25	112	2.00	5.94	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	6.36	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.07	103	2.00	5.54	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.28	105	6.00	5.92	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.0	% 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	32.0	16.0	10/21/2022	ND	384	96.0	400	8.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	207	104	200	8.11	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	208	104	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	102	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 33 @ 3' (H224935-37)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	ND	2.25	112	2.00	5.94	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	6.36	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.07	103	2.00	5.54	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.28	105	6.00	5.92	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.6	% 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	10/21/2022	ND	384	96.0	400	8.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	207	104	200	8.11	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	208	104	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	105	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 33 @ 4' (H224935-38)

BTEX 8021B

DILX GOZID	ilig/ kg		Allalyzea by: 511						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	ND	2.25	112	2.00	5.94	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	6.36	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.07	103	2.00	5.54	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.28	105	6.00	5.92	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.3	% 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	10/21/2022	ND	384	96.0	400	8.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	207	104	200	8.11	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	208	104	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	103	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 34 @ 1' (H224935-39)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	ND	2.25	112	2.00	5.94	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	6.36	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.07	103	2.00	5.54	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.28	105	6.00	5.92	
Total BTEX	<0.300	0.300	10/22/2022	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	10/21/2022	ND	384	96.0	400	8.00	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	207	104	200	8.11	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	208	104	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	104	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 34 @ 2' (H224935-40)

Analyte Result Reporting Limit Analyzed Benzene* <0.050 0.050 10/22/2022	Method Blank ND ND	BS 2.25	% Recovery	True Value QC	RPD	Qualifier
Benzene* <0.050 0.050 10/22/2022		2.25	442			
	ND		112	2.00	5.94	
Toluene* <0.050 0.050 10/22/2022		2.16	108	2.00	6.36	
Ethylbenzene* <0.050 0.050 10/22/2022	ND	2.07	103	2.00	5.54	
Total Xylenes* <0.150 0.150 10/22/2022	ND	6.28	105	6.00	5.92	
Total BTEX <0.300 0.300 10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID 90.0 % 69.9-140						
Chloride, SM4500Cl-B mg/kg Analyzed	d By: AC					
Analyte Result Reporting Limit Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride <16.0 16.0 10/21/2022	ND	384	96.0	400	8.00	
TPH 8015M mg/kg Analyzed	d By: MS					
Analyte Result Reporting Limit Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10* <10.0 10.0 10/22/2022	ND	207	104	200	8.11	
DRO >C10-C28* <10.0 10.0 10/22/2022	ND	208	104	200	7.68	
EXT DRO >C28-C36 <10.0 10.0 10/22/2022	ND					
Surrogate: 1-Chlorooctane 108 % 45.3-161						
Surrogate: 1-Chlorooctadecane 109 % 46.3-178						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 34 @ 3' (H224935-41)

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	10/22/2022	ND	2.25	112	2.00	5.94	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	6.36	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.07	103	2.00	5.54	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.28	105	6.00	5.92	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.5	% 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	10/21/2022	ND	384	96.0	400	8.00	
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	10/22/2022	ND	207	104	200	8.11	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	208	104	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	107	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 34 @ 4' (H224935-42)

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	10/22/2022	ND	2.25	112	2.00	5.94	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	6.36	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.07	103	2.00	5.54	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.28	105	6.00	5.92	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/21/2022	ND	384	96.0	400	8.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	207	104	200	8.11	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	208	104	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	109	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 35 @ 1' (H224935-43)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	ND	2.25	112	2.00	5.94	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	6.36	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.07	103	2.00	5.54	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.28	105	6.00	5.92	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.8	% 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	10/21/2022	ND	384	96.0	400	8.00	
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	10/22/2022	ND	207	104	200	8.11	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	208	104	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	112	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 35 @ 2' (H224935-44)

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	10/22/2022	ND	2.25	112	2.00	5.94	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	6.36	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.07	103	2.00	5.54	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.28	105	6.00	5.92	
Total BTEX	<0.300	0.300	10/22/2022	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	10/21/2022	ND	384	96.0	400	8.00	
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	10/22/2022	ND	207	104	200	8.11	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	208	104	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	102	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.9	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 35 @ 3' (H224935-45)

BTEX 8021B	mg/kg		Analyzed By: JH		I				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	ND	2.25	112	2.00	5.94	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	6.36	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.07	103	2.00	5.54	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.28	105	6.00	5.92	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.8	% 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	10/21/2022	ND	384	96.0	400	8.00	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	207	104	200	8.11	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	208	104	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	110	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Sample Received By: Project Number: (8/17/16, 1/16/17, 3/31/17) Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 35 @ 4' (H224935-46)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	ND	2.25	112	2.00	5.94	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	6.36	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.07	103	2.00	5.54	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.28	105	6.00	5.92	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.8	% 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	10/21/2022	ND	384	96.0	400	8.00	
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	10/22/2022	ND	207	104	200	8.11	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	208	104	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	98.4	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 36 @ 1' (H224935-47)

BTEX 8021B	mg/kg		Analyzed By: JH							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/22/2022	ND	2.25	112	2.00	5.94		
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	6.36		
Ethylbenzene*	< 0.050	0.050	10/22/2022	ND	2.07	103	2.00	5.54		
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.28	105	6.00	5.92		
Total BTEX	<0.300	0.300	10/22/2022	ND						
Surrogate: 4-Bromofluorobenzene (PID	90.6	% 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	10/21/2022	ND	384	96.0	400	8.00		
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	10/22/2022	ND	207	104	200	8.11		
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	208	104	200	7.68		
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND						
Surrogate: 1-Chlorooctane	105	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 36 @ 2' (H224935-48)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	ND	2.25	112	2.00	5.94	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	6.36	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.07	103	2.00	5.54	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.28	105	6.00	5.92	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.5	% 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	10/21/2022	ND	384	96.0	400	8.00	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	207	104	200	8.11	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	208	104	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	106	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 36 @ 3' (H224935-49)

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	10/22/2022	ND	2.25	112	2.00	5.94	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	6.36	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.07	103	2.00	5.54	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.28	105	6.00	5.92	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/21/2022	ND	384	96.0	400	8.00	
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	10/22/2022	ND	207	104	200	8.11	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	208	104	200	7.68	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	105	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	104	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: Sample Received By: (8/17/16, 1/16/17, 3/31/17) Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 36 @ 4' (H224935-50)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	ND	2.25	112	2.00	5.94	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	6.36	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.07	103	2.00	5.54	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.28	105	6.00	5.92	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.1	% 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	10/21/2022	ND	384	96.0	400	8.00	
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	10/21/2022	ND	203	101	200	1.04	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	186	92.9	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	98.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 37 @ 1' (H224935-51)

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	10/22/2022	ND	2.25	112	2.00	5.94	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	6.36	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.07	103	2.00	5.54	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.28	105	6.00	5.92	
Total BTEX	<0.300	0.300	10/22/2022	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	10/21/2022	ND	384	96.0	400	8.00	
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	10/21/2022	ND	203	101	200	1.04	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	186	92.9	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	97.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	115 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 37 @ 2' (H224935-52)

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	10/22/2022	ND	2.27	113	2.00	0.620	QR-03
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	1.00	QR-03
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.09	104	2.00	0.112	QR-03
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.33	105	6.00	0.127	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.7 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/21/2022	ND	384	96.0	400	8.00	
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	10/21/2022	ND	203	101	200	1.04	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	186	92.9	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	98.9 9	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116 %	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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 37 @ 3' (H224935-53)

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	10/22/2022	ND	2.27	113	2.00	0.620	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	1.00	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.09	104	2.00	0.112	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.33	105	6.00	0.127	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.1	% 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	10/21/2022	ND	384	96.0	400	8.00	
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	10/21/2022	ND	203	101	200	1.04	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	186	92.9	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	106	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 37 @ 4' (H224935-54)

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	10/22/2022	ND	2.27	113	2.00	0.620	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	1.00	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.09	104	2.00	0.112	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.33	105	6.00	0.127	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.8	% 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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	203	101	200	1.04	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	186	92.9	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	96.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	114 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 38 @ 1' (H224935-55)

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	10/22/2022	ND	2.27	113	2.00	0.620	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	1.00	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.09	104	2.00	0.112	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.33	105	6.00	0.127	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.1	% 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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	203	101	200	1.04	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	186	92.9	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	97.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

Sample ID: BOTTOM SAMPLE 38 @ 2' (H224935-56)

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	10/22/2022	ND	2.27	113	2.00	0.620	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	1.00	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.09	104	2.00	0.112	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.33	105	6.00	0.127	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.1	% 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	32.0	16.0	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	203	101	200	1.04	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	186	92.9	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	94.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	111	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (8/17/16, 1/16/17, 3/31/17)

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 38 @ 3' (H224935-57)

BTEX 8021B

DILX GOZID	11197	ng .	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	ND	2.27	113	2.00	0.620	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	1.00	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.09	104	2.00	0.112	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.33	105	6.00	0.127	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.8	% 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	10/21/2022	ND	400	100	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	10/22/2022	ND	203	101	200	1.04	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	186	92.9	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	91.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 38 @ 4' (H224935-58)

BTEX 8021B

DIEX GOZID	ıııg,	ng .	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	ND	2.27	113	2.00	0.620	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	1.00	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.09	104	2.00	0.112	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.33	105	6.00	0.127	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.5	% 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	64.0	16.0	10/21/2022	ND	400	100	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	10/22/2022	ND	203	101	200	1.04	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	186	92.9	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	98.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	118 9	26 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

Sample ID: BOTTOM SAMPLE 39 @ 1' (H224935-59)

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	10/22/2022	ND	2.27	113	2.00	0.620	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	1.00	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.09	104	2.00	0.112	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.33	105	6.00	0.127	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	203	101	200	1.04	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	186	92.9	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

Sample ID: BOTTOM SAMPLE 39 @ 2' (H224935-60)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	ND	2.27	113	2.00	0.620	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	1.00	
Ethylbenzene*	< 0.050	0.050	10/22/2022	ND	2.09	104	2.00	0.112	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.33	105	6.00	0.127	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.2	% 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	48.0	16.0	10/21/2022	ND	400	100	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	10/22/2022	ND	203	101	200	1.04	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	186	92.9	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	88.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 39 @ 3' (H224935-61)

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	10/22/2022	ND	2.27	113	2.00	0.620	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	1.00	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.09	104	2.00	0.112	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.33	105	6.00	0.127	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.9	% 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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	203	101	200	1.04	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	186	92.9	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	96.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	115	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 39 @ 4' (H224935-62)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	ND	2.27	113	2.00	0.620	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	1.00	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.09	104	2.00	0.112	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.33	105	6.00	0.127	
Total BTEX	<0.300	0.300	10/22/2022	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	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	203	101	200	1.04	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	186	92.9	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	99.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	119	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 40 @ 1' (H224935-63)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	ND	2.27	113	2.00	0.620	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	1.00	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.09	104	2.00	0.112	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.33	105	6.00	0.127	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	203	101	200	1.04	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	186	92.9	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	104	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	125	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 40 @ 2' (H224935-64)

BTEX 8021B

DIEX GOZID	ıııg,	K9	Alldiyac	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	ND	2.27	113	2.00	0.620	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	1.00	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.09	104	2.00	0.112	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.33	105	6.00	0.127	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.2	% 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	10/21/2022	ND	400	100	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	10/22/2022	ND	203	101	200	1.04	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	186	92.9	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	95.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	118 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 40 @ 3' (H224935-65)

BTEX 8021B

DIEX GOZID	ıııg,	K9	Alldiyac	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	ND	2.27	113	2.00	0.620	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	1.00	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.09	104	2.00	0.112	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.33	105	6.00	0.127	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.6	% 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	10/21/2022	ND	400	100	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	10/22/2022	ND	203	101	200	1.04	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	186	92.9	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	95.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 40 @ 4' (H224935-66)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	ND	2.27	113	2.00	0.620	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	1.00	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.09	104	2.00	0.112	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.33	105	6.00	0.127	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	203	101	200	1.04	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	186	92.9	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	93.6	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

Sample ID: BOTTOM SAMPLE 41 @ 1' (H224935-67)

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	10/22/2022	ND	2.27	113	2.00	0.620	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	1.00	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.09	104	2.00	0.112	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.33	105	6.00	0.127	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	203	101	200	1.04	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	186	92.9	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	95.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	115	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 41 @ 2' (H224935-68)

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	10/22/2022	ND	2.27	113	2.00	0.620	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	1.00	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.09	104	2.00	0.112	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.33	105	6.00	0.127	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.0	% 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	48.0	16.0	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	203	101	200	1.04	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	186	92.9	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	92.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: Sample Received By: (8/17/16, 1/16/17, 3/31/17) Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 41 @ 3' (H224935-69)

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	10/22/2022	ND	2.27	113	2.00	0.620	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	1.00	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.09	104	2.00	0.112	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.33	105	6.00	0.127	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.0	% 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	32.0	16.0	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2022	ND	203	101	200	1.04	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	186	92.9	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	99.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	119	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 41 @ 4' (H224935-70)

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	10/22/2022	ND	2.27	113	2.00	0.620	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	1.00	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.09	104	2.00	0.112	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.33	105	6.00	0.127	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.9	% 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	32.0	16.0	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	171	85.7	200	8.92	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	181	90.6	200	2.80	QM-07
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	92.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	100 9	6 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 42 @ 1' (H224935-71)

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	10/22/2022	ND	2.27	113	2.00	0.620	
Toluene*	<0.050	0.050	10/22/2022	ND	2.16	108	2.00	1.00	
Ethylbenzene*	<0.050	0.050	10/22/2022	ND	2.09	104	2.00	0.112	
Total Xylenes*	<0.150	0.150	10/22/2022	ND	6.33	105	6.00	0.127	
Total BTEX	<0.300	0.300	10/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.5	% 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	32.0	16.0	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	171	85.7	200	8.92	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	181	90.6	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	93.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	100	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

Sample ID: BOTTOM SAMPLE 42 @ 2' (H224935-72)

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	10/23/2022	ND	2.29	115	2.00	4.65	
Toluene*	<0.050	0.050	10/23/2022	ND	2.18	109	2.00	5.37	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.33	106	6.00	4.20	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	171	85.7	200	8.92	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	181	90.6	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	96.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	111	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 42 @ 3' (H224935-73)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2022	ND	2.29	115	2.00	4.65	
Toluene*	<0.050	0.050	10/23/2022	ND	2.18	109	2.00	5.37	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.33	106	6.00	4.20	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/21/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2022	ND	171	85.7	200	8.92	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	181	90.6	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	95.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	104	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

Sample ID: BOTTOM SAMPLE 42 @ 4' (H224935-74)

RTFY 8021R

BIEX 8021B	mg	/ Kg	Analyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2022	ND	2.29	115	2.00	4.65	
Toluene*	<0.050	0.050	10/23/2022	ND	2.18	109	2.00	5.37	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.33	106	6.00	4.20	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.5	% 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	10/21/2022	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	10/21/2022	ND	171	85.7	200	8.92	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	181	90.6	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	91.4	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 43 @ 1' (H224935-75)

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	10/23/2022	ND	2.29	115	2.00	4.65	
Toluene*	<0.050	0.050	10/23/2022	ND	2.18	109	2.00	5.37	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.33	106	6.00	4.20	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/21/2022	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	10/21/2022	ND	171	85.7	200	8.92	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	181	90.6	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	89.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.7	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: Sample Received By: (8/17/16, 1/16/17, 3/31/17) Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 43 @ 2' (H224935-76)

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	10/23/2022	ND	2.29	115	2.00	4.65	
Toluene*	<0.050	0.050	10/23/2022	ND	2.18	109	2.00	5.37	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.33	106	6.00	4.20	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.2 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	48.0	16.0	10/21/2022	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	10/21/2022	ND	171	85.7	200	8.92	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	181	90.6	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	92.7 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103 %	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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 43 @ 3' (H224935-77)

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	10/23/2022	ND	2.29	115	2.00	4.65	
Toluene*	<0.050	0.050	10/23/2022	ND	2.18	109	2.00	5.37	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.33	106	6.00	4.20	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.2	% 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	10/21/2022	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	10/21/2022	ND	171	85.7	200	8.92	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	181	90.6	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	84.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.0	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

Sample ID: BOTTOM SAMPLE 43 @ 4' (H224935-78)

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2022	ND	2.29	115	2.00	4.65	
Toluene*	<0.050	0.050	10/23/2022	ND	2.18	109	2.00	5.37	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.33	106	6.00	4.20	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.1	% 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	10/21/2022	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	10/21/2022	ND	171	85.7	200	8.92	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	181	90.6	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	80.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.7	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 44 @ 1' (H224935-79)

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	10/23/2022	ND	2.29	115	2.00	4.65	
Toluene*	<0.050	0.050	10/23/2022	ND	2.18	109	2.00	5.37	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.33	106	6.00	4.20	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.2	% 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	10/21/2022	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	10/21/2022	ND	171	85.7	200	8.92	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	181	90.6	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	94.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 44 @ 2' (H224935-80)

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	10/23/2022	ND	2.29	115	2.00	4.65	
Toluene*	<0.050	0.050	10/23/2022	ND	2.18	109	2.00	5.37	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.33	106	6.00	4.20	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.3	% 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	10/21/2022	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	10/21/2022	ND	171	85.7	200	8.92	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	181	90.6	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	97.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	100	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 44 @ 3' (H224935-81)

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	10/23/2022	ND	2.29	115	2.00	4.65	
Toluene*	<0.050	0.050	10/23/2022	ND	2.18	109	2.00	5.37	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.33	106	6.00	4.20	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (Pl	D 92.7	% 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	10/21/2022	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	10/22/2022	ND	171	85.7	200	8.92	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	181	90.6	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	92.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102	% 46.3-17	8						
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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 44 @ 4' (H224935-82)

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	10/23/2022	ND	2.29	115	2.00	4.65	
Toluene*	<0.050	0.050	10/23/2022	ND	2.18	109	2.00	5.37	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.33	106	6.00	4.20	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.8	% 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	10/21/2022	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	10/22/2022	ND	171	85.7	200	8.92	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	181	90.6	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	97.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	111 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 45 @ 1' (H224935-83)

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	10/23/2022	ND	2.29	115	2.00	4.65	
Toluene*	<0.050	0.050	10/23/2022	ND	2.18	109	2.00	5.37	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.33	106	6.00	4.20	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.6	% 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	10/21/2022	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	10/22/2022	ND	171	85.7	200	8.92	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	181	90.6	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	90.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.5	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 45 @ 2' (H224935-84)

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	10/23/2022	ND	2.29	115	2.00	4.65	
Toluene*	<0.050	0.050	10/23/2022	ND	2.18	109	2.00	5.37	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.33	106	6.00	4.20	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.7	% 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	10/21/2022	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	10/22/2022	ND	171	85.7	200	8.92	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	181	90.6	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	96.8	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 45 @ 3' (H224935-85)

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	10/23/2022	ND	2.29	115	2.00	4.65	
Toluene*	<0.050	0.050	10/23/2022	ND	2.18	109	2.00	5.37	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.33	106	6.00	4.20	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 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	10/21/2022	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	10/22/2022	ND	171	85.7	200	8.92	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	181	90.6	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	99.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 45 @ 4' (H224935-86)

Analyte Result Repo	orting Limit							
	•	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene* <0.050	0.050 10	0/23/2022	ND	2.29	115	2.00	4.65	
Toluene* <0.050	0.050 10	0/23/2022	ND	2.18	109	2.00	5.37	
Ethylbenzene* <0.050	0.050 10	0/23/2022	ND	2.10	105	2.00	5.30	
Total Xylenes* <0.150	0.150 10	0/23/2022	ND	6.33	106	6.00	4.20	
Total BTEX <0.300	0.300 10	0/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID 93.9 %	69.9-140							
Chloride, SM4500Cl-B mg/kg		Analyzed	l By: AC					
Analyte Result Repo	orting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride <16.0	16.0	0/21/2022	ND	400	100	400	3.92	
TPH 8015M mg/kg		Analyzed	l By: MS					
Analyte Result Repo	orting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10* <10.0	10.0	0/22/2022	ND	171	85.7	200	8.92	
DRO >C10-C28* <10.0	10.0	0/22/2022	ND	181	90.6	200	2.80	
EXT DRO >C28-C36 <10.0	10.0	0/22/2022	ND					
Surrogate: 1-Chlorooctane 96.7 %	45.3-161							
Surrogate: 1-Chlorooctadecane 105 %	46.3-178							

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 46 @ 1' (H224935-87)

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	10/23/2022	ND	2.29	115	2.00	4.65	
Toluene*	<0.050	0.050	10/23/2022	ND	2.18	109	2.00	5.37	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.33	106	6.00	4.20	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.1	% 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	10/21/2022	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	10/22/2022	ND	171	85.7	200	8.92	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	181	90.6	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	97.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.3	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 46 @ 2' (H224935-88)

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	10/23/2022	ND	2.29	115	2.00	4.65	
Toluene*	<0.050	0.050	10/23/2022	ND	2.18	109	2.00	5.37	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.33	106	6.00	4.20	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.7	% 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	10/21/2022	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	10/22/2022	ND	171	85.7	200	8.92	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	181	90.6	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	91.0	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 46 @ 3' (H224935-89)

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	10/23/2022	ND	2.29	115	2.00	4.65	
Toluene*	<0.050	0.050	10/23/2022	ND	2.18	109	2.00	5.37	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.33	106	6.00	4.20	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.1	% 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	10/21/2022	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	10/22/2022	ND	171	85.7	200	8.92	
DRO >C10-C28*	<10.0	10.0	10/22/2022	ND	181	90.6	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	10/22/2022	ND					
Surrogate: 1-Chlorooctane	95.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 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: 10/20/2022 Sampling Date: 10/13/2022

Reported: 10/24/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 46 @ 4' (H224935-90)

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	10/23/2022	ND	2.29	115	2.00	4.65	
Toluene*	<0.050	0.050	10/23/2022	ND	2.18	109	2.00	5.37	
Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.33	106	6.00	4.20	
Total BTEX	<0.300	0.300	10/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	% 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	10/21/2022	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	10/21/2022	ND	195	97.5	200	4.63	
DRO >C10-C28*	<10.0	10.0	10/21/2022	ND	194	96.9	200	6.37	
EXT DRO >C28-C36	<10.0	10.0	10/21/2022	ND					
Surrogate: 1-Chlorooctane	104	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	114 9	% 46.3-17	8						

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Celey D. Keine



Notes and Definitions

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.

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

QM-07

** 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

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By Relinquished By Project Location: New Mexico Phone #: 575-397-6388 City: Hobbs Project Manager: Cliff Brunson Sampler - UPS - Bus - Other: 477493 Sampler Name: Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17) Project #: Address: P.O. Box 805 Company Name: Delivered By: (Circle One) alyses. All dains OR LAB USE ONLY ice. In no event: Lab I.D. mal BOTTOM SAMPLE 26@4 BOTTOM SAMPLE 26@3 BOTTOM SAMPLE 26@2" BOTTOM SAMPLE 26@1" BOTTOM SAMPLE 25@2" BOTTOM SAMPLE 25@1 BOTTOM SAMPLE 24@4" **BOTTOM SAMPLE** BOTTOM SAMPLE 25@3" BOTTOM SAMPLE 24@3 505) 393-2326 FAX (505) 393-2476 BBC International, Inc. SIMON Sample I.D M Time 45 Time 8:00 25@4" Project Owner: Oxy Fax #: Date: 20-22 Received By: 10-20-22 Z 575-397-0397 1.00€ Zip: 88241 (G)RAB OR (C)OMP # CONTAINERS GROUNDWATER Cool Intact Yes Tyes No No Sample Condition WASTEWATER MATRIX SOIL OIL SLUDGE OTHER State: City: Attn: P.O. #: Phone #: Company: Address ACID/BASE PRESERV ICE / COOL CHECKED B) (Initials) BILL OTHER Oxy 10/12/22 Zip 10/12/22 10/12/22 10/12/22 10/12/22 10/12/22 10/12/22 10/12/22 10/12/22 10/12/22 DATE SAMPLING 70 1:26PM Fax Result: REMARKS: 1:20PM 1:14PM 1:05PM 12:31PM 1:32PM 12:49PM 12:40PM 12:56PM 12:25PM Phone Result TIME 7 7 5 Yes 11 1 77 No ANALYSIS Add'l Phone #: Add'l Fax #: REQUEST

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

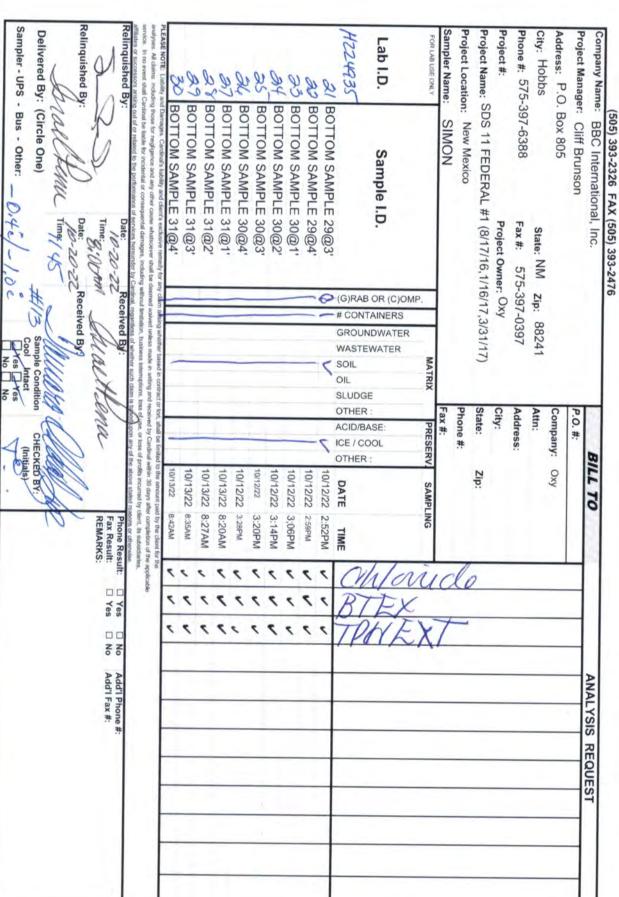
Company Name: BBC International, Inc.		BILL TO			ANALYSIS REC	REQUEST	
Project Manager: Cliff Brunson		P.O. #:			-		+
Address: P.O. Box 805		Company: Oxy		_		_	_
City: Hobbs State: NM	Zip: 88241					_	
5-397-6388 Fax #:	ĊΙ	Address:		_		_	
Project (her: Oxy	City:					
Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17)	1/16/17,3/31/17)	State: Zip:	_				_
Project Location: New Mexico		#	/	7			_
Sampler Name: SIMON		Fax #:		X,			
FOR LAB USE ONLY	1P. MATRIX	PRESERV. SAMPLING	ING	X E			
Lab I.D. Sample I.D.	(G)RAB OR (C)OME # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	TIME	BTE)			
. ~	7	7	1:40PM	,			-
_		10/12/22	1:50PM V	,			
18 BOTTOM SAMPLE 27@3'		10/12/22	1:57PM	,			
14 BOTTOM SAMPLE 27@4"		10/12/22	2:04PM V	,			
/S BOTTOM SAMPLE 28@1'		10/12/22	2:10PM V	,			
/6 BOTTOM SAMPLE 28@2"		10/12/22	2:17PM	<			7
7 BOTTOM SAMPLE 28@3"		10/12/22	2:23PM	,			
/9 BOTTOM SAMPLE 29@1"		10/12/22	2:37PM	, ,			
Ĭ		10/12/22	2:45PM V	,			
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ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

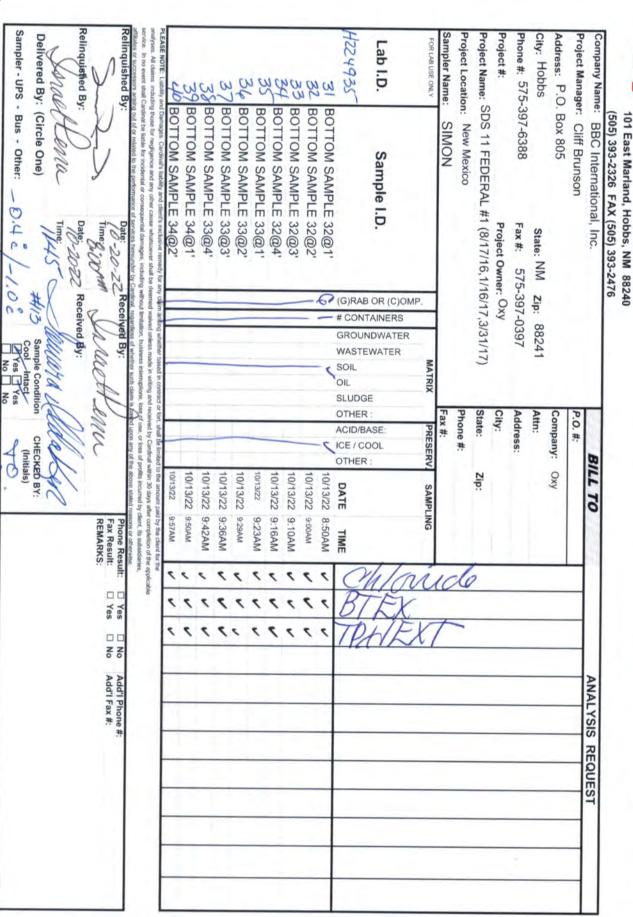
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ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By Relinquished By ervice. In no eve Delivered By: (Circle One) Project Location: New Mexico Sampler Name: Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17) Project #: Phone #: 575-397-6388 City: Hobbs Address: P.O. Box 805 Project Manager: Cliff Brunson Company Name: Lab I.D. FOR LAB USE ONLY **BOTTOM SAMPLE 36@4** BOTTOM SAMPLE 36@3 BOTTOM SAMPLE 36@2 BOTTOM SAMPLE 36@1 BOTTOM SAMPLE 35@4 BOTTOM SAMPLE 35@3' BOTTOM SAMPLE 35@2 BOTTOM SAMPLE 35@1 BOTTOM SAMPLE 34@4 BOTTOM SAMPLE 34@3 505) 393-2326 FAX (505) 393-2476 BBC International, Inc. SIMON Sample I.D. Time: 00 Date: 22 02 01 Project Owner: Oxy Fax #: 10-20-22 Received By: State: NM 575-397-0397 Zip: 88241 Received (G)RAB OR (C)OMP # CONTAINERS GROUNDWATER Sample Condition WASTEWATER MATRIX OIL SLUDGE loss of use OTHER State: City: Attn: P.O. #: Phone #: Address Company: ACID/BASE PRESERV CHECKED BY ICE / COOL OTHER BILL TO 10/13/22 Oxy 10/13/22 10/13/22 10/13/22 10/13/22 10/13/22 10/13/22 10/13/22 10/13/22 10/13/22 Zip: DATE SAMPLING by client, its subsidia Fax Result: REMARKS: 11:10AM 11:02AM 10:54AM 10:46AM 10:39AM 10:12AM 10:26AM 10:20AM 10:32AM 10:05AM Phone Result: TIME oon of the 7 5 7 5 Yes 111111111 ON O Add'l Phone #: Add'l Fax #: ANALYSIS REQUEST

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By: Relinquished By Sampler - UPS - Bus - Other: LEASE NOTE: Delivered By: (Circle One) H224938 Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17) city: Hobbs Sampler Name: Project Location: New Mexico Phone #: 575-397-6388 Project Manager: Cliff Brunson Project #: Address: P.O. Box 805 Company Name: Lab I.D. FOR LAB USE ONLY Cardinal cannot accept verbal changes (Please fax written changes to 505-393-2476 nac BOTTOM SAMPLE 39@1 BOTTOM SAMPLE 38@4 BOTTOM SAMPLE 39@2 BOTTOM SAMPLE 38@3" BOTTOM SAMPLE 38@2 BOTTOM SAMPLE 38@1 BOTTOM SAMPLE 37@4" BOTTOM SAMPLE 37@3' BOTTOM SAMPLE 37@2" BOTTOM SAMPLE 37@1 505) 393-2326 FAX (505) 393-2476 BBC International, Inc. SIMON ena Sample I.D 0,40 Date: Received By: Time ? WAR Date: Project Owner: Oxy Fax #: State: NM 575-397-0397 00 Zip: 88241 Received By (G)RAB OR (C)OMP # CONTAINERS GROUNDWATER Cool Intact Yes Yes Sample Condition WASTEWATER MATRIX OIL SLUDGE OTHER Attn: State: City: P.O. #: Phone # Company: Address ACID/BASE PRESERV CHECKED BY: ICE / COOL (Initials) OTHER BILL TO Oxy 10/13/22 0/13/22 10/13/22 10/13/22 10/13/22 10/13/22 10/13/22 10/13/22 Zip: 10/13/22 10/13/22 DATE SAMPLING by client, its subsidiar Fax Result: REMARKS: 12:12PM 12:19PM 12:07PM 11:57AM 11:50AM 11:37AM 11:30AM 11:24AM 11:18AM 11:44AM Phone Result TIME 7 7 DI 7 1 7 7 1 Yes 177 1777 5 No Add'l Phone #: Add'l Fax #: ANALYSIS REQUEST

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Delivered By: (Circle One)

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: BB(BBC International, Inc.		BILL TO		ANALYSIS REQUEST	J
Project Manager: Cliff Brunson	Brunson	P.O. #.	- 1			1
Address: P.O. Box 805	005	Company:	anv: Oxv			
City: Hobbs	State: NM	Zip: 88241 Attn:		_		
Phone #: 575-397-6388	Fax #:	575-397-0397 Address	SS:			_
Project #:	Project Owner: Oxy					
Project Name: SDS 11	Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17)		Zip:			
Project Location: New Mexico	Mexico	Phone #		•		_
Sampler Name: SIMON	ION	Fax #:	,	le T		
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	X		
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- 0	BOTTOM SAMPLE 40@1		10/13/22 12:38PM	,		_
1	BOTTOM SAMPLE 40@2"		10/13/22 12:45PM	?		_
66 BOTTO	BOTTOM SAMPLE 40@3		12:53PM	,		_
67 BOTTO	BOTTOM SAMPLE 41@1'		10/13/22 1:07PM	, ,		_
	BOTTOM SAMPLE 41@2"		10/13/22 1:12PM	,		_
BOTTO	BOTTOM SAMPLE 41@3'		10/13/22 1:19PM	,		_
LEASE NOTE: Liability and Damages C	BOTTOM SAMPLE 41@4'		10/13/22 1:25PM	,		
nalyses. All claims including those for re- ervice. In no event shall Cardinal be liabli ffliates or successors arising out of or reb	nalysis. All claims including those for regigence and any other sexusive remely for any Carin alsing whether based in contract or fort, shall be limited to the amount paid by the client for the envise. In no event shall Cardinal be limited for regigence and any other cause whatsoever shall be deemed valved unless made in writing and received by Cardinal within 30 days after completion of the applicable envise. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business intemptions, loss of use, or loss of profits incurred by Cardinal states of the consequence of the applicable filliaties or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated researce or otherwise.	Claim affising whether based in contract or tort, shall to med valvived unless made in writing and received by for frout limitation, business interruptions, loss of use, or linal, regardless of whother such claim is based upon	c, shall be limited to the amount paid by the client for the wed by Cardinal within 30 days after completion of the a use, or loss of profits incurred by client, its subsidiaries of upon any of the above stated research or othorwise.	pplicable		L
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

company name: BBC International, Inc.	BILL TO	ANALYSIS REQUEST
Project Manager: Cliff Brunson	P.O. #:	
Address: P.O. Box 805	Company: Oxy	
City: Hobbs State: NM Zin		
24.3	Ami.	
Fax #: 575-397-0397	7-0397 Address:	
Project #: Project Owner: Oxy	cy City:	
Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17)	State:	
Project Location: New Mexico		
Sampler Name: SIMON	Phone #:	6
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P. P	MATRIX PRESERV. SAMPLING	210
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BOTTOM SAMPLE 42@T	10/13/22 1:32PM	7 7 7
BOTTOM SAMPLE 42@2	10/13/22 1:40PM	7 7 7
24 BOTTOM SAMPLE 42@3	10/13/22 1:46PM	7 7 7
BOTTOM SAMPLE 42@4	10/13/22 1;52PM	7 9 9
,	10/13/22 2:00PM	
77 BOTTOM SAMPLE 43@2	10/13/22 2:07PM	
BOTTOM SAMPLE 43@3	10/13/22 2:14PM	9
BOTTOM SAMPLE 43@4	10/13/22 2:19PM	, , ,
BOTTOM SAMPLE 44@1	10/13/22 2:25PM	, ,
80 BOTTOM SAMPLE 44@2"	80 BOTTOM SAMPLE 44@2' 10/13/22 2:32PM	7 7 7

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Date: 10-20-2

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

nalyses. All claims including the LEASE NOTE: L Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17) Phone #: 575-397-6388 city: Hobbs Project Manager: Cliff Brunson Sampler Name: Project Location: Project #: H224938 Address: P.O. Box 805 Company Name: Lab I.D. BOTTOM SAMPLE 46@3' BOTTOM SAMPLE 46@2 BOTTOM SAMPLE 46@4 BOTTOM SAMPLE 46@1' **BOTTOM SAMPLE 45@4** BOTTOM SAMPLE 45@3' BOTTOM SAMPLE 45@2 BOTTOM SAMPLE 45@1 BOTTOM SAMPLE 44@4 BOTTOM SAMPLE 44@3 SIMON New Mexico BBC International, Inc. Sample I.D. Project Owner: Oxy Fax #: State: NM 575-397-0397 Zip: 88241 (G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER MATRIX SOIL OIL SLUDGE OTHER Attn: Fax #: Phone #: State: City: P.O. #: Address Company: ACID/BASE PRESERV ICE / COOL OTHER BILL TO Оху 10/13/22 10/13/22 10/13/22 10/13/22 10/13/22 10/13/22 10/13/22 10/13/22 10/13/22 Zip: 10/13/22 DATE SAMPLING 3:31PM 3:25PM 3:18PM 2:45PM 3:38PM 3:12PM 2:52PM 2:39PM 3:07PM 2:59PM TIME ? 7 7 7 7 7 177 1111 ANALYSIS REQUEST

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Sample Condition
Cool Intact
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No No

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Page 101 of 101



October 26, 2022

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: SDS 11 FEDERAL #1 SWD

Enclosed are the results of analyses for samples received by the laboratory on 10/20/22 14:20.

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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/26/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

A .. . l. d D. .. 311

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 101 @ 3' (H224942-01)

DTEV 0021D

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	10/25/2022	ND	2.02	101	2.00	2.25	
Toluene*	<0.050	0.050	10/25/2022	ND	2.20	110	2.00	0.147	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	101	2.00	0.288	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.09	101	6.00	0.509	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 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	10/24/2022	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	10/25/2022	ND	222	111	200	3.00	
DRO >C10-C28*	<10.0	10.0	10/25/2022	ND	231	116	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	91.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/26/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 101 @ 4' (H224942-02)

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	10/25/2022	ND	2.02	101	2.00	2.25	
Toluene*	<0.050	0.050	10/25/2022	ND	2.20	110	2.00	0.147	
Ethylbenzene*	< 0.050	0.050	10/25/2022	ND	2.03	101	2.00	0.288	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.09	101	6.00	0.509	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/24/2022	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	10/25/2022	ND	222	111	200	3.00	
DRO >C10-C28*	<10.0	10.0	10/25/2022	ND	231	116	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	98.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117 9	6 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/26/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

Sample ID: BOTTOM SAMPLE 102 @ 1' (H224942-03)

RTFY 8021R

B1EX 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	10/25/2022	ND	2.02	101	2.00	2.25	
Toluene*	<0.050	0.050	10/25/2022	ND	2.20	110	2.00	0.147	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	101	2.00	0.288	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.09	101	6.00	0.509	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 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	48.0	16.0	10/24/2022	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	10/25/2022	ND	222	111	200	3.00	
DRO >C10-C28*	<10.0	10.0	10/25/2022	ND	231	116	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	98.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117	% 46.3-17	8						

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Celeg & Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/26/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 102 @ 2' (H224942-04)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2022	ND	2.02	101	2.00	2.25	
Toluene*	<0.050	0.050	10/25/2022	ND	2.20	110	2.00	0.147	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	101	2.00	0.288	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.09	101	6.00	0.509	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 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	64.0	16.0	10/24/2022	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	10/25/2022	ND	222	111	200	3.00	
DRO >C10-C28*	<10.0	10.0	10/25/2022	ND	231	116	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/25/2022	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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/26/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 102 @ 3' (H224942-05)

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	10/25/2022	ND	2.02	101	2.00	2.25	
Toluene*	<0.050	0.050	10/25/2022	ND	2.20	110	2.00	0.147	
Ethylbenzene*	< 0.050	0.050	10/25/2022	ND	2.03	101	2.00	0.288	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.09	101	6.00	0.509	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 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	64.0	16.0	10/24/2022	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	10/25/2022	ND	222	111	200	3.00	
DRO >C10-C28*	<10.0	10.0	10/25/2022	ND	231	116	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	96.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	119	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/26/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

Sample ID: BOTTOM SAMPLE 102 @ 4' (H224942-06)

RTFY 8021R

BIEX 8021B	тд/кд		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2022	ND	2.02	101	2.00	2.25	
Toluene*	<0.050	0.050	10/25/2022	ND	2.20	110	2.00	0.147	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	101	2.00	0.288	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.09	101	6.00	0.509	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 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	32.0	16.0	10/24/2022	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	10/25/2022	ND	222	111	200	3.00	
DRO >C10-C28*	<10.0	10.0	10/25/2022	ND	231	116	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	96.6	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/26/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: SIDEWALL 1 (H224942-07)

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	10/25/2022	ND	2.02	101	2.00	2.25	
Toluene*	<0.050	0.050	10/25/2022	ND	2.20	110	2.00	0.147	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	101	2.00	0.288	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.09	101	6.00	0.509	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 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	96.0	16.0	10/24/2022	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	10/25/2022	ND	222	111	200	3.00	
DRO >C10-C28*	<10.0	10.0	10/25/2022	ND	231	116	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	97.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	118	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/26/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: SIDEWALL 2 (H224942-08)

overy True Value QC RPD Qualifier 11 2.00 2.25
1 2.00 2.25
1 2.00 2.23
0 2.00 0.147
2.00 0.288
6.00 0.509
overy True Value QC RPD Qualifier
0 400 3.92
overy True Value QC RPD Qualifier
1 200 3.00
6 200 1.95
:c

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Celeg & Freene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/26/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: SIDEWALL 3 (H224942-09)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2022	ND	2.02	101	2.00	2.25	
Toluene*	<0.050	0.050	10/25/2022	ND	2.20	110	2.00	0.147	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	101	2.00	0.288	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.09	101	6.00	0.509	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 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	48.0	16.0	10/24/2022	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	10/25/2022	ND	222	111	200	3.00	
DRO >C10-C28*	<10.0	10.0	10/25/2022	ND	231	116	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	104	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	126	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/26/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: SIDEWALL 4 (H224942-10)

	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2022	ND	2.02	101	2.00	2.25	
Toluene*	<0.050	0.050	10/25/2022	ND	2.20	110	2.00	0.147	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	101	2.00	0.288	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.09	101	6.00	0.509	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/24/2022	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	10/25/2022	ND	222	111	200	3.00	
DRO >C10-C28*	<10.0	10.0	10/25/2022	ND	231	116	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	96.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/26/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: SIDEWALL 5 (H224942-11)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2022	ND	2.02	101	2.00	2.25	
Toluene*	<0.050	0.050	10/25/2022	ND	2.20	110	2.00	0.147	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	101	2.00	0.288	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.09	101	6.00	0.509	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 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	32.0	16.0	10/24/2022	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	10/25/2022	ND	222	111	200	3.00	
DRO >C10-C28*	<10.0	10.0	10/25/2022	ND	231	116	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	92.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	110	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/26/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: SIDEWALL 6 (H224942-12)

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	10/25/2022	ND	2.02	101	2.00	2.25	
Toluene*	<0.050	0.050	10/25/2022	ND	2.20	110	2.00	0.147	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	101	2.00	0.288	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.09	101	6.00	0.509	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/24/2022	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	10/25/2022	ND	222	111	200	3.00	
DRO >C10-C28*	<10.0	10.0	10/25/2022	ND	231	116	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	95.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/26/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

Sample ID: SIDEWALL 7 (H224942-13)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2022	ND	2.02	101	2.00	2.25	
Toluene*	<0.050	0.050	10/25/2022	ND	2.20	110	2.00	0.147	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	101	2.00	0.288	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.09	101	6.00	0.509	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/24/2022	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	10/25/2022	ND	249	125	200	4.01	
DRO >C10-C28*	<10.0	10.0	10/25/2022	ND	205	102	200	6.50	
EXT DRO >C28-C36	<10.0	10.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	109	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/26/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

Sample ID: SIDEWALL 8 (H224942-14)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2022	ND	2.02	101	2.00	2.25	
Toluene*	<0.050	0.050	10/25/2022	ND	2.20	110	2.00	0.147	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	101	2.00	0.288	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.09	101	6.00	0.509	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/24/2022	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	10/25/2022	ND	249	125	200	4.01	
DRO >C10-C28*	<10.0	10.0	10/25/2022	ND	205	102	200	6.50	
EXT DRO >C28-C36	<10.0	10.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	115	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/26/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

Sample ID: SIDEWALL 9 (H224942-15)

BTEX 8021B

DIEX 8021B	ilig/	<u>ky</u>	Allalyze	u by. Jn					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2022	ND	1.91	95.5	2.00	0.856	
Toluene*	<0.050	0.050	10/25/2022	ND	2.11	106	2.00	3.26	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.00	100	2.00	2.81	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.03	101	6.00	3.06	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 69.9-140)						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/24/2022	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	10/25/2022	ND	249	125	200	4.01	
DRO >C10-C28*	<10.0	10.0	10/25/2022	ND	205	102	200	6.50	
EXT DRO >C28-C36	<10.0	10.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	114 %	6 45.3-161	!						
Surrogate: 1-Chlorooctadecane	122 9	46.3-178	3						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/26/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

Sample ID: SIDEWALL 10 (H224942-16)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2022	ND	1.91	95.5	2.00	0.856	
Toluene*	<0.050	0.050	10/25/2022	ND	2.11	106	2.00	3.26	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.00	100	2.00	2.81	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.03	101	6.00	3.06	
Total BTEX	<0.300	0.300	10/25/2022	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	64.0	16.0	10/24/2022	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	10/25/2022	ND	249	125	200	4.01	
DRO >C10-C28*	<10.0	10.0	10/25/2022	ND	205	102	200	6.50	
EXT DRO >C28-C36	<10.0	10.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	113 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	122	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/26/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

Sample ID: SIDEWALL 11 (H224942-17)

BTEX 8021B

DIEX 8021B	ilig/kg		Allalyzeu By. Jil						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2022	ND	1.91	95.5	2.00	0.856	
Toluene*	<0.050	0.050	10/25/2022	ND	2.11	106	2.00	3.26	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.00	100	2.00	2.81	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.03	101	6.00	3.06	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/24/2022	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	10/25/2022	ND	249	125	200	4.01	
DRO >C10-C28*	<10.0	10.0	10/25/2022	ND	205	102	200	6.50	
EXT DRO >C28-C36	<10.0	10.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	108	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/26/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

Sample ID: SIDEWALL 12 (H224942-18)

BTEX 8021B

DIEX GOZID	ilig/ kg		Analyzea by. 311						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2022	ND	1.91	95.5	2.00	0.856	
Toluene*	<0.050	0.050	10/25/2022	ND	2.11	106	2.00	3.26	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.00	100	2.00	2.81	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.03	101	6.00	3.06	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 69.9-140	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	10/24/2022	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	10/25/2022	ND	249	125	200	4.01	
DRO >C10-C28*	<10.0	10.0	10/25/2022	ND	205	102	200	6.50	
EXT DRO >C28-C36	<10.0	10.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	107 5	26 45.3-16.	1						
Surrogate: 1-Chlorooctadecane	115 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/26/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

Sample ID: SIDEWALL 13 (H224942-19)

BTEX 8021B

DIEX GOZID	mg/ kg		Analyzea by. 311						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2022	ND	1.91	95.5	2.00	0.856	
Toluene*	<0.050	0.050	10/25/2022	ND	2.11	106	2.00	3.26	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.00	100	2.00	2.81	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.03	101	6.00	3.06	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 69.9-140)						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/24/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2022	ND	249	125	200	4.01	
DRO >C10-C28*	<10.0	10.0	10/25/2022	ND	205	102	200	6.50	
EXT DRO >C28-C36	<10.0	10.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	118 %	% 45.3-161	1						
Surrogate: 1-Chlorooctadecane	128 9	% 46.3-178	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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/26/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

Sample ID: SIDEWALL 14 (H224942-20)

BTEX 8021B

DIEX GOZID	mg/ kg		Analyzea by. 311						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2022	ND	1.91	95.5	2.00	0.856	
Toluene*	<0.050	0.050	10/25/2022	ND	2.11	106	2.00	3.26	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.00	100	2.00	2.81	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.03	101	6.00	3.06	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 69.9-140)						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/24/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2022	ND	249	125	200	4.01	
DRO >C10-C28*	<10.0	10.0	10/25/2022	ND	205	102	200	6.50	
EXT DRO >C28-C36	<10.0	10.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	116 %	% 45.3-161	1						
Surrogate: 1-Chlorooctadecane	125 %	% 46.3-178	8						

Cardinal Laboratories *=Accredited Analyte

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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.

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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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST

Project Location: New Mexico Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17) Phone #: 575-397-6388 city: Hobbs Sampler Name: Project Manager: Cliff Brunson Project #: Address: P.O. Box 805 Company Name: Lab I.D. ARDINAL LABORATORIES SIDEWALL 1 BOTTOM SAMPLE 102@4 BOTTOM SAMPLE 102@3 BOTTOM SAMPLE 102@2' BOTTOM SAMPLE 102@1 BOTTOM SAMPLE 101@4 BOTTOM SAMPLE 101@3 (505) 393-2326 FAX (505) 393-2476 101 East Marland, Hobbs, NM 88240 BBC International, Inc. SIMON Sample I.D. Project Owner: Oxy Fax #: State: Z 575-397-0397 Zip: 88241 (G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER MATRIX SOIL SLUDGE OTHER Fax #: Phone #: State: City: P.O. #: Address Company: ACID/BASE PRESERV ICE / COOL OTHER BILL TO Oxy Zip

Relinquished By Sampler - UPS - Bus - Other: Relinquished By Delivered By: (Circle One) † Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 SIDEWALL 3 SIDEWALL 2 SIDEWALL 4 Lime B. Bang 00 7.9c Received By: Received By: Cool Intact
Wes Tyes
No No Sample Condition CHECKED BY: (Initials) 10/19/22 10/19/22 10/19/22 10/19/22 1:50PM 10/19/22 10/19/22 10/19/22 1:14PM 10/19/22 10/19/22 12:54PM 10/19/22 1:05PM DATE SAMPLING REMARKS: 1:41PM 1:34PM 1:26PM 1:20PM 2:09PM 1:58PM Phone Result: TIME Yes 5 5 5 00 N O Add'l Phone : Add'l Fax #:

Page 23 of 24

† 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) 393-24/6	2476					
Company Name: BBC International, Inc.		BILL TO		1		ANALYSIS REQUEST
Project Manager: Cliff Brunson		P.O. #:				
Address: P.O. Box 805		Company: Oxy		_		
City: Hobbs State: NM	Zip: 88241	Attn:		_		
Phone #: 575-397-6388 Fax #: 5	575-397-0397	Address:				
Project #: Project Owner: Oxy		City:				
ame: SDS 11 FEDERAL #1		State: Zip:		_	-	
Project Location: New Mexico		Phone #:	_	e	_	
Sampler Name: SIMON		Fax #:		d	7	
7	MATRIX	ESERV		10	X	
Lab I.D. Sample I.D.	RAB OR (C)OMP. DINTAINERS DUNDWATER STEWATER L DGE	D/BASE: TROOL SERVE OF THE PROPERTY OF THE PRO		Ch/ou	PHE	
HZ CASHC	GR WA SO	AC ICE	2:16PM		1	
/7 SIDEWALL 6	- 4	10/19/22 2:25PM	2:25PM	< ·	1	
/3 SIDEWALL 7		10/19/22 2:34PM	2:34PM	•	•	
/4 SIDEWALL 8		10/19/22 2;42PM	2;42PM	•	'	
/S SIDEWALL 9		10/19/22	2:50PM	•		
/6 SIDEWALL 10		10/19/22	2;57PM		•	
17 SIDEWALL 11		10/19/22	3:07PM	٠	'	
18 SIDEWALL 12		10/19/22	3;16PM	•	,	
9 SIDEWALL 13		10/19/22	3;27PM	•	'	
SIDEWALL 14		10/19/22	3:35PM	•	1	
E. Lublity and Damages: Cardinal's liability and clien taims: including those for negligence and any other ca event shall Cardinal be liable for incidental or consequence.	is exclusive remedy for any oblim arising whether balled in contract or lott, shall be limited to the amount paid by the client for the use whatsoever shall be deemed waived unless made in writing and received by Cardinal Whith 30 days after completion of the a sertal damages, including without limitation, business interruptions, loss of use, or loss of profile incurrence to client, its subsidiaries pertail damages, including without limitation, business interruptions, loss of use, or loss of the about an extending the contraction of th	or fort, shall be limited to the amount put received by Cardinal within 30 days aft loss of use, or loss of profits incurred by	ted to the amount paid by the client for the all within 30 days after completion of the a of profits incurred by client, its subsidiaries the above attend warmen or otherwise.	applicable s		
Relinquished By: Date:	Received By:	0	Phone Result: Fax Result:		□ Yes □ No	Add'l Phone #: Add'l Fax #:
10	10	Comer	REMARKS:		1	
Relinquished By: Date: Date: W. Time: 470	Received By:	Make				
Delivered By: (Circle One)	#1/3 Sample Condition	On CHECKED BY:				
Sampler - UPS - Bus - Other: _ 7.3 c	7.90 Pres Pres	1				



October 27, 2022

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: SDS 11 FEDERAL #1 SWD

Enclosed are the results of analyses for samples received by the laboratory on 10/20/22 14:20.

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)

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 79 @ 1' (H224941-01)

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	10/24/2022	ND	2.07	104	2.00	11.9	
Toluene*	<0.050	0.050	10/24/2022	ND	2.20	110	2.00	9.47	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.07	103	2.00	11.8	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.28	105	6.00	13.1	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 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	10/24/2022	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	10/24/2022	ND	206	103	200	5.94	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	192	95.8	200	7.23	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	97.2	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Sample Received By: Project Number: (8/17/16, 1/16/17, 3/31/17) Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 79 @ 2' (H224941-02)

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	10/24/2022	ND	2.07	104	2.00	11.9	
Toluene*	<0.050	0.050	10/24/2022	ND	2.20	110	2.00	9.47	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.07	103	2.00	11.8	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.28	105	6.00	13.1	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 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	10/24/2022	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	10/24/2022	ND	206	103	200	5.94	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	192	95.8	200	7.23	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	98.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Sample Received By: Project Number: (8/17/16, 1/16/17, 3/31/17) Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 79 @ 3' (H224941-03)

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	10/24/2022	ND	2.07	104	2.00	11.9	
Toluene*	<0.050	0.050	10/24/2022	ND	2.20	110	2.00	9.47	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.07	103	2.00	11.8	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.28	105	6.00	13.1	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/24/2022	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	10/24/2022	ND	177	88.5	200	4.81	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	182	90.9	200	9.76	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	87.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.0	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 79 @ 4' (H224941-04)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2022	ND	2.07	104	2.00	11.9	
Toluene*	<0.050	0.050	10/24/2022	ND	2.20	110	2.00	9.47	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.07	103	2.00	11.8	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.28	105	6.00	13.1	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 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	10/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	177	88.5	200	4.81	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	182	90.9	200	9.76	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	90.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: Sample Received By: (8/17/16, 1/16/17, 3/31/17) Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 80 @ 1' (H224941-05)

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	10/24/2022	ND	2.27	113	2.00	0.449	
Toluene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	0.381	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.09	104	2.00	0.316	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.24	104	6.00	0.361	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/24/2022	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	10/24/2022	ND	177	88.5	200	4.81	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	182	90.9	200	9.76	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	89.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102 5	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Sample Received By: Project Number: (8/17/16, 1/16/17, 3/31/17) Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 80 @ 2' (H224941-06)

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	10/24/2022	ND	2.27	113	2.00	0.449	
Toluene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	0.381	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.09	104	2.00	0.316	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.24	104	6.00	0.361	
Total BTEX	<0.300	0.300	10/24/2022	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	10/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	177	88.5	200	4.81	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	182	90.9	200	9.76	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	94.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 80 @ 3' (H224941-07)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2022	ND	2.27	113	2.00	0.449	
Toluene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	0.381	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.09	104	2.00	0.316	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.24	104	6.00	0.361	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.5	% 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	10/24/2022	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	10/24/2022	ND	177	88.5	200	4.81	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	182	90.9	200	9.76	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	94.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101	% 46.3-17	8						

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Celey D. Kreine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 80 @ 4' (H224941-08)

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	10/24/2022	ND	2.27	113	2.00	0.449	
Toluene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	0.381	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.09	104	2.00	0.316	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.24	104	6.00	0.361	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	% 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	10/24/2022	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	10/24/2022	ND	177	88.5	200	4.81	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	182	90.9	200	9.76	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	98.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105 9	6 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 81 @ 1' (H224941-09)

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	10/24/2022	ND	2.27	113	2.00	0.449	
Toluene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	0.381	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.09	104	2.00	0.316	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.24	104	6.00	0.361	
Total BTEX	<0.300	0.300	10/24/2022	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	32.0	16.0	10/24/2022	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	10/24/2022	ND	177	88.5	200	4.81	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	182	90.9	200	9.76	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	96.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	104	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

Sample ID: BOTTOM SAMPLE 81 @ 2' (H224941-10)

RTFY 8021R

BIEX 8021B	mg,	^и кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2022	ND	2.27	113	2.00	0.449	
Toluene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	0.381	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.09	104	2.00	0.316	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.24	104	6.00	0.361	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.3	% 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	10/24/2022	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	10/24/2022	ND	177	88.5	200	4.81	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	182	90.9	200	9.76	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	97.2	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Sample Received By: Project Number: (8/17/16, 1/16/17, 3/31/17) Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 81 @ 3' (H224941-11)

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	10/24/2022	ND	2.27	113	2.00	0.449	
Toluene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	0.381	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.09	104	2.00	0.316	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.24	104	6.00	0.361	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.9	% 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	32.0	16.0	10/24/2022	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	10/24/2022	ND	177	88.5	200	4.81	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	182	90.9	200	9.76	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	103	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 81 @ 4' (H224941-12)

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	10/24/2022	ND	2.27	113	2.00	0.449	
Toluene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	0.381	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.09	104	2.00	0.316	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.24	104	6.00	0.361	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/24/2022	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	10/24/2022	ND	177	88.5	200	4.81	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	182	90.9	200	9.76	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	101	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 82 @ 1' (H224941-13)

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	10/24/2022	ND	2.27	113	2.00	0.449	
Toluene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	0.381	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.09	104	2.00	0.316	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.24	104	6.00	0.361	
Total BTEX	<0.300	0.300	10/24/2022	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	10/24/2022	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	10/24/2022	ND	177	88.5	200	4.81	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	182	90.9	200	9.76	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	98.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	104	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

Sample ID: BOTTOM SAMPLE 82 @ 2' (H224941-14)

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	10/24/2022	ND	2.27	113	2.00	0.449	
Toluene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	0.381	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.09	104	2.00	0.316	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.24	104	6.00	0.361	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.1	% 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	10/24/2022	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	10/24/2022	ND	177	88.5	200	4.81	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	182	90.9	200	9.76	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	95.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 82 @ 3' (H224941-15)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2022	ND	2.27	113	2.00	0.449	
Toluene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	0.381	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.09	104	2.00	0.316	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.24	104	6.00	0.361	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.8	% 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	10/24/2022	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	10/24/2022	ND	177	88.5	200	4.81	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	182	90.9	200	9.76	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	99.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 82 @ 4' (H224941-16)

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	10/24/2022	ND	2.27	113	2.00	0.449	
Toluene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	0.381	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.09	104	2.00	0.316	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.24	104	6.00	0.361	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.1	% 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	10/24/2022	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	10/24/2022	ND	177	88.5	200	4.81	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	182	90.9	200	9.76	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	98.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108	% 46.3-17	78						

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*=Accredited Analyte

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Celey D. Keine

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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 83 @ 1' (H224941-17)

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	10/24/2022	ND	2.27	113	2.00	0.449	
Toluene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	0.381	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.09	104	2.00	0.316	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.24	104	6.00	0.361	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.4	% 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	32.0	16.0	10/24/2022	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	10/24/2022	ND	177	88.5	200	4.81	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	182	90.9	200	9.76	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	100 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	115 9	6 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 83 @ 2' (H224941-18)

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	10/24/2022	ND	2.27	113	2.00	0.449	
Toluene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	0.381	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.09	104	2.00	0.316	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.24	104	6.00	0.361	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.0	% 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	10/24/2022	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	10/24/2022	ND	177	88.5	200	4.81	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	182	90.9	200	9.76	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	98.9	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 83 @ 3' (H224941-19)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2022	ND	2.27	113	2.00	0.449	
Toluene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	0.381	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.09	104	2.00	0.316	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.24	104	6.00	0.361	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.9	% 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	10/24/2022	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	10/24/2022	ND	177	88.5	200	4.81	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	182	90.9	200	9.76	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	103	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 83 @ 4' (H224941-20)

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	10/24/2022	ND	2.27	113	2.00	0.449	
Toluene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	0.381	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.09	104	2.00	0.316	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.24	104	6.00	0.361	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 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	10/24/2022	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	10/24/2022	ND	177	88.5	200	4.81	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	182	90.9	200	9.76	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	91.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.6	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 84 @ 1' (H224941-21)

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	10/24/2022	ND	2.27	113	2.00	0.449	
Toluene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	0.381	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.09	104	2.00	0.316	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.24	104	6.00	0.361	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.2	% 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	10/24/2022	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	10/24/2022	ND	177	88.5	200	4.81	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	182	90.9	200	9.76	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	93.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	104 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 84 @ 2' (H224941-22)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2022	ND	2.27	113	2.00	0.449	
Toluene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	0.381	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.09	104	2.00	0.316	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.24	104	6.00	0.361	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.2	% 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	10/24/2022	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	10/24/2022	ND	177	88.5	200	4.81	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	182	90.9	200	9.76	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	91.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.6	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 84 @ 3' (H224941-23)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2022	ND	2.27	113	2.00	0.449	
Toluene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	0.381	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.09	104	2.00	0.316	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.24	104	6.00	0.361	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.3	% 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	10/24/2022	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	10/24/2022	ND	204	102	200	6.73	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	206	103	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	109	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	125	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 84 @ 4' (H224941-24)

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	10/24/2022	ND	2.27	113	2.00	0.449	
Toluene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	0.381	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.09	104	2.00	0.316	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.24	104	6.00	0.361	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.7	% 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	10/24/2022	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	10/24/2022	ND	204	102	200	6.73	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	206	103	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	112 9	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 85 @ 1' (H224941-25)

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	10/24/2022	ND	2.04	102	2.00	8.01	
Toluene*	<0.050	0.050	10/24/2022	ND	2.21	110	2.00	8.21	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.04	102	2.00	7.94	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.15	102	6.00	8.86	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 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	10/24/2022	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	10/24/2022	ND	204	102	200	6.73	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	206	103	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	98.6	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 85 @ 2' (H224941-26)

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	10/24/2022	ND	2.04	102	2.00	8.01	
Toluene*	<0.050	0.050	10/24/2022	ND	2.21	110	2.00	8.21	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.04	102	2.00	7.94	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.15	102	6.00	8.86	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 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	10/24/2022	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	10/24/2022	ND	204	102	200	6.73	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	206	103	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	108	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	122	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

Sample ID: BOTTOM SAMPLE 85 @ 3' (H224941-27)

RTFY 8021R

B1EX 8021B	mg	кg	Analyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2022	ND	2.04	102	2.00	8.01	
Toluene*	<0.050	0.050	10/24/2022	ND	2.21	110	2.00	8.21	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.04	102	2.00	7.94	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.15	102	6.00	8.86	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/24/2022	ND	416	104	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	10/24/2022	ND	204	102	200	6.73	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	206	103	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	117	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	133	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 85 @ 4' (H224941-28)

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	10/24/2022	ND	2.04	102	2.00	8.01	
Toluene*	<0.050	0.050	10/24/2022	ND	2.21	110	2.00	8.21	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.04	102	2.00	7.94	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.15	102	6.00	8.86	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 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	32.0	16.0	10/24/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	204	102	200	6.73	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	206	103	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	109	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 86 @ 1' (H224941-29)

BTEX 8021B

	9,	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2022	ND	2.04	102	2.00	8.01	
Toluene*	<0.050	0.050	10/24/2022	ND	2.21	110	2.00	8.21	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.04	102	2.00	7.94	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.15	102	6.00	8.86	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 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	10/24/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	204	102	200	6.73	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	206	103	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	107	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	122	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 86 @ 2' (H224941-30)

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	10/24/2022	ND	2.04	102	2.00	8.01	
Toluene*	<0.050	0.050	10/24/2022	ND	2.21	110	2.00	8.21	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.04	102	2.00	7.94	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.15	102	6.00	8.86	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.0	% 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	10/24/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	204	102	200	6.73	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	206	103	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	108 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	126 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Sample Received By: Project Number: (8/17/16, 1/16/17, 3/31/17) Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 86 @ 3' (H224941-31)

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	10/24/2022	ND	2.04	102	2.00	8.01	
Toluene*	<0.050	0.050	10/24/2022	ND	2.21	110	2.00	8.21	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.04	102	2.00	7.94	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.15	102	6.00	8.86	
Total BTEX	<0.300	0.300	10/24/2022	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	32.0	16.0	10/24/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	204	102	200	6.73	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	206	103	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	110 9	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 86 @ 4' (H224941-32)

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	10/24/2022	ND	2.04	102	2.00	8.01	
Toluene*	<0.050	0.050	10/24/2022	ND	2.21	110	2.00	8.21	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.04	102	2.00	7.94	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.15	102	6.00	8.86	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 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	10/24/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	204	102	200	6.73	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	206	103	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	106	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 87 @ 1' (H224941-33)

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	10/24/2022	ND	2.04	102	2.00	8.01	
Toluene*	<0.050	0.050	10/24/2022	ND	2.21	110	2.00	8.21	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.04	102	2.00	7.94	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.15	102	6.00	8.86	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 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	10/24/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	204	102	200	6.73	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	206	103	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	110 9	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	130 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 87 @ 2' (H224941-34)

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	10/24/2022	ND	2.04	102	2.00	8.01	
Toluene*	<0.050	0.050	10/24/2022	ND	2.21	110	2.00	8.21	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.04	102	2.00	7.94	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.15	102	6.00	8.86	
Total BTEX	<0.300	0.300	10/24/2022	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	32.0	16.0	10/24/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	204	102	200	6.73	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	206	103	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	109	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 87 @ 3' (H224941-35)

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	10/24/2022	ND	2.04	102	2.00	8.01	
Toluene*	<0.050	0.050	10/24/2022	ND	2.21	110	2.00	8.21	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.04	102	2.00	7.94	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.15	102	6.00	8.86	
Total BTEX	<0.300	0.300	10/24/2022	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	10/24/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	204	102	200	6.73	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	206	103	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	111 9	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Sample Received By: Project Number: (8/17/16, 1/16/17, 3/31/17) Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 87 @ 4' (H224941-36)

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	10/24/2022	ND	2.04	102	2.00	8.01	
Toluene*	<0.050	0.050	10/24/2022	ND	2.21	110	2.00	8.21	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.04	102	2.00	7.94	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.15	102	6.00	8.86	
Total BTEX	<0.300	0.300	10/24/2022	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	10/24/2022	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	204	102	200	6.73	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	206	103	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	107	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 88 @ 1' (H224941-37)

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	10/24/2022	ND	2.04	102	2.00	8.01	
Toluene*	<0.050	0.050	10/24/2022	ND	2.21	110	2.00	8.21	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.04	102	2.00	7.94	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.15	102	6.00	8.86	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 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	32.0	16.0	10/24/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	204	102	200	6.73	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	206	103	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	115	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 88 @ 2' (H224941-38)

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	10/24/2022	ND	2.04	102	2.00	8.01	
Toluene*	<0.050	0.050	10/24/2022	ND	2.21	110	2.00	8.21	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.04	102	2.00	7.94	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.15	102	6.00	8.86	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 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	10/24/2022	ND	416	104	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	10/24/2022	ND	204	102	200	6.73	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	206	103	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	105	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	122	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 88 @ 3' (H224941-39)

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	10/24/2022	ND	2.04	102	2.00	8.01	
Toluene*	<0.050	0.050	10/24/2022	ND	2.21	110	2.00	8.21	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.04	102	2.00	7.94	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.15	102	6.00	8.86	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 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	10/24/2022	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	204	102	200	6.73	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	206	103	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	103	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 88 @ 4' (H224941-40)

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	10/24/2022	ND	2.04	102	2.00	8.01	
Toluene*	<0.050	0.050	10/24/2022	ND	2.21	110	2.00	8.21	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.04	102	2.00	7.94	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.15	102	6.00	8.86	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 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	10/24/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	204	102	200	6.73	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	206	103	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	110 9	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	127 9	6 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 89 @ 1' (H224941-41)

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	10/24/2022	ND	2.04	102	2.00	8.01	
Toluene*	<0.050	0.050	10/24/2022	ND	2.21	110	2.00	8.21	
Ethylbenzene*	< 0.050	0.050	10/24/2022	ND	2.04	102	2.00	7.94	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.15	102	6.00	8.86	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 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	10/24/2022	ND	416	104	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	10/24/2022	ND	204	102	200	6.73	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	206	103	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	109	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

Sample ID: BOTTOM SAMPLE 89 @ 2' (H224941-42)

RTFY 8021R

B1EX 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	10/24/2022	ND	2.04	102	2.00	8.01	
Toluene*	<0.050	0.050	10/24/2022	ND	2.21	110	2.00	8.21	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.04	102	2.00	7.94	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.15	102	6.00	8.86	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/24/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	204	102	200	6.73	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	206	103	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	112	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	130	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 89 @ 3' (H224941-43)

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	10/24/2022	ND	2.04	102	2.00	8.01	
Toluene*	<0.050	0.050	10/24/2022	ND	2.21	110	2.00	8.21	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.04	102	2.00	7.94	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.15	102	6.00	8.86	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 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	32.0	16.0	10/24/2022	ND	416	104	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	10/24/2022	ND	218	109	200	2.30	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	209	105	200	0.336	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	76.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.0	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 89 @ 4' (H224941-44)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2022	ND	2.04	102	2.00	8.01	
Toluene*	<0.050	0.050	10/24/2022	ND	2.21	110	2.00	8.21	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.04	102	2.00	7.94	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.15	102	6.00	8.86	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 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	10/24/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	218	109	200	2.30	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	209	105	200	0.336	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	83.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.3	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 90 @ 1' (H224941-45)

BTEX 8021B

	9/	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2022	ND	2.30	115	2.00	7.50	
Toluene*	<0.050	0.050	10/24/2022	ND	2.18	109	2.00	5.42	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	4.61	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.37	106	6.00	4.38	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.7	% 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	10/24/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	218	109	200	2.30	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	209	105	200	0.336	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	86.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.9	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 90 @ 2' (H224941-46)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2022	ND	2.30	115	2.00	7.50	
Toluene*	<0.050	0.050	10/24/2022	ND	2.18	109	2.00	5.42	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	4.61	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.37	106	6.00	4.38	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.0	% 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	32.0	16.0	10/24/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	218	109	200	2.30	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	209	105	200	0.336	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	87.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 90 @ 3' (H224941-47)

Analyte Result Reporting Limit Analyzed Method Bla	ank BS 2.30	% Recovery	True Value QC	RPD	0 110
0.050 10.701/2022	2.30			KFD	Qualifier
Benzene* <0.050 0.050 10/24/2022 ND		115	2.00	7.50	
Toluene* <0.050 0.050 10/24/2022 ND	2.18	109	2.00	5.42	
Ethylbenzene* <0.050 0.050 10/24/2022 ND	2.14	107	2.00	4.61	
Total Xylenes* <0.150 0.150 10/24/2022 ND	6.37	106	6.00	4.38	
Total BTEX <0.300 0.300 10/24/2022 ND					
Surrogate: 4-Bromofluorobenzene (PID 92.8 % 69.9-140					
Chloride, SM4500Cl-B mg/kg Analyzed By: AC					
Analyte Result Reporting Limit Analyzed Method Bla	ank BS	% Recovery	True Value QC	RPD	Qualifier
Chloride <16.0 16.0 10/24/2022 ND	400	100	400	3.92	
TPH 8015M mg/kg Analyzed By: MS					
Analyte Result Reporting Limit Analyzed Method Bla	ank BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10* <10.0 10.0 10/24/2022 ND	218	109	200	2.30	
DRO >C10-C28* <10.0 10.0 10/24/2022 ND	209	105	200	0.336	
EXT DRO >C28-C36 <10.0 10.0 10/24/2022 ND					
Surrogate: 1-Chlorooctane 82.7 % 45.3-161					
Surrogate: 1-Chlorooctadecane 94.7 % 46.3-178					

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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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 90 @ 4' (H224941-48)

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	10/24/2022	ND	2.30	115	2.00	7.50	
Toluene*	<0.050	0.050	10/24/2022	ND	2.18	109	2.00	5.42	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	4.61	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.37	106	6.00	4.38	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.4	% 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	32.0	16.0	10/24/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS			100		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	218	109	200	2.30	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	209	105	200	0.336	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	81.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.2	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 91 @ 1' (H224941-49)

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	10/24/2022	ND	2.30	115	2.00	7.50	
Toluene*	<0.050	0.050	10/24/2022	ND	2.18	109	2.00	5.42	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	4.61	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.37	106	6.00	4.38	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.8	% 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	<16.0	16.0	10/24/2022	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	10/24/2022	ND	218	109	200	2.30	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	209	105	200	0.336	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	75.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.2	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 91 @ 2' (H224941-50)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2022	ND	2.30	115	2.00	7.50	
Toluene*	<0.050	0.050	10/24/2022	ND	2.18	109	2.00	5.42	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	4.61	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.37	106	6.00	4.38	
Total BTEX	<0.300	0.300	10/24/2022	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	10/24/2022	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	10/24/2022	ND	218	109	200	2.30	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	209	105	200	0.336	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	89.5	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 91 @ 3' (H224941-51)

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	10/24/2022	ND	2.30	115	2.00	7.50	
Toluene*	<0.050	0.050	10/24/2022	ND	2.18	109	2.00	5.42	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	4.61	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.37	106	6.00	4.38	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/24/2022	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	10/24/2022	ND	218	109	200	2.30	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	209	105	200	0.336	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	79.2	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 91 @ 4' (H224941-52)

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	10/24/2022	ND	2.30	115	2.00	7.50	
Toluene*	<0.050	0.050	10/24/2022	ND	2.18	109	2.00	5.42	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	4.61	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.37	106	6.00	4.38	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.6	% 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	10/24/2022	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	10/24/2022	ND	218	109	200	2.30	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	209	105	200	0.336	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	84.7	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 92 @ 1' (H224941-53)

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	10/24/2022	ND	2.30	115	2.00	7.50	
Toluene*	<0.050	0.050	10/24/2022	ND	2.18	109	2.00	5.42	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	4.61	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.37	106	6.00	4.38	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.9	% 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	10/24/2022	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	10/24/2022	ND	218	109	200	2.30	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	209	105	200	0.336	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	88.3	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 92 @ 2' (H224941-54)

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	10/24/2022	ND	2.30	115	2.00	7.50	
Toluene*	<0.050	0.050	10/24/2022	ND	2.18	109	2.00	5.42	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	4.61	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.37	106	6.00	4.38	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	% 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	10/24/2022	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	10/24/2022	ND	218	109	200	2.30	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	209	105	200	0.336	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	81.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.1	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 92 @ 3' (H224941-55)

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	10/24/2022	ND	2.30	115	2.00	7.50	
Toluene*	<0.050	0.050	10/24/2022	ND	2.18	109	2.00	5.42	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	4.61	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.37	106	6.00	4.38	
Total BTEX	<0.300	0.300	10/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.1	% 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	10/24/2022	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	10/24/2022	ND	218	109	200	2.30	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	209	105	200	0.336	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	83.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.8	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 92 @ 4' (H224941-56)

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	10/24/2022	ND	2.30	115	2.00	7.50	
Toluene*	<0.050	0.050	10/24/2022	ND	2.18	109	2.00	5.42	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	4.61	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.37	106	6.00	4.38	
Total BTEX	<0.300	0.300	10/24/2022	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	10/24/2022	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	10/24/2022	ND	218	109	200	2.30	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	209	105	200	0.336	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	84.9	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 93 @ 1' (H224941-57)

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	10/24/2022	ND	2.30	115	2.00	7.50	
Toluene*	<0.050	0.050	10/24/2022	ND	2.18	109	2.00	5.42	
Ethylbenzene*	<0.050	0.050	10/24/2022	ND	2.14	107	2.00	4.61	
Total Xylenes*	<0.150	0.150	10/24/2022	ND	6.37	106	6.00	4.38	
Total BTEX	<0.300	0.300	10/24/2022	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	10/24/2022	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	10/24/2022	ND	218	109	200	2.30	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	209	105	200	0.336	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	82.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.7	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 93 @ 2' (H224941-58)

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	10/25/2022	ND	2.30	115	2.00	7.50	
Toluene*	<0.050	0.050	10/25/2022	ND	2.18	109	2.00	5.42	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.14	107	2.00	4.61	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.37	106	6.00	4.38	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.2	% 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	10/24/2022	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	10/24/2022	ND	218	109	200	2.30	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	209	105	200	0.336	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	76.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.6	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 93 @ 3' (H224941-59)

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	10/25/2022	ND	2.30	115	2.00	7.50	
Toluene*	<0.050	0.050	10/25/2022	ND	2.18	109	2.00	5.42	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.14	107	2.00	4.61	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.37	106	6.00	4.38	
Total BTEX	<0.300	0.300	10/25/2022	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	10/24/2022	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	10/24/2022	ND	218	109	200	2.30	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	209	105	200	0.336	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	81.3	% 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: 10/20/2022 Sampling Date: 10/18/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 93 @ 4' (H224941-60)

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	10/25/2022	ND	2.30	115	2.00	7.50	
Toluene*	<0.050	0.050	10/25/2022	ND	2.18	109	2.00	5.42	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.14	107	2.00	4.61	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.37	106	6.00	4.38	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.6	% 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	10/24/2022	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	10/24/2022	ND	218	109	200	2.30	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	209	105	200	0.336	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	83.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.6	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 94 @ 1' (H224941-61)

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	10/25/2022	ND	2.30	115	2.00	7.50	
Toluene*	<0.050	0.050	10/25/2022	ND	2.18	109	2.00	5.42	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.14	107	2.00	4.61	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.37	106	6.00	4.38	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.9	% 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	10/24/2022	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	10/24/2022	ND	218	109	200	2.30	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	209	105	200	0.336	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	81.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.1	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 94 @ 2' (H224941-62)

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	10/25/2022	ND	2.30	115	2.00	7.50	
Toluene*	<0.050	0.050	10/25/2022	ND	2.18	109	2.00	5.42	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.14	107	2.00	4.61	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.37	106	6.00	4.38	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.6	% 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	10/24/2022	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	10/24/2022	ND	218	109	200	2.30	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	209	105	200	0.336	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	84.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.0	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 94 @ 3' (H224941-63)

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	10/25/2022	ND	2.30	115	2.00	7.50	
Toluene*	<0.050	0.050	10/25/2022	ND	2.18	109	2.00	5.42	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.14	107	2.00	4.61	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.37	106	6.00	4.38	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (P	ID 92.7	% 69.9-14	10						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/24/2022	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	10/24/2022	ND	224	112	200	2.62	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	208	104	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	95.7	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	101	% 46.3-17	78						
Surrogate: 1-Chlorooctadecane	101	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 94 @ 4' (H224941-64)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2022	ND	2.30	115	2.00	7.50	
Toluene*	<0.050	0.050	10/25/2022	ND	2.18	109	2.00	5.42	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.14	107	2.00	4.61	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.37	106	6.00	4.38	
Total BTEX	<0.300	0.300	10/25/2022	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	10/24/2022	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	10/24/2022	ND	224	112	200	2.62	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	208	104	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	99.3	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 95 @ 1' (H224941-65)

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	10/25/2022	ND	2.17	108	2.00	0.269	
Toluene*	<0.050	0.050	10/25/2022	ND	2.07	104	2.00	1.44	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	102	2.00	2.17	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.10	102	6.00	1.88	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.1	% 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	10/24/2022	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	10/24/2022	ND	224	112	200	2.62	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	208	104	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	97.0	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 95 @ 2' (H224941-66)

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	10/25/2022	ND	2.17	108	2.00	0.269	
Toluene*	<0.050	0.050	10/25/2022	ND	2.07	104	2.00	1.44	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	102	2.00	2.17	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.10	102	6.00	1.88	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.5	% 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	10/24/2022	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	10/24/2022	ND	224	112	200	2.62	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	208	104	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	93.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.8	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 95 @ 3' (H224941-67)

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	10/25/2022	ND	2.17	108	2.00	0.269	
Toluene*	<0.050	0.050	10/25/2022	ND	2.07	104	2.00	1.44	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	102	2.00	2.17	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.10	102	6.00	1.88	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	224	112	200	2.62	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	208	104	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	94.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 95 @ 4' (H224941-68)

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	10/25/2022	ND	2.17	108	2.00	0.269	
Toluene*	<0.050	0.050	10/25/2022	ND	2.07	104	2.00	1.44	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	102	2.00	2.17	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.10	102	6.00	1.88	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.6	% 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	10/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	224	112	200	2.62	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	208	104	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	88.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.1	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 96 @ 1' (H224941-69)

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	10/25/2022	ND	2.17	108	2.00	0.269	
Toluene*	<0.050	0.050	10/25/2022	ND	2.07	104	2.00	1.44	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	102	2.00	2.17	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.10	102	6.00	1.88	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.0	% 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	10/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	224	112	200	2.62	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	208	104	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	88.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.6	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 96 @ 2' (H224941-70)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2022	ND	2.17	108	2.00	0.269	
Toluene*	<0.050	0.050	10/25/2022	ND	2.07	104	2.00	1.44	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	102	2.00	2.17	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.10	102	6.00	1.88	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	224	112	200	2.62	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	208	104	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	89.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.1	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 96 @ 3' (H224941-71)

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	10/25/2022	ND	2.17	108	2.00	0.269	
Toluene*	<0.050	0.050	10/25/2022	ND	2.07	104	2.00	1.44	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	102	2.00	2.17	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.10	102	6.00	1.88	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	224	112	200	2.62	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	208	104	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	90.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.7	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 96 @ 4' (H224941-72)

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	10/25/2022	ND	2.17	108	2.00	0.269	
Toluene*	<0.050	0.050	10/25/2022	ND	2.07	104	2.00	1.44	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	102	2.00	2.17	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.10	102	6.00	1.88	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.3	% 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	10/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	224	112	200	2.62	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	208	104	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	99.3	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 97 @ 1' (H224941-73)

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	10/25/2022	ND	2.17	108	2.00	0.269	
Toluene*	<0.050	0.050	10/25/2022	ND	2.07	104	2.00	1.44	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	102	2.00	2.17	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.10	102	6.00	1.88	
Total BTEX	<0.300	0.300	10/25/2022	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	10/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	224	112	200	2.62	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	208	104	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	112 9	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 97 @ 2' (H224941-74)

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	10/25/2022	ND	2.17	108	2.00	0.269	
Toluene*	<0.050	0.050	10/25/2022	ND	2.07	104	2.00	1.44	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	102	2.00	2.17	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.10	102	6.00	1.88	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	% 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	10/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	224	112	200	2.62	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	208	104	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	114	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	125	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 97 @ 3' (H224941-75)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2022	ND	2.17	108	2.00	0.269	
Toluene*	<0.050	0.050	10/25/2022	ND	2.07	104	2.00	1.44	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	102	2.00	2.17	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.10	102	6.00	1.88	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.8	% 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	32.0	16.0	10/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	224	112	200	2.62	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	208	104	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	102 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	112 9	6 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 97 @ 4' (H224941-76)

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	10/25/2022	ND	2.17	108	2.00	0.269	
Toluene*	<0.050	0.050	10/25/2022	ND	2.07	104	2.00	1.44	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	102	2.00	2.17	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.10	102	6.00	1.88	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	% 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	10/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	224	112	200	2.62	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	208	104	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	105	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 98 @ 1' (H224941-77)

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	10/25/2022	ND	2.17	108	2.00	0.269	
Toluene*	<0.050	0.050	10/25/2022	ND	2.07	104	2.00	1.44	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	102	2.00	2.17	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.10	102	6.00	1.88	
Total BTEX	<0.300	0.300	10/25/2022	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	32.0	16.0	10/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	224	112	200	2.62	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	208	104	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	111 9	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 98 @ 2' (H224941-78)

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	10/25/2022	ND	2.17	108	2.00	0.269	
Toluene*	<0.050	0.050	10/25/2022	ND	2.07	104	2.00	1.44	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	102	2.00	2.17	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.10	102	6.00	1.88	
Total BTEX	<0.300	0.300	10/25/2022	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	32.0	16.0	10/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	224	112	200	2.62	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	208	104	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	105	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (8/17/16, 1/16/17, 3/31/17)

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 98 @ 3' (H224941-79)

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	10/25/2022	ND	2.17	108	2.00	0.269	
Toluene*	<0.050	0.050	10/25/2022	ND	2.07	104	2.00	1.44	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	102	2.00	2.17	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.10	102	6.00	1.88	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.0	% 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	32.0	16.0	10/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	224	112	200	2.62	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	208	104	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	115	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 98 @ 4' (H224941-80)

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	10/25/2022	ND	2.17	108	2.00	0.269	
Toluene*	<0.050	0.050	10/25/2022	ND	2.07	104	2.00	1.44	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	102	2.00	2.17	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.10	102	6.00	1.88	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.9	% 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	64.0	16.0	10/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	224	112	200	2.62	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	208	104	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	110 9	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 99 @ 1' (H224941-81)

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	10/25/2022	ND	2.17	108	2.00	0.269	
Toluene*	<0.050	0.050	10/25/2022	ND	2.07	104	2.00	1.44	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	102	2.00	2.17	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.10	102	6.00	1.88	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.5	% 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	10/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	224	112	200	2.62	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	208	104	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	103	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 99 @ 2' (H224941-82)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/26/2022	ND	2.06	103	2.00	0.919	
Toluene*	<0.050	0.050	10/26/2022	ND	2.20	110	2.00	0.488	
Ethylbenzene*	<0.050	0.050	10/26/2022	ND	2.06	103	2.00	1.67	
Total Xylenes*	<0.150	0.150	10/26/2022	ND	6.20	103	6.00	1.73	
Total BTEX	<0.300	0.300	10/26/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 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	10/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2022	ND	224	112	200	2.62	
DRO >C10-C28*	<10.0	10.0	10/24/2022	ND	208	104	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	10/24/2022	ND					
Surrogate: 1-Chlorooctane	91.6	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 99 @ 3' (H224941-83)

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	10/26/2022	ND	2.06	103	2.00	0.919	
Toluene*	<0.050	0.050	10/26/2022	ND	2.20	110	2.00	0.488	
Ethylbenzene*	<0.050	0.050	10/26/2022	ND	2.06	103	2.00	1.67	
Total Xylenes*	<0.150	0.150	10/26/2022	ND	6.20	103	6.00	1.73	
Total BTEX	<0.300	0.300	10/26/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 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	32.0	16.0	10/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2022	ND	222	111	200	3.00	
DRO >C10-C28*	<10.0	10.0	10/25/2022	ND	231	116	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	110 9	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	135 9	6 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 99 @ 4' (H224941-84)

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	10/26/2022	ND	2.06	103	2.00	0.919	
Toluene*	<0.050	0.050	10/26/2022	ND	2.20	110	2.00	0.488	
Ethylbenzene*	<0.050	0.050	10/26/2022	ND	2.06	103	2.00	1.67	
Total Xylenes*	<0.150	0.150	10/26/2022	ND	6.20	103	6.00	1.73	
Total BTEX	<0.300	0.300	10/26/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2022	ND	222	111	200	3.00	
DRO >C10-C28*	<10.0	10.0	10/25/2022	ND	231	116	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	115	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	144	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 100 @ 1' (H224941-85)

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	10/25/2022	ND	2.02	101	2.00	2.25	
Toluene*	<0.050	0.050	10/25/2022	ND	2.20	110	2.00	0.147	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	101	2.00	0.288	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.09	101	6.00	0.509	
Total BTEX	<0.300	0.300	10/25/2022	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	32.0	16.0	10/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2022	ND	222	111	200	3.00	
DRO >C10-C28*	<10.0	10.0	10/25/2022	ND	231	116	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	114	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	143	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 100 @ 2' (H224941-86)

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	10/25/2022	ND	2.02	101	2.00	2.25	
Toluene*	<0.050	0.050	10/25/2022	ND	2.20	110	2.00	0.147	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	101	2.00	0.288	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.09	101	6.00	0.509	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2022	ND	222	111	200	3.00	
DRO >C10-C28*	<10.0	10.0	10/25/2022	ND	231	116	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	110 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

Sample ID: BOTTOM SAMPLE 100 @ 3' (H224941-87)

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	10/25/2022	ND	2.02	101	2.00	2.25	
Toluene*	<0.050	0.050	10/25/2022	ND	2.20	110	2.00	0.147	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	101	2.00	0.288	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.09	101	6.00	0.509	
Total BTEX	<0.300	0.300	10/25/2022	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	32.0	16.0	10/24/2022	ND	400	100	400	7.92	
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	10/25/2022	ND	222	111	200	3.00	
DRO >C10-C28*	<10.0	10.0	10/25/2022	ND	231	116	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	109	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	136	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 100 @ 4' (H224941-88)

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	10/25/2022	ND	2.02	101	2.00	2.25	
Toluene*	<0.050	0.050	10/25/2022	ND	2.20	110	2.00	0.147	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	101	2.00	0.288	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.09	101	6.00	0.509	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.3	% 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	10/24/2022	ND	400	100	400	7.92	
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	10/25/2022	ND	222	111	200	3.00	
DRO >C10-C28*	<10.0	10.0	10/25/2022	ND	231	116	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	102 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	127 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 101 @ 1' (H224941-89)

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	10/25/2022	ND	2.02	101	2.00	2.25	
Toluene*	<0.050	0.050	10/25/2022	ND	2.20	110	2.00	0.147	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	101	2.00	0.288	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.09	101	6.00	0.509	
Total BTEX	<0.300	0.300	10/25/2022	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 Qualifier Qualifier
Chloride	48.0	16.0	10/24/2022	ND	400	100	400	7.92	
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	10/25/2022	ND	222	111	200	3.00	
DRO >C10-C28*	<10.0	10.0	10/25/2022	ND	231	116	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	105	% 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: 10/20/2022 Sampling Date: 10/19/2022

Reported: 10/27/2022 Sampling Type: Soil

Project Name: SDS 11 FEDERAL #1 SWD Sampling Condition: Cool & Intact
Project Number: (8/17/16, 1/16/17, 3/31/17) Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 101 @ 2' (H224941-90)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2022	ND	2.02	101	2.00	2.25	
Toluene*	<0.050	0.050	10/25/2022	ND	2.20	110	2.00	0.147	
Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	101	2.00	0.288	
Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.09	101	6.00	0.509	
Total BTEX	<0.300	0.300	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/24/2022	ND	400	100	400	7.92	
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	10/25/2022	ND	222	111	200	3.00	
DRO >C10-C28*	<10.0	10.0	10/25/2022	ND	231	116	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	106	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	131	% 46.3-17	8						

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Celey D. Keine



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

x (505) 393-2476 hal, Inc. State: NM Zip: 88241 Fax #: 575-397-0397 Project Owner: Oxy #1 (8/17/16,1/16/17,3/31/17) #1 (8/17/16,1/16/17,3/31/17) MATRIX LE 79 @ 1' G # GROUNDWATER WATRIX LE 79 @ 1' G W SOIL LE 79 @ 1' G W SOIL OLE 79 @ 1' G W SOIL	DE BILL P.O. #: P.O. #: Company: Oxy Address: IT,3/31/17) State: Zip: Phone #: Fax #: PRESERV. S COOL ER: OBASE: COOL ER: OB
	P.O. #: Company: Address: City: State: Phone #: Fax #: COOL ER:

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

	(505) 393-2326 FAX (505) 393-2476	76				
Company Name:	e: BBC International, Inc.			BILL TO	ANALYSIS	S REQUEST
Project Manage	Project Manager: Cliff Brunson		P.O. #:			
Address: P.O	P.O. Box 805		Company:	у: Оху		
city: Hobbs	State: NM	Zip: 88241	Attn:			
Phone #: 575-397-6388	Fax #:	575-397-0397	Address	y:		
Project #:	Project Owner: Oxy	er: Oxy	City:			
ame:	SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17)	16/17,3/31/17	State:	Zip:		
Project Location:	n: New Mexico		Phone #:			
Sampler Name:	SIMON		Fax #:		Ce	
FOR LAB USE ONLY		R	MATRIX PRESERV	SERV. SAMPLING	rio	
Lab I.D. #77,494/	Sample I.D.	(G)RAB OR (C)O # CONTAINERS GROUNDWATER WASTEWATER	SOIL OIL SLUDGE OTHER: ACID/BASE:	OTHER:	CHON BTEX TPHE	
1)	BOTTOM SAMPLE 81 @ 3'		7	10/18/22 9:42AM	42AM 7 7	
21	BOTTOM SAMPLE 81 @ 4'	=		10/18/22 9:50AM	:50AM	
Si	BOTTOM SAMPLE 82 @ 1'			10/18/22	9:58AM	
14	BOTTOM SAMPLE 82 @ 2'			10/18/22	10:06AM	
15	BOTTOM SAMPLE 82 @ 3'			10/18/22	10:14AM V V V	
16	BOTTOM SAMPLE 82 @ 4'			10/18/22	10:21AM C	
17	BOTTOM SAMPLE 83 @ 1'			10/18/22	10:29AM V V	
18	BOTTOM SAMPLE 83 @ 2			10/18/22	10:37AM	
19	BOTTOM SAMPLE 83 @ 3'				10:45AM	
PLEASE NOTE: Liability analyses. All claims. Inclu	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the applicable arising should be limited by the client for the applicable arising should be applicable and the applicable arising should be applicable	r any claim arising whether se deemed waived unless m	based in contract or fort, shall be ade in writing and received by C	to limited to the amount paid Cardinal within 30 days after	22 10:54AM V V V V V V visable completion of the applicable	
Relinquished By:	Affiliates of successive arising out of or related to the performance of services hereunder by Cardinal regardless of whether such claim is based upoying of the above stated reasons or diherosis. Reclinquished By: Date: Received By: Phone Result: Pax Result:	Received By	ether such claim is based upon	upoyally of the above stated reas	Phone Result: Yes No Add'I Phone Fax Result: Yes No Add'I Fax #: REMARKS:	##
Relinquished By:	nottena Time:	20-22 Received By:	word Alla	all the second		
Delivered By	. /	~	le Condition Intact	(Initials)		
Sampler - UPS	Sampler - UPS - Bus - Other: _7.3 c/-7	7.9°	No No	.0		

Relinquished By

Time:

Received By

ena

Fax Result: REMARKS:

□ Yes

No No

Add'I Fax #:

Relinquished By

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: BBC Inte	BBC International, Inc.		81	BILL TO			ANALYSIS	YSIS REQUEST	ST
Project Manager: Cliff Brunson	nson		P.O. #:						
Address: P.O. Box 805			Company:	Оху				_	
city: Hobbs	State: NM	1 Zip: 88241							
Phone #: 575-397-6388	Fax #: 5	575-397-0397	Address:						_
Project #:	Project Owner: Oxy	ner: Oxy	City:						
Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17)	DERAL #1 (8/17/16,	1/16/17,3/31/17)		Zip:					
Project Location: New Mexico	ico		#			7		_	
Sampler Name: SIMON			Fax #:		7.	(e) T			
FOR LAB USE ONLY		MATRIX	PRESERV.	SAMPLING		X			
Lab I.D. Sa	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	DATE	TIME (1/a/co.o.	BIEX			
	BOTTOM SAMPLE 84 @ 1'	- ر	-(10/18/22 1	11:03AM	120			
BOTTOM:	BOTTOM SAMPLE 84 @ 2'	_		10/18/22 11:10AM	1:10AM	1			
85 BOTTOM	BOTTOM SAMPLE 84 @ 3'			10/18/22 11:18AM	1:18AM	717			
BOTTOM :	BOTTOM SAMPLE 84 @ 4'			10/18/22 11:26AM	1:26AM	1			
S BOTTOM :	BOTTOM SAMPLE 85 @ 1'			10/18/22 11:32AM	1:32AM	7			
2	BOTTOM SAMPLE 85 @ 2'			10/18/22 11:39AM	1:39AM	7			
_	BOTTOM SAMPLE 85 @ 3'			10/18/22 11:46AM	1:46AM	7			
_	BOTTOM SAMPLE 85 @ 4'		-	10/18/22 11:52AM	1:52AM	7			
w	BOTTOM SAMPLE 86 @ 1'			10/18/22 1	12:00PM 1	1			
	BOTTOM SAMPLE 86 @ 2'			10/18/22 1	12:08PM	777			

0

HECKED B (Initials)

Sampler - UPS - Bus - Other: Delivered By: (Circle One) † Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	BBC International Inc		2111				
Project Manage	Cliff Brunson		P.O.#			ANALYSIS KEQUESI	-
Address: P.O	P.O. Box 805		Company: Oxy				
city: Hobbs	State: NM	Zip: 88241					
Phone #: 575-397-6388	Fax #:	575-397-0397	Address:				
Project #:	Project Owner: Oxy	г. Оху	City:				
Project Name:	Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17)	16/17,3/31/17)	State: Zip:		_		
Project Location:	n: New Mexico		#				
Sampler Name:	SIMON		Fax #:	1	7		
FOR LAB USE DNLY		MATRIX	PRESERV. SAMPLING	NG C	()		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL DIL SLUDGE	OTHER: ACID/BASE: CE / COOL OTHER:	Maria	BIEX TPHE		
3	BOTTOM SAMPLE 86 @ 3'	7	7	12:15PM V	1		+
2 6	BOTTOM SAMPLE 86 @ 4'		10/18/22	12:23PM V	7		
75	9		10/18/22	12:40PM	1		
35	BOTTOM SAMPLE 87 @ 3'		10/18/22	12:49PM	//		
36	BOTTOM SAMPLE 87 @ 4"		10/18/22	12:56PM /	_		
S	BOTTOM SAMPLE 88 @ 1'		10/18/22	1:07PM V	7		
200	BOTTOM SAMPLE 88 @ 2'		10/18/22	1:15PM	7		
20	BOTTOM SAMPLE 88 @ 3'		10/18/22	1:22PM	7		
PLEASE NOTE: Liability and	BOTTOM SAMPLE 88 @ 4' Damages Cardinal's liability and client's exclusive remedy for an	any claim arising whether based in contract	ing whether based in contract or lort, shall be limited to the amount par	1:30PM V	1		
service. In no event shall Ca affiliates or successors arisin	service. In no event shall Candinals be liable for incidental or consequental damages, including without limitation, business interrupts on the service or bas of profits innured by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upforting for the above stated reasons or otherwise.	without limitation, business interruptions, irridinal, regardless of whether such claim is	a received of caronial within 50 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	r completion of the applicable dient, its subsidiaries, asons or otherwise			
Neimquisned by	Time; MAN	Received By:	Lana	Phone Result:	Yes No	Add'l Phone #: Add'l Fax #:	
Relinquished By	By: Date: 10-20-22	Received By:	Malde				
Delivered By: (Circle One)		<u></u>	CH				
Sampler - UPS -	Bus - Other: _ 7.3 6/-	7,9° Tyes Tyes	4 (inmais)				
+ Cardinal o	annot apport works						

RDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Sampler - UPS - Bus - Other: Relinquished By: Relinquished By Delivered By: Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17) Phone #: 575-397-6388 city: Hobbs Project Manager: Cliff Brunson Sampler Name: Project Location: Address: P.O. Box 805 Company Name: Lab I.D Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 3 **BOTTOM SAMPLE 91** BOTTOM SAMPLE 90 @ BOTTOM SAMPLE 89 @ 4' (Circle One) **BOTTOM SAMPLE 91** BOTTOM SAMPLE 90 @ BOTTOM SAMPLE 90 @ BOTTOM SAMPLE 90 @ BOTTOM SAMPLE 89 @ **BOTTOM SAMPLE 89 BOTTOM SAMPLE 89** 505) 393-2326 FAX (505) 393-2476 BBC International, Inc. SIMON New Mexico Sample I.D Time: 420 3 10-20-27 Time: BONN Project Owner: Oxy Fax #: 10-2022 State: NM (8) (8) (8) N 4 w ω 575-397-0397 7.90 Received Zip: (G)RAB OR (C)OMP Received By: # CONTAINERS 88241 GROUNDWATER Cool Infact WASTEWATER MATRIX SOIL OIL SLUDGE OTHER State: City: Attn: P.O. #: Fax #: Phone #: Address Company: ACID/BASE PRESERV CHECKED BY: ICE / COOL (Initials) OTHER BILL TO Oxy 10/18/22 Zip: 10/18/22 10/18/22 10/18/22 10/18/22 10/18/22 10/18/22 10/18/22 2:30PM 10/18/22 10/18/22 DATE SAMPLING Phone Result: Fax Result: REMARKS: 2:48PM 2:57PM 2:39PM 2:21PM 2:14PM 2:06PM 1:54PM 1:45PM 1:37PM TIME 00 Yes 00 No Add'I Fax #: Add'l Phone #: ANALYSIS REQUEST

Sampler - UPS - Bus - Other:

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

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Cool Intact
Pres Pres Sample Condition

CHECKED B)

(Initials)

Delivered By: (Circle One)

2

Relinquished By:

Time: BOOKE

Fax Result: REMARKS:

Add'I Fax #:

Received By:

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By: Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17) city: Hobbs Project Location: Project #: Phone #: 575-397-6388 Project Manager: Cliff Brunson Sampler Name: Address: P.O. Box 805 Company Name: Lab I.D BOTTOM SAMPLE 92 @ BOTTOM SAMPLE 92 @ BOTTOM SAMPLE 93 @ BOTTOM SAMPLE 93 @ BOTTOM SAMPLE 93 @ BOTTOM SAMPLE 93 @ BOTTOM SAMPLE 92 @ BOTTOM SAMPLE 92 @ BOTTOM SAMPLE 91 @ **BOTTOM SAMPLE 91** 505) 393-2326 FAX (505) 393-2476 BBC International, Inc. SIMON New Mexico Sample I.D Date: 10-20-22 Fax #: Project Owner: Oxy State: ω ÷ 4 ω N Z 575-397-0397 (G)RAB OR (C)OMP Zip: Received By # CONTAINERS 88241 GROUNDWATER WASTEWATER MATRIX SOIL OIL SLUDGE State: OTHER City: P.O. # Fax #: Phone #: Attn: Address: Company: ACID/BASE PRESERV ICE / COOL OTHER BILL TO Оху 10/18/22 4:16PM 10/18/22 10/18/22 10/18/22 4:03PM 10/18/22 10/18/22 3:15PM 10/18/22 10/18/22 10/18/22 10/18/22 3:07PM DATE SAMPLING 4:10PM 3;55PM 3:44PM 3:24PM 4:22PM 3:35PM Phone Result: TIME rude 00 Yes 4 00 No Add'l Phone #: ANALYSIS REQUEST

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Project Manager	BBC International, Inc.		BILL TO	70		ANALYSIS REO	HEST
Project Manager:	Project Manager: Cliff Brunson		P.O. #:			הואחרו טוט אבעטבט	DESI
Address: P.O. Box 805	Box 805		Company: Oxy		_		
city: Hobbs	State: NM	Zip: 88241					
Phone #: 5/5-397-6388	Fax #:	575-397-0397	Address:				
Project #:	Project Owner: Oxy		City:				
Project Name: SI	SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17)		State: 7in:				
Project Location:	New Mexico		#				
Sampler Name:	SIMON		Fay#				
FOR LAB USE ONLY		MATRIX	ESERV.	SAMPLING	le		
Lab I.D. 472494/	Sample I.D.	G)RAB OR (C)OMP. CONTAINERS GROUNDWATER VASTEWATER GOIL GIL GLUDGE	OTHER: CID/BASE: CE / COOL THER:		Chloric BTEY TVHEX	7 1 6 17 - 7	
W B	BOTTOM SAMPLE 94@1'	v v s	A IC	10/10/22 8:30AM			
62 B	BOTTOM SAMPLE 94@2'	-	10/	10/10/22 0.30AM			
63 B	BOTTOM SAMPLE 94@3'		10/1	10/10/22 8:46AM	*		
64 B	BOTTOM SAMPLE 94@4"		10/1		9		
(65) B(BOTTOM SAMPLE 95@1"		10/1				
a BO	BOTTOM SAMPLE 95@2'		10/1				
6	BOTTOM SAMPLE 95@3'		10/1				
60 80	BOTTOM SAMPLE 95@4"		10/1	10/19/22 9:28AM			
No Bo	BOTTOM SAMPLE 96@1"		10/19/22	1,0	,		
PLEASE NOTE: Liability and Dar analyses. All claims including tho	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any cl analyses. All claims including those for negligence and any other cause whatsoever shall be deer		icl or fort, shall be limited to the amount p	ount paid by the client for the	1 1 1		
affiliates or successors arising out or Relinquished By:	al be liable for incidental or consequental damages, including without limitation, to or retailed to the performance of services hereunder by Cardinal, regardlesses	out imitation, rai_regardless	business irreinglions, loss of use, or loss of profits natured by client, its subsidiaries of whether such claim is based uponyfinyof the above stated reasons or otherwise.	Tays after completion of the a rred by client, its subsidiaries tated reasons or otherwise.	applicable		
	Time: two	Received By:	an	Phone Result: Fax Result: REMARKS:	□ Yes □	No Add'l Phone #: No Add'l Fax #:	
Relinquished By: Delivered By: (Circle One) Sampler - UPS - Bus - Other:	M Timeth	Received By: ##### Sample Condition Cool Intact Cool Intact Cool Syres Tyes	CHECKED BY:				
† Cardinal cann	Cardinal cannot accept verbal changes. Please fax written changes to see 202 2476	1					

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By Sampler - UPS - Bus - Other: Relinquished By Delivered By: Sampler Name: Project Location: Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17) city: Hobbs Phone #: 575-397-6388 Address: P.O. Box 805 Project Manager: Cliff Brunson Company Name: Lab I.D. Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 BOTTOM SAMPLE 98@3 BOTTOM SAMPLE 98@2 BOTTOM SAMPLE 98@1 BOTTOM SAMPLE 97@2 BOTTOM SAMPLE 97@4 BOTTOM SAMPLE 97@3' BOTTOM SAMPLE 97@1 BOTTOM SAMPLE 96@4 BOTTOM SAMPLE 98@4 (Circle One) BOTTOM SAMPLE 96@3 505) 393-2326 FAX (505) 393-2476 BBC International, Inc. SIMON New Mexico Sample I.D Date: 20-27 Received By Date: Received Time B. Bamil Project Owner: Oxy Fax #: State: NM 575-397-0397 20 Zip: (G)RAB OR (C)OMP # CONTAINERS 88241 GROUNDWATER Cool Intact Pes Tyes No No WASTEWATER MATRIX SOIL OIL SLUDGE OTHER State: City: Attn: P.O. #: Phone #: Fax #: Address Company: ACID/BASE: PRESERV CHECKED BY ICE / COOL (Initials) OTHER BILL TO 1 Оху 10/19/22 10/19/22 10/19/22 10/19/22 10/19/22 10/19/22 Zip: 10/19/22 10/19/22 10/19/22 10/19/22 DATE SAMPLING Fax Result: 11:00AM 10:30AM 11:10AM 10:48AM 11:17AM 10:39AM 10:22AM 10:14AM 10;05AM 9:54AM Phone Result: TIME of the ? Yes No Add'l Phone : Add'l Fax #: ANALYSIS REQUES:

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

City: Hobbs Fax #: 575-397-6388 Fax #: 575-397-6397 Address: Project #:	Project Manager: Cliff Brunson
Sample I.D. State: S75-397-0397 Address: City: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17) State: Zip: Zip	City: Hobbs
SIMON Sample I.D. Size: Zip: Size: Zip: Zip: Zip: Zip: Zip: Zip: Zip: Zip	Phone #: 575-39
SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17) Same: Zip: Phone #: SIMON Sample I.D. Sample I.	Project #:
SIMON SIMON MATRIX PRESERV SAMPLING Fax #: Fax Fax #: Fax Fax Fax #: Fax Fax Fax #: Fax Fax Fax III: Fa	Project Name: SD
SIMON Sample I.D. Sample Condition Cool Interest Co	Project Location:
Sample I.D. Sample Condition Circle One) Sample Condition Sample Condition Circle One) MATRIX PRESERV. SAMPLING DATE TIME Cool Mask. MATRIX PRESERV. SAMPLING ATTIME DATE TIME Cool Mask. Sample Condition CHECKED,8Y: Cool Mask. Cool	
Sample I.D. Sample I.D. Circle One) Sample Condition Received By: Cool mast. Cool ma	٦
BOTTOM SAMPLE 99@2' BOTTOM SAMPLE 99@3' BOTTOM SAMPLE 99@3' BOTTOM SAMPLE 100@1' BOTTOM SAMPLE 100@2' BOTTOM SAMPLE 100@3' BOTTOM SAMPLE 101@1' BOTTOM SAMPLE 101@2' BOT	Lab I.D.
BOTTOM SAMPLE 99@3' BOTTOM SAMPLE 100@1' BOTTOM SAMPLE 100@2' BOTTOM SAMPLE 100@3' BOTTOM SAMPLE 100@3' BOTTOM SAMPLE 100@4' BOTTOM SAMPLE 101@1' BOTTOM SAMPLE 101@1' BOTTOM SAMPLE 101@1' BOTTOM SAMPLE 101@2' BOTTOM SAMPLE 101@1' BOTTOM SAMPLE 101@2' B	10
BOTTOM SAMPLE 100@1' BOTTOM SAMPLE 100@2' BOTTOM SAMPLE 100@2' BOTTOM SAMPLE 100@3' BOTTOM SAMPLE 100@3' BOTTOM SAMPLE 100@4' BOTTOM SAMPLE 100@2' BOTTOM SAMPLE 101@1' BOTTOM SAMPLE 101@2' BOTTOM SAMPLE 100@2' BOTTOM SAMPLE 100@4' BOTTOM SA	CN
BOTTOM SAMPLE 100@2' BOTTOM SAMPLE 100@2' BOTTOM SAMPLE 100@3' BOTTOM SAMPLE 100@4' BOTTOM SAMPLE 101@1' BOTTOM SAMPLE 101@1' BOTTOM SAMPLE 101@2' Continut stability and client's exclusive nemeraly for any claim anising whether based in contract or tort, shall be similed to the amount paid by the client for the third that be liable for incidental or consequential damages, including without impact in writing and sectived by Cardinal within 30 days after completion of the applicable distribution in the contract or tort, shall be similed to the amount paid by the client to the subsidiaries. Bate: Date: Date: Received By: Times: Date: Received By: Cool Intact (initials) CHECKED BY: (initials)	4
BOTTOM SAMPLE 100@3' BOTTOM SAMPLE 100@4' BOTTOM SAMPLE 100@4' BOTTOM SAMPLE 100@4' BOTTOM SAMPLE 100@2' Somples Cardinal's labelity and citient's exclusive remedy for any daim arising whether based in contract or fort, shall be limited to the amount paid by the citer for the applicable of the labele for includental or correspondental demands, including without limitation, business interruptions, loss of use, or boys, of profits incurred by dient, its subsistance. See that be limited to the performance of services hereunder by Cardinal within 30 days after completion of the applicable pate: Received By: Received By: Received By: Coricle One) Circle One) Bus - Other: Sample Condition Checked By: (Initials)	10
BOTTOM SAMPLE 100@3' BOTTOM SAMPLE 101@1' BOTTOM SAMPLE 101@1' BOTTOM SAMPLE 101@2' Domages Causinus subbility and client's exclusive remedy for any client analogy whether based in contract or lord, shall be invited for negligence and any other cause whatsoever shall be determed variety without imitation, business made in witing and second by the client for the district for negligence and any other cause whatsoever shall be determed variety without imitation, business made in witing and second by Cardinal witin 30 days after completion of the applicable of related to the performance of services hereunder by Cardinal imitation, business metals on the contract of profits incurred by client, its subsidiaries. Date: Received By: Phone Result: Phone Result: Fax Result: Fax Result: Cool Instact (Initials)	26,
BOTTOM SAMPLE 101@1' BOTTOM SAMPLE 101@2' Damages Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or lot, shall be limited to the amount paid by the client for the fished for incidental or correspondent diamages, including without limited in whiting and received by Cardinal within 30 days after completion of the applicable paid or related to the performance of services hereunder by Cardinal submit and any steer completion of the applicable paid or related to the performance of services hereunder by Cardinal submit 30 days after completion of the applicable paid or related to the performance by Cardinal submit 30 days after completion of the applicable. Phone Result: Date:	4
BOTTOM SAMPLE 101@2' 10/19/22 12:36PM 10/19/22 12:36PM 10/19/22 12:36PM 10/19/22 12:36PM 10/19/22 12:36PM 10/19/22 12:36PM 10/19/22 12:46PM 10/19/22	40 C
a those for negligence and any other cause whatever waste for early other based in contract or too, shall be limited to the amount paid by the client for the diffinit be lately for incidental or corresponds damages, including without imitation, business theruptions, loss of use, or logical profits noursed by client, its subsidiaries. Date: Received By: Received	a d
Date: Circle One Corcle Other: Bus - Other: 3 6 -7 9 6 No No No No No No No	analyses. All claims including those service. In no event shall Cardinal t affiliates or successors arising out o
Circle One) Date: 222 Received By: White Condition Sample Condition Cool Intact Bus - Other: 136 279	Kelinquished By:
	Delivered By: (Ci

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 160197

CONDITIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	160197
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
amaxwel	I None	2/9/2023