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
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
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 phot must be notified 2 days prior to liner inspection)	tos of the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appropriate O	DC 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 cert may endanger public health or the environment. The acceptance should their operations have failed to adequately investigate and human health or the environment. In addition, OCD acceptance compliance with any other federal, state, or local laws and/or regu	plete to the best of my knowledge and understand that pursuant to OCD rules tain release notifications and perform corrective actions for releases which of a C-141 report by the OCD does not relieve the operator of liability remediate contamination that pose a threat to groundwater, surface water, of a C-141 report does not relieve the operator of responsibility for ulations. The responsible party acknowledges they must substantially conditions that existed prior to the release or their final land use in e OCD when reclamation and re-vegetation are complete. Title: Environmental Coordinator Date:
OCD Only	
Received by:Jocelyn Harimon	Date: 11/21/2022
Closure approval by the OCD does not relieve the responsible par remediate contamination that poses a threat to groundwater, surface party of compliance with any other federal, state, or local laws an	rty of liability should their operations have failed to adequately investigate and ce water, human health, or the environment nor does not relieve the responsible ad/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

must be notified 2 days prior to liner inspection)

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 backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office

Laboratory analyses of final sampling (Note: appropriate ODCDescription of remediation activities	District office must be notified 2 days prior to final sampling)
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and renhuman health or the environment. In addition, OCD acceptance of a compliance with any other federal, state, or local laws and/or regula restore, reclaim, and re-vegetate the impacted surface area to the conaccordance with 19.15.29.13 NMAC including notification to the O Printed Name: Wade Dittrich	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 nditions that existed prior to the release or their final land use in
OCD Only	
Received by:	Date:
	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: 2/09/2023
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	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.

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

must be notified 2 days prior to liner inspection)	
Laboratory analyses of final sampling (Note: appropriate	ODC District office must be notified 2 days prior to final sampling)
Description of remediation activities	
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Printed Name: Wade Dittrich	Title: Environmental Coordinator
Signature: Wile Sille	Date://-/7-27 Telephone: (575) 390-2828
email: wade_dittrich@oxy.com	Telephone: (575) 390-2828
OCD Only	
Received by:	Date:
	arty of liability should their operations have failed to adequately investigate and face water, human health, or the environment nor does not relieve the responsible and/or regulations.
Closure Approved by:Ashlay Maqwale	Date: 2/9/2023
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.

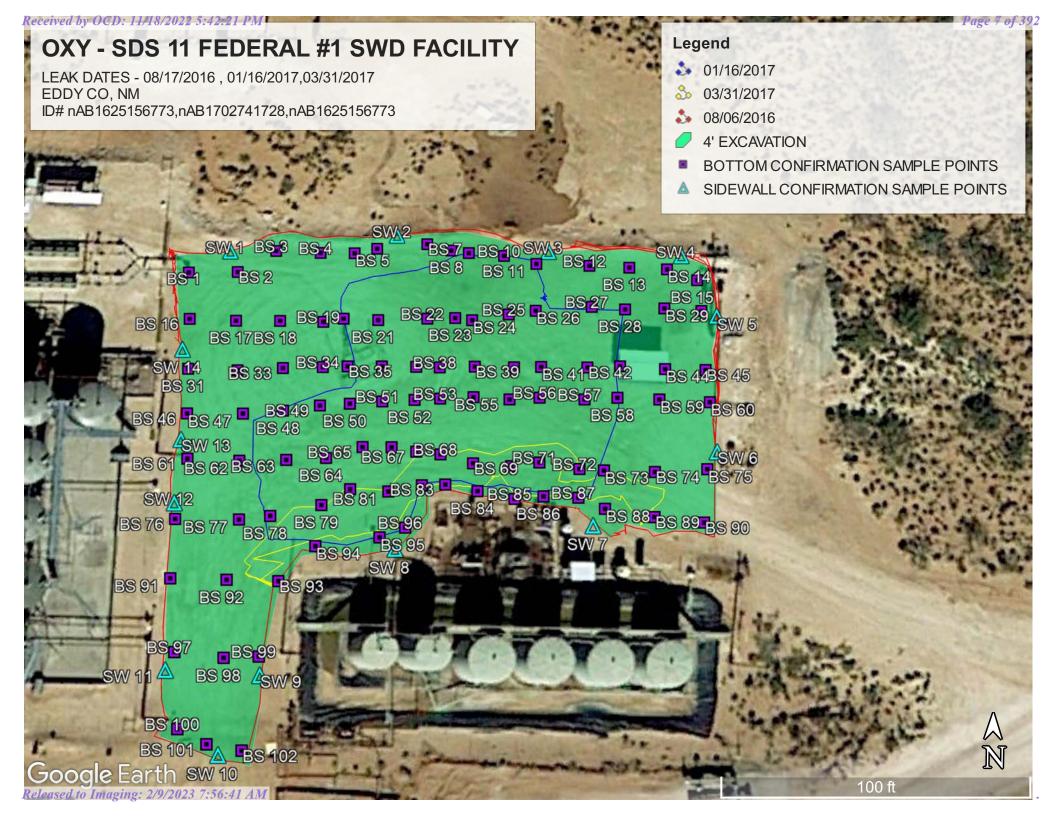
This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the SDS 11 Federal #1 SWD (8/17/16 - nAB1625156773), (1/16/17 - nAB1702741728), (3/31/17 - nAB1710041956) on Tuesday, October 11, 2022 at 9:00 a.m.

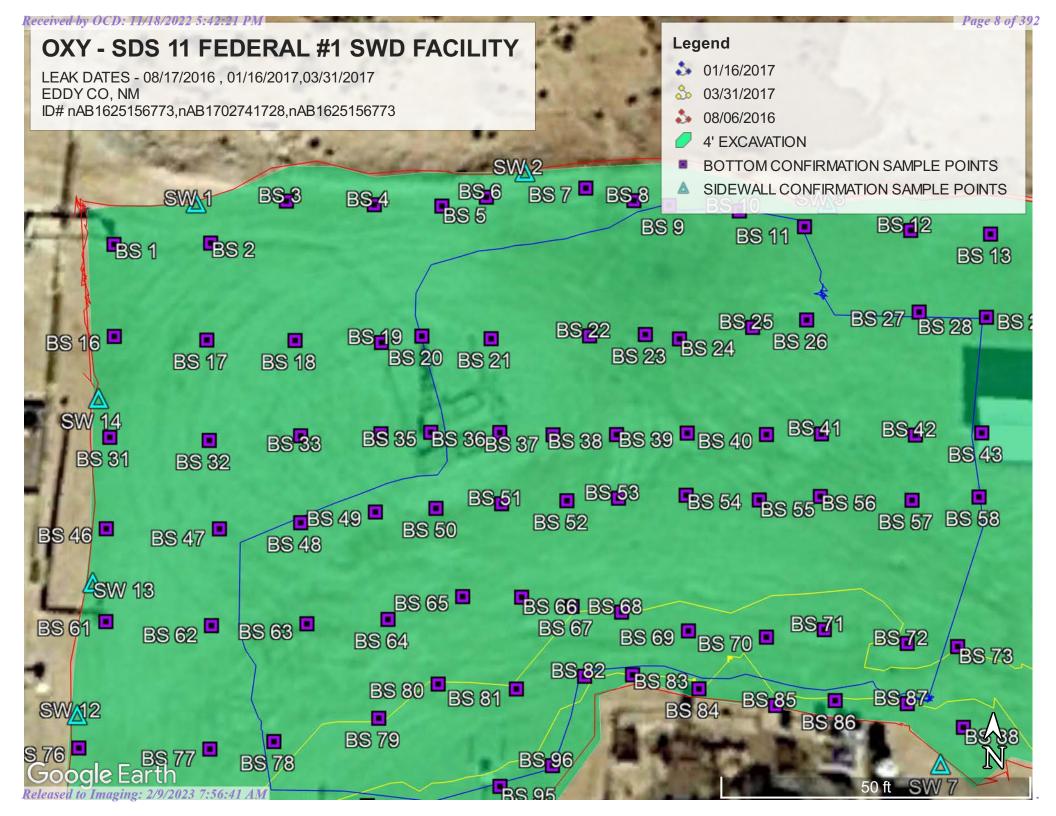
Cliff P. Brunson, CEI, CRS
President
BBC International, Inc.
World-Wide Environmental Specialists
Mailing Address:
P. O. Box 805
Hobbs, NM 88241-0805 USA
Shipping Address:
1324 W. Marland St.
Hobbs, NM 88240 USA
Phone: (575) 397-6388
Fax: (575) 397-0397

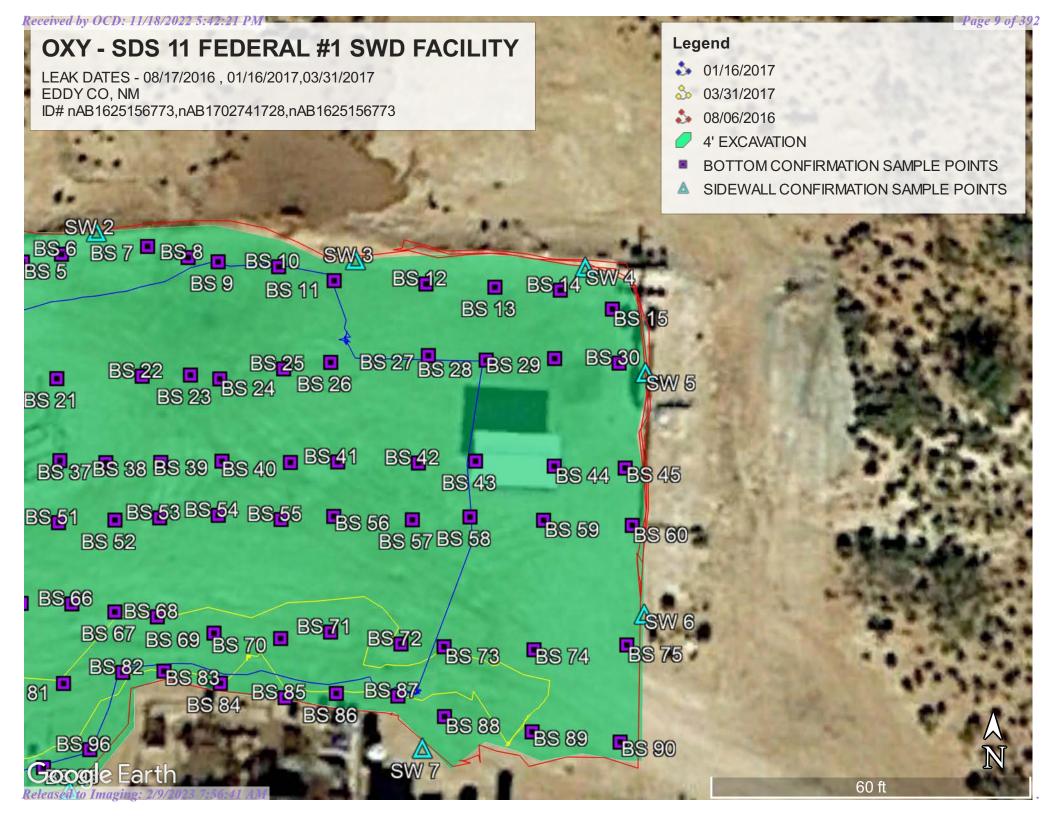
E-Mail: cbrunson@bbcinternational.com

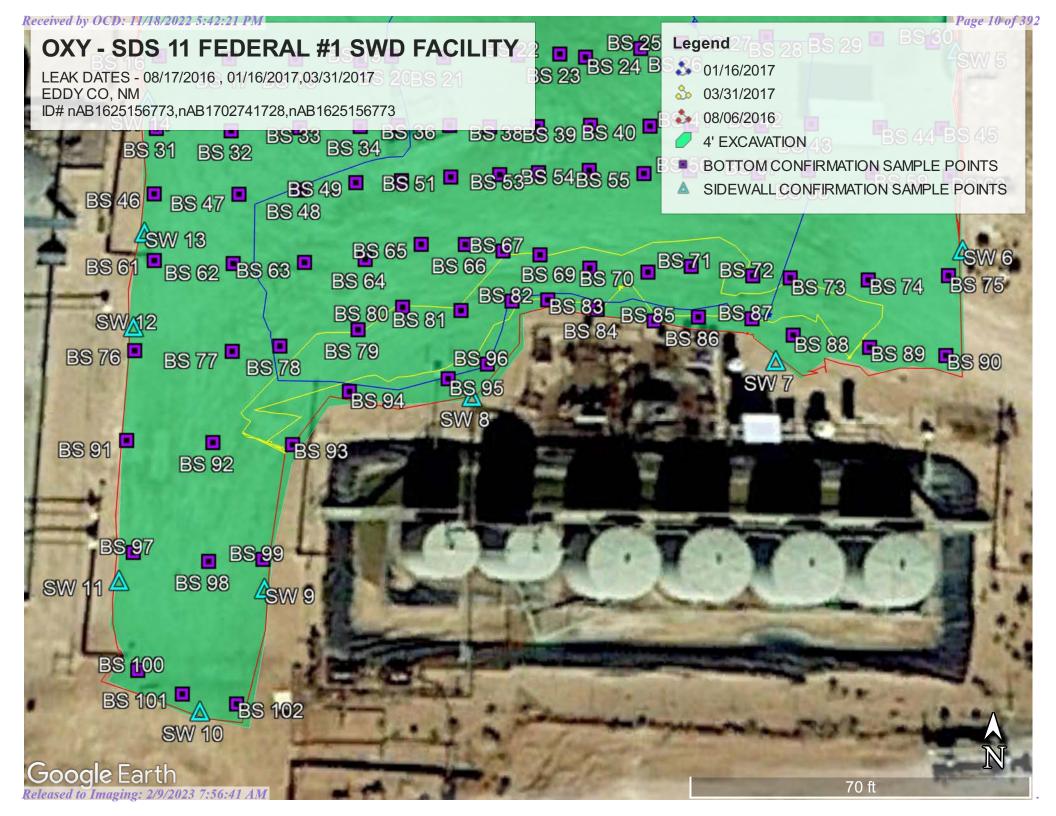


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OXY -SDS 11 FED #1 SWD (8/17/16,1/16/17,3/31/17) SAMPLE DATE 10/11/22-10/19/22

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
_		W-103.75073 W-103.75073
BS 51@1'2'3'4	N 32.23335	
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
_		W-103.75046
BS 58@1'2'3'4'	N 32.23335	
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
_	N 32.33375	W-103.75084
BS 80 @1'2'3'4'		
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'		W-103.75054
_	N 32.23325	
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'	95 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																	
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, 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	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. 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 @ 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, 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	93.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102	% 46.3-17	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	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	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	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	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	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 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	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	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	80.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.2	% 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: 10/11/2022

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, 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	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

Analyzed By: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

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

RTFY 8021R

B1EX 8021B	mg,	rkg	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	91.2	% 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	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	% 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: 10/11/2022

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 @ 1' (H224933-09)

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	10/21/2022	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	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 % 45.3-10		1						
Surrogate: 1-Chlorooctadecane	92.9	% 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 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, 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	85.8	% 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: 10/11/2022

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 @ 3' (H224933-11)

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	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	Analyze	d 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	% 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 3 @ 4' (H224933-12)

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	10/21/2022	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, 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	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

	9/	9	7111411720	,					
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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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 @ 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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Analytical Results For:

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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Analytical Results For:

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 @ 4' (H224933-16)

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	10/21/2022	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, 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	108 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	128 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 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	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: JH

Project Location: OXY - EDDY COUNTY, NM

mg/kg

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

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	10/21/2022	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

Applyzod By: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

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

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	91.3	% 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	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	% 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 6 @ 1' (H224933-21)

RTFY 8021R

B1EX 8021B	mg,	rkg	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	92.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/21/2022	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	% 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 @ 2' (H224933-22)

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	10/21/2022	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	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	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 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	125 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 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	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	89.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109 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 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, 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	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 %	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	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	89.2	% 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. 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 @ 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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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 @ 4' (H224933-28)

BTEX 8021B	mg/	/kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2022	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, 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	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	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	90.1	% 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	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 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

Project Location: OXY - EDDY COUNTY, NM

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

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2022	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	87.6	% 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	84.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.3	% 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: 10/11/2022

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	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	115 %	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	133 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

Project Location: OXY - EDDY COUNTY, NM

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

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2022	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 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 9 @ 1' (H224933-33)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	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	110	% 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	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	89.0	% 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	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 9 @ 3' (H224933-35)

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	10/21/2022	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	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. 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 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	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	120	% 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 @ 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 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 @ 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
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 @ 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, 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	% 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	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	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	<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 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	135 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 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, 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	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	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	112 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	133	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: 10/11/2022

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, 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 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	135	% 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: 10/11/2022

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	% 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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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 @ 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, 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	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	26 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

Applyzod By: 1H /

Project Location: OXY - EDDY COUNTY, NM

ma/ka

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

RTFY 8021R

BIEX 8021B	mg	/ Kg	Analyze	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	2.06	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	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 @ 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	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	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	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	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 9	% 69.9-14	0						
Chloride, SM4500Cl-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	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 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 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 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 @ 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	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	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	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	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	99.5	% 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: 10/11/2022

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	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	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	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	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	108	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	118 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 @ 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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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 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	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	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	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	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: 10/11/2022

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	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	106	% 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: 10/11/2022

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	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	108	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	119	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 10/20/2022 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	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 9	26 45.3-16	1						
Surrogate: 1-Chlorooctadecane	118 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 @ 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	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	105	% 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: 10/12/2022

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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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 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	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	106	% 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: 10/12/2022

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	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	116	% 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 @ 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	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 @ 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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Analytical Results For:

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	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	104 %	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	110 %	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 10/20/2022 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)

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, 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	101 5	% 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	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	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	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	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	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	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. 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 @ 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, 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	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 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 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. 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 @ 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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Analytical Results For:

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, 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	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	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	94.1	% 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	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	112 9	26 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113 9	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 10/20/2022 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	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	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	107	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106	% 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 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, 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	125	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	148	% 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 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. 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: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

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

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	10/22/2022	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, 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	95.4	% 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: 10/12/2022

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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Analytical Results For:

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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Analytical Results For:

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 @ 1' (H224933-89)

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	10/22/2022	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	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 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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Analytical Results For:

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. 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 @ 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, 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	117 %	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	140 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 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						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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

RDINAL LABORATORIES
101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By: Sampler - UPS - Bus - Other: Relinquished By Delivered By: (Circle One) Sampler Name: Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17) Project Location: New Mexico Project #: Phone #: 575-397-6388 city: Hobbs Project Manager: Cliff Brunson Address: P.O. Box 805 Company Name: Lab I.D. JR LAB USE ONLY Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 al BOTTOM SAMPLE 3@2' BOTTOM SAMPLE 3@1 BOTTOM SAMPLE 2@4 BOTTOM SAMPLE 2@3' BOTTOM SAMPLE 2@2 BOTTOM SAMPLE 1@4 BOTTOM SAMPLE 1@3' BOTTOM SAMPLE 2@1 BOTTOM SAMPLE 1@2' **BOTTOM SAMPLE** 505) 393-2326 FAX (505) 393-2476 SIMON BBC International, Inc. Sample I.D. Project Owner: Oxy Fax #: State: NM 575-397-0397 .0c Received/By: G)RAB OR (C)OMP Zip: # CONTAINERS 88241 Cool Intact Pes TYes No No GROUNDWATER Sample Condition WASTEWATER SOIL MATRIX OIL SLUDGE OTHER State: Fax #: Phone #: City: Attn: P.O. #: Address: Company: ACID/BASE: PRESERV ICE / COOL OTHER BILL TO 10/11/22 9:34AM 10/11/22 10/11/22 9:20AM 10/11/22 9:12AM 10/11/22 9:04AM 10/11/22 8:55AM 10/11/22 8:48AM 10/11/22 8:40AM Oxy 10/11/22 8:33AM 10/11/22 8:25AM DATE SAMPLING Phone Result: Fax Result: REMARKS: 9:27AM TIME 00 Yes ON O Add'I Fax #: Add'l Phone #: ANALYSIS REQUEST

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

rroject Manager: Cliff Brunson	P.O.#:	ANALYSIS REQUEST
Address: P.O. Box 805	Company: Oxy	
City: Hobbs State: NM		
Phone #: 5/5-397-6388 Fax #: 575	0397	
Project #: Project Owner: Oxy		
Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17.3/31/17)	City.	
Project Location: New Mexico		
	Phone #:	
FOR LABUSE ONLY	Fax#:	
OF THE REF CHIEF	MATRIX PRESERV SAMPLING	7
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/3 BOTTOM SAMPLE 4@1"	1071722 9:49AM 🗸 🗸	~
_	10/11/22 9:57AM 🗸 🗸	_
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	10/11/22 10:16AM 🗸 🗸	•
_	10/11/22 10:25AM 🗸 🗸	_
8 BOTTOM SAMPLE 500	10/11/22 10:34AM 🗸 🗸	<
-	10/11/22 10:40AM V	•
76 BOTTOM SAMPLE 5003	10/11/22 10:49AM 🗸 🗸	_
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claratives. All claims including those for professors and tilty and client's exclusive remedy for any client's sections.	claim arising whether based in contract or fort shall be implied to the amount	\
Vice. In no event shall Cardinal be liable for incidental or consequental damages, including will takes or successors arising out of or related to the performance of services hereunder by Cardinal States.	Service. In no event shall Cardinal be liable for incidental or consequental damages, including whout limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,	
Date: 70.22	Received By: Phone Result: Yes	O No
K	0	es No Add'I Fax#:
Date: 10:20-22	Received By:	
Delivered By: (Circle One)	2	
17,40	Cool Affact (Initials)	
† Cardinal cannot accept verbal changes Bloom to	No No No	
rianges. Flease fax written changes to 505-393-2476	x written changes to 505-393-2476	

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

P.O. #: Company: Oxy Attn:
Zip:
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PRESERV. SAMPLING
Variant EX
DAIE
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10/11/22 11:27AM V V
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8
 Commons waster or says after competition of the applicable prices of profits incurred by client, its subsidiaries; Description of the above stated reasons or otherwise
Phone Result: Yes No REMARKS:
A.
(Initials)
PRESERV. SPRESERV. SPRESER

State: NM Zip: 88241 State: NM Zip: 88241 Fax #: 575-397-0397 Project Owner: Oxy #1 (8/17/16, 1/16/17, 3/31/17) State: Project Owner: Oxy #1 (8/17/16, 1/16/17, 3/31/17) State: Project Owner: Oxy #1 (8/17/16, 1/16/17, 3/31/17) State: Phone #: Fax #: Fax #: Fax #: Phone #: Fax #: Fax #: Phone #: Fax #: F		Relinquished By: Date: Date: Received By: Received By: Received By: Received By: Received By: Received By: Date: Received By: Received By: Delivered By: Circle One) Time: Yes Received By: Received By: Received By: Circle One Received By: Received	analyses. All claims including those for negligence and any other cause whatso service. In no event shall Cardinal be liable for incidental or consequental daminates or successors arising out of or related to the cardy-manufacture.	PLEASE NOTE: Liability and Damages. Cardinal's lability and Damages.	39 BOTTOM SAMPLE 10@3	38 BOTTOM SAMPLE 10@2	BOTTOM SAMPLE 9@4"	V	34 BOTTOM SAMPLE 9@2'	-		H224933 BOTTOM SAMPLE SOOT	Sample I.D.		FOR LABUSE ONLY	Sampler Name: SIMON	Project Location: New Mexico	Project Name: SDS 11 FEDERAL #1		Phone #: 575-397-6388	Address: P.O. Box 805	Project Manager: Cliff Brunson	Company Name: BBC International Inc.
	55 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Time: HS annotes because by Cardinal programmes menuptone, loss of use, or loss of post Date: Time: NORM Date: Time: NORM Date: Time: NORM Date: Date: Time: NORM Date: Da	we remedy for any claim arising whether based in contract or lort, shall be limited to soverer shall be deemed warved unless made in wraing and received by Caridinal with ages, including without limitation vices.	04'		(B)	9.4	93'	02'	01	6.	GROUN WASTE SOIL OIL SLUDGE OTHER ACID/BA	TAINER NDWAT WATER	ER R	Fa	Phone #:			5/5-397-0397	Zip: 88241	#		505) 393-2476

† 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

	, 110.	BILLTO			
Project Manager: Cliff Brunson					ANALYSIS REQUEST
Address: P.O. Box 805					
	State: NM Zin: 88241	Company: Oxy			
Phone #: 575-397-6388	5-397-0	Attn:			
Project #:	0	Address.		_	
Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17)	(8/17/16.1/16/17.3/31/17)				
Project Location: New Mexico		State: Zip:			
		Phone #:			
Sampler Name: SIVION		Fax #:	6		
Table Table	MATRIX	PRESERV. SAMPLING	ING	7	
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46 BOTTOM SAMPLE 12@3	2003	10/11/22	2:27PM 🗸 🗸	<	
BOTTOM SAMPLE 1	2004	10/11/22	2:32PM 🗸 🗸	_	
SOTTOM SAMPLE 13@1	300	10/11/22	2:39PM 🗸 🗸	_	
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive rem	S(Q) 2"	10/11/22	2:45PM \	< -	
analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waved unless made in ordinat or tot shall be infinited to the amount paid by the client for the service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, basiness interruptions, loss of Jack or loss of profits mounted by client, its subsidiaries. Relinquished Ry.	whatsoever shall be deemed waved unless made in contract or lot, shall be limited to the amount paid by the client for the whatsoever shall be deemed waved unless made in writing and received by Cardinal within 30 days after completion of the a I damages, including without limitation, business interruptions, loss of year or loss of polits incurred by client, its subsidiaries lices hereunder by Cardinal ingardiess of whether such claim is based upon any of the above states by client, its subsidiaries.	riort, shall be limited to the amount paid sceived by Cardinal within 30 days after as of year or loss of profits incurred by disabled upon any of the above stated or	by the client for the completion of the applicable lent, its subsidiaries.		
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TO SOIL SING
State: No. Zip: 88241 Attn: Fax #: 575-397-0397 Address: Project Owner Oxy City: State: Zip: Phone #: Phone Pho
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DERAL #1 (8/17/16, 17/6/17, 3/31/17) State: Zip: DATE TIME DATE DATE TIME DATE DATE DATE DATE TIME DATE DAT
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biblity and client's exclusive remark for any client arising whether based in contract or for, shall be limited to the amount paid by the client for the draw other crasse whathouver shall be deemed wasved unless made in witting and received by Cardinal spanish within 30 days after competition of the applicable performance of services hereunder by Cardinal regardless of whether such claim is based and any of the above stated reasons or otherwise. Date:
Time: Date: Received By: Received By: Received By: Cool mfact (Initials)
Date: Received By: Received By: Phone Result:
Date: Date: Received By: Time: Sample Condition CHECKED By: (Initials) Fax Result: REMARKS: No
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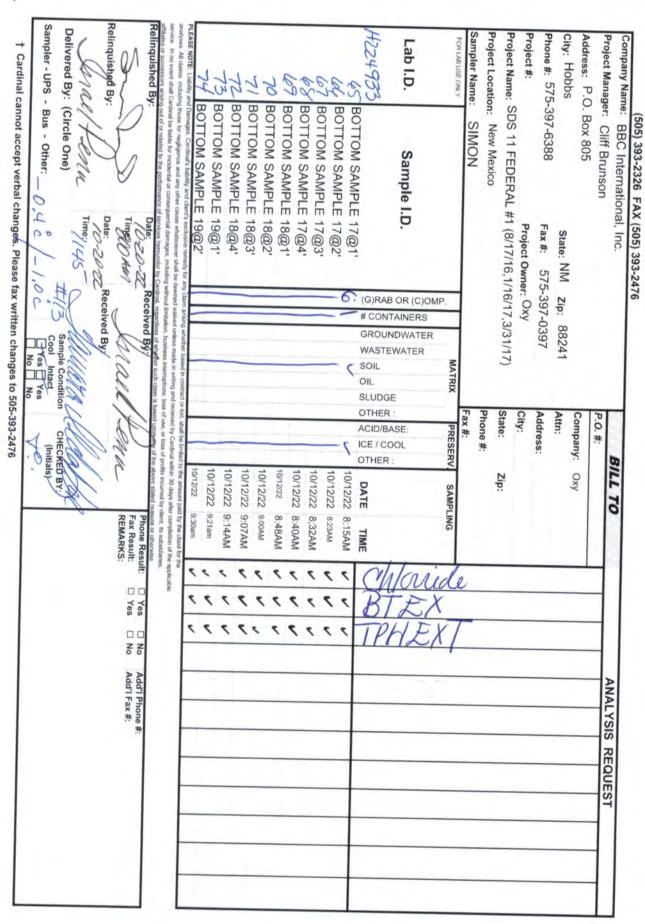
ARDINAL LABORATORIES
101 East Marland, Hobbs, NM 88240
(505) 393-2326 FAX (505) 393-2476

Service. In no event shall Cardinal be liable for incidental or consequential damages, including white deemed variety times made in writing and received by Cardinal within 30 days after completion of the applicable. Relinquished By: Date: Received By: Received By:	State: NM Zip: 88241 Company 7-6388 Fax #: 575-397-0397 Address: Project Owner: Oxy S 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17) State: New Mexico SIMON Sample I.D. Sample I.D. OR ON OUNTRIX PRESER AATRIX PRESER AATRIX PRESER AATRIX PRESER GROSTEWATER OR ON OUNTRIX PRESER GROSTEWATER OR ON OUNTRIX PRESER AATRIX P	
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RDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



Relinquished By:

Sampler - UPS - Bus - Other:

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

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Sample Condition
Cool Intact
Pes Tyes
No No

(Initials) A.

Delivered By: (Circle One)

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

IRDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

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

	BILL TO	ANAI YEIS
Project Manager: Cliff Brunson	P.O. #:	
O. Box 805	Company: Oxy	
City: HODDS State: NM	Zip: 88241 Attn:	
575-397-6388 Fax #:	575-397-0397 Address:	
Project #: Project Owner: Oxy	er: Oxy City:	
Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17)		
Project Location: New Mexico	#	
Sampler Name: SIMON	Fax #	
FOR LAB USE ONLY	ESEDV	
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Lab I.D. Sample I.D.		lou ZX YX
	ONTA OUND STEW	Z/A/Z
TOTAL BOTTOM SAMBLE 10-21	# C GRI WA SOIL OIL SLU OTH ACII	TIME B
BOTTOM SAMPLE 19@3	6 1 10/12/22	9:38AM V V V
BOTTOM SAMPLE 19@4	10/12/22	9.47AM
BOTTOM SAMPLE 2001	10/12/22	9:56AM
	10/12/22	10:07AM
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BOTTOM SAMPLE 2101	10/12/22	1021AM C C C
_	10/12/22	10:30AM
BOTTOM SAMPLE 21(0)2	10/12/22	10/12/22 10:38AM , , ,
1	10/12/22	10:46AM
EASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remarks for	10/12/22	10.54AM
white the didams including those for negligence and any other cause whitevere shall be deemed where the lead in contract or tort, shall be lanked to the amount paid by the client for the envise. In no event shall carried the contract or tort, shall be lanked to the lanked to the contract or tort, shall be lanked to the contract or tort, shall be lanked to the lanked to the contract or tort, shall be lan	by Joann arising whether based in contract or toxt, shall be limited to the amount of desmed waived unless made in writing and received by Cardinal within 30 days at without limitation, business interruptions, loss of use, or loss of profits incurred to	aid by the client for the er completion of the policiable client its unbelief the applicable
Relinquished By:	services nereurate by Cardinal, repartiless of whether such claim is based upon any of the above stated Date: Received By:	T Vos
10.01	11.	riiolie Result: Yes No Add'l Phone #:

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

Project #: 575-397-6388 Fax #: 575-397-0397 Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17) Project Location: New Mexico Sampler Name: SIMON FOR UAB USE ONLY Lab I.D. Sample I.D. Sample I.D. ### C22433 ### BOTTOM SAMPLE 22@1' ### BOTTOM SAMPLE 22@2' ### BOTTOM SAMPLE 22@3' ### BOTTOM SAMPLE 23@3' ### BOTTOM SAMPLE 24@1' ##	ATRIX OIL OIL SLUDGE of in cootract or in witing and re- terrupicors, loads such claim is by	
City: Hobbs State: NM Phone #: 575-397-6388 Project #: Project Owne Project Name: SDS 11 FEDERAL #1 (8/17/16,1/: Project Location: New Mexico Sampler Name: SIMON FOR LAB U.S. Lab I.D. Sample I.D. #224933 BOTTOM SAMPLE 22@2' 87 BOTTOM SAMPLE 22@2' 88 BOTTOM SAMPLE 22@4'	Attn: Address: City: State: Zip: Phone #: Fax #: ACID/BASE: ICE / COOL OTHER: ACID/BASE: 10/12/22 11:02AM 10/12/22 11:29AM 10/12/22 11:29AM	
10000 - UND	22 11:20AM	
94 BOTTOM SAMPLE 24@2' SE NOTE. Liability and Damages. Cardina's liability and client's exclusive remisty for any est. All claims including those for negligence and any other cause whatsceiver shall be de- ts. In no event shall Cardinal be liable for incidental or consequential damages, including w as or successors analing out of or related to the performance of services hereunder by Car	ne c c	
Data:	Received By: Phone Result: Yes No Add'I Phone #: Fax Result: Yes No Add'I Fax #: Received By:	
Relinquished By: Compared by:	Sample Condition CHECKED BY: Cool Intact (Initials)	



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 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 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	% 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 @ 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: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

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

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	10/22/2022	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	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	% 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 48 @ 2' (H224936-06)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	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	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	102	% 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: 10/14/2022

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		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	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

Project Location: OXY - EDDY COUNTY, NM

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

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	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, 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 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	120 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: 10/14/2022

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		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	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

Analyzed By: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

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

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	97.1 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	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 %	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: 10/14/2022

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	DC	0. 5			
<0.050			riculou Dialik	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 <0.050 <0.150 <0.300 97.55 mg/ Result 16.0 mg/ Result <10.0 <10.0 <10.0	<0.050 0.050 <0.050 0.050 <0.150 0.150 <0.300 0.300 97.5 % 69.9-14 mg/ky Result Reporting Limit 16.0 16.0 mg/ky Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0 <10.0 10.0	County County	<0.050	<0.050	<0.050	<0.050	<0.050

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Celeg & Frence



Analytical Results For:

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		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	97.3	% 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 9	% 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: 10/14/2022

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/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						

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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

Analyzed By: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

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

RTFY 8021R

BIEX 8021B	mg	/ Kg	Analyze	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	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, 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	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	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	98.2	% 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	10/22/2022	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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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 50 @ 4' (H224936-16)

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	10/22/2022	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	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	98.7	% 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: 10/14/2022

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	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	97.0	% 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	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	108	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117	% 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: 10/14/2022

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)

BTEX 8021B	mg	/kg	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	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	10/21/2022	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	109	% 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: 10/14/2022

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 51 @ 3' (H224936-19)

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	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	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	114	% 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: 10/14/2022

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	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	98.5	% 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	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	% 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

Analyzed By: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

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

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	10/23/2022	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, 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	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	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: 10/14/2022

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 52 @ 2' (H224936-22)

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	10/23/2022	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	% 69.9-14	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	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	146	% 46.3-17	8						

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Celecy D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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	Analyze	d 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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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 @ 4' (H224936-24)

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	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, 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	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: 10/14/2022

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 53 @ 1' (H224936-25)

RTFY 8021R

Result <0.050 <0.050	Reporting Limit 0.050 0.050	Analyzed 10/23/2022	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050			ND	1.00				
	0.050			1.99	99.6	2.00	1.93	
<0.0E0		10/23/2022	ND	2.10	105	2.00	1.72	
\U.U3U	0.050	10/23/2022	ND	1.97	98.3	2.00	2.90	
<0.150	0.150	10/23/2022	ND	5.91	98.4	6.00	2.98	
<0.300	0.300	10/23/2022	ND					
97.9	% 69.9-14	0						
mg/	kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
64.0	16.0	10/21/2022	ND	416	104	400	3.77	
mg/	'kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	10/21/2022	ND	200	100	200	3.84	
<10.0	10.0	10/21/2022	ND	203	102	200	6.40	
<10.0	10.0	10/21/2022	ND					
111 %	% 45.3-16	1						
132 9	% 46.3-17	8						
	<0.050 <0.150 <0.300 97.99 mg/ Result 64.0 mg/ Result <10.0 <10.0 1111 9	<0.050 0.050 <0.150 0.150 <0.300 0.300 97.9 % 69.9-14 mg/ky Result Reporting Limit 64.0 16.0 mg/ky Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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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	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	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						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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						

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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						

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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	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	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 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	129	% 46.3-17	8						

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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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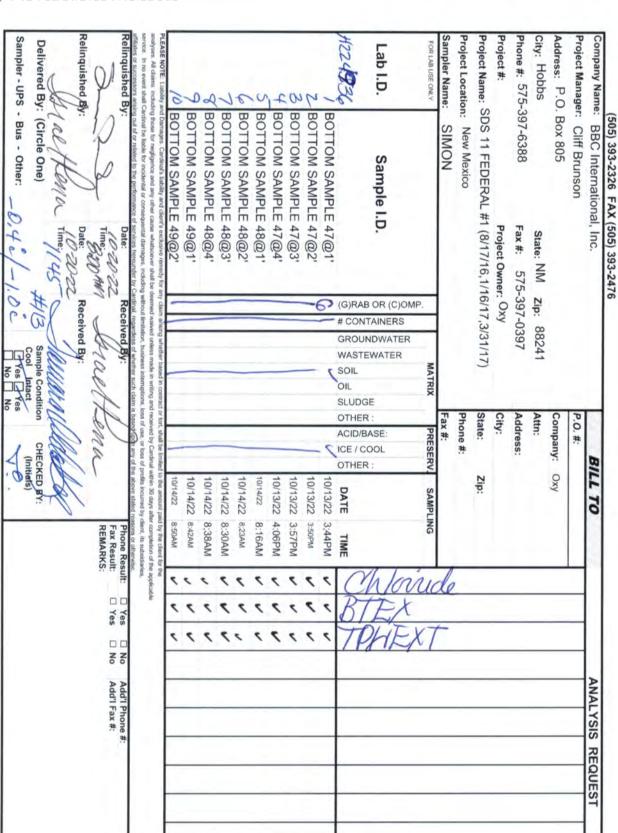
Celey D. Keene

† 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

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

Sample Condition
Cool Intact
Pes Tyes
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 #: Relinquished By:

Relinquished By

Time: Whan

Received

Fax Result: REMARKS:

Phone Result

Yes

O No

Add'l Phone #: Add'l Fax #: on of the a

Date:

Received By:

EASE NOTE:

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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.

Project Location: New Mexico 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 Sampler Name: KP477H FOR LAB USE ONLY Lab I.D. w BOTTOM SAMPLE 52@3" **BOTTOM SAMPLE 52@4**1 BOTTOM SAMPLE 54@1" BOTTOM SAMPLE 53@4" **BOTTOM SAMPLE 53@3" BOTTOM SAMPLE 53@2**' BOTTOM SAMPLE 53@1" BOTTOM SAMPLE **BOTTOM SAMPLE 52@1 BOTTOM SAMPLE 54@2** SIMON Sample I.D. Project Owner: Oxy 52@2 Fax #: State: NM 575-397-0397 Zip: 88241 (G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER MATRIX SOIL OIL SLUDGE P.O. #: City: OTHER Fax #: State: Attn: Company: Phone #: Address ACID/BASE PRESERV. ICE / COOL BILL OTHER Oxy 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 DATE SAMPLING 70 11:18AM 11:10AM 10:31AM 10:23AM 10:16AM 11:03AM 10:55AM 10:47AM 10;38AM 10:09AM TIME 7 7 1 5 7 7 1 1111111 ANALYSIS REQUEST

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

Sample Condition
Cool Intact
Pyes Pyes
No No

CHECKED BY:

(Initials)

Sampler - UPS - Bus - Other:

Delivered By: (Circle One)



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 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, 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	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	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	93.7	% 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	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	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	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 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 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 @ 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	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	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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Analytical Results For:

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 25 @ 4' (H224935-06)

BTEX 8021B

DIEX 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	10/23/2022	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, 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	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	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	92.4	% 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	10/21/2022	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	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	% 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)

	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	92.5	% 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	10/21/2022	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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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 26 @ 3' (H224935-09)

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	10/23/2022	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	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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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 26 @ 4' (H224935-10)

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	10/23/2022	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	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	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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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 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	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	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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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 27 @ 2' (H224935-12)

		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	2.24	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, 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	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 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 27 @ 3' (H224935-13)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2022	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	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	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. 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 27 @ 4' (H224935-14)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2022	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	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	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	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	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	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	88.3	% 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: 10/12/2022

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	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	94.2	% 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 @ 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. 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 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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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 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	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	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. 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 @ 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. 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 @ 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	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	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 9	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: 10/12/2022

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	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	83.0	% 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: 10/13/2022

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						

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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 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	Analyze	d 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. 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 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, 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	102	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 10/20/2022 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 32 @ 2' (H224935-32)

BTEX 8021B

DILX GOZID	iiig/	, kg	Allulyzo	.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	2.25	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	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	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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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 @ 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, 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	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 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 @ 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, 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	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	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	88.6	% 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	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	8						

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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: 10/13/2022

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	iiig/	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	2.25	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. 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 34 @ 1' (H224935-39)

RTFY 8021R

BIEX 8021B	mg	/ Kg	Analyze	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	2.25	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, 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	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	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)

BTEX 8021B	mg	/kg	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	90.0	% 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	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	108	% 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: 10/13/2022

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, 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	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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Analytical Results For:

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	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, 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	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	109	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	110 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

Project Location: OXY - EDDY COUNTY, NM

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

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	2.25	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 9	% 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: 10/13/2022

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	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	90.2	% 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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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 35 @ 3' (H224935-45)

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	90.8	% 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	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	110	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109	% 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 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	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 @ 1' (H224935-47)

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	10/22/2022	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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Analytical Results For:

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	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	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	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	106	% 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: 10/13/2022

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, 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	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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Analytical Results For:

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 @ 4' (H224935-50)

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	89.1	% 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	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	10/21/2022	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	% 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 37 @ 1' (H224935-51)

BTEX 8021B	mg/	'kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	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

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

mg/kg

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

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	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, 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	Analyze	d 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	% 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: 10/13/2022

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		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	2.27	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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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 37 @ 4' (H224935-54)

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	10/22/2022	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	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	96.6	% 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: 10/13/2022

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, 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	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

Project Location: OXY - EDDY COUNTY, NM

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

BTEX 8021B	mg/	'kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	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, 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	10/22/2022	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 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 @ 3' (H224935-57)

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	2.27	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	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 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 38 @ 4' (H224935-58)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	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, SM4500Cl-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	10/21/2022	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	98.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	118 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: Sample Received By: (8/17/16, 1/16/17, 3/31/17) Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

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

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	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, 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	101	% 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: 10/13/2022

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 @ 2' (H224935-60)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2022	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	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	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	88.4	% 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: 10/13/2022

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, 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	96.0	% 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 39 @ 4' (H224935-62)

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	2.27	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	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	99.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	119	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 10/20/2022 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 40 @ 1' (H224935-63)

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	10/22/2022	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, 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	10/22/2022	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 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	125 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 40 @ 2' (H224935-64)

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	10/22/2022	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	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	95.7	% 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: 10/13/2022

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 40 @ 3' (H224935-65)

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	10/22/2022	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	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	95.9 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116 %	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 40 @ 4' (H224935-66)

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	2.27	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	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	93.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113 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: 10/13/2022

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 41 @ 1' (H224935-67)

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	89.5	% 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	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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Analytical Results For:

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, 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	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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Analytical Results For:

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 @ 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	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	99.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	119	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 10/20/2022 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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Analytical Results For:

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	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	
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 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 @ 2' (H224935-72)

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	10/23/2022	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, 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	10/21/2022	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 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 @ 3' (H224935-73)

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	10/23/2022	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, 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	
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 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 @ 4' (H224935-74)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2022	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	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 43 @ 1' (H224935-75)

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 % 69.9-140 Chloride, SM4500Cl-B mg/kg Analyzed By: AC Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Chloride <16.0 16.0 10/21/2022 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 GRO C6-C10* <10.0 10.0 10/21/2022 ND 171 85.7 200 8.92 GRO C6-C10* <10.0 10.0 10/21/2022 ND 171 85.7 200 8.92 Contact	BTEX 8021B	mg	/kg	Analyze	d By: JH					
Toluene* < 0.050	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Ethylbenzene* < 0.050	Benzene*	<0.050	0.050	10/23/2022	ND	2.29	115	2.00	4.65	
Total Xylenes* <0.150	Toluene*	<0.050	0.050	10/23/2022	ND	2.18	109	2.00	5.37	
Total BTEX	Ethylbenzene*	<0.050	0.050	10/23/2022	ND	2.10	105	2.00	5.30	
Surrogate: 4-Bromofluorobenzene (PID 92.2 % 69.9-140 Chloride, SM4500Cl-B mg/kg Analyzed By: AC Analyte Result Reporting Limit Analyzed Method Blank BS Mecovery True Value QC RPD Chloride <16.0 16.0 10/21/2022 ND 400 100 400 3.92	Total Xylenes*	<0.150	0.150	10/23/2022	ND	6.33	106	6.00	4.20	
Chloride, SM4500Cl-B mg/kg Analyzed By: AC Analyte Result Reporting Limit Analyzed Method Blank BS Recovery True Value QC RPD Analyzed Sy: MS Chloride <16.0 16.0 10/21/2022 ND 400 100 400 100 400 3.92	Total BTEX	<0.300	0.300	10/23/2022	ND					
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Chloride <16.0 16.0 10/21/2022 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 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 % 45.3-161	Surrogate: 4-Bromofluorobenzene (PID	92.2	% 69.9-14	0						
Chloride <16.0 16.0 10/21/2022 ND 400 100 400 3.92 TPH 8015M mg/kg Analyzed By: MS MS Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD 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 % 45.3-161	Chloride	<16.0	16.0	10/21/2022	ND	400	100	400	3.92	
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 % 45.3-161	TPH 8015M	mg	/kg	Analyze	d By: MS					
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 % 45.3-161	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
EXT DRO >C28-C36 <10.0 10.0 10/21/2022 ND Surrogate: 1-Chlorooctane 89.2 % 45.3-161	GRO C6-C10*	<10.0	10.0	10/21/2022	ND	171	85.7	200	8.92	
Surrogate: 1-Chlorooctane 89.2 % 45.3-161	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-Chlorooctadecane 98.7 % 46.3-178	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: (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 @ 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	% 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	% 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: 10/13/2022

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 43 @ 3' (H224935-77)

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	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	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	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	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 43 @ 4' (H224935-78)

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	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	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	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	<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	94.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 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 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	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 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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Analytical Results For:

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	% 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 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	% 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	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	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	<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	97.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.3	% 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: 10/13/2022

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	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	93.7	% 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	91.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.8	% 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: 10/13/2022

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)

	51	/kg		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	93.1	% 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	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	95.4	% 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 46 @ 4' (H224935-90)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2022	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	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	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	% 46.3-17	78						

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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.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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ARDINAL LABORATORIES

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 Оху 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

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ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

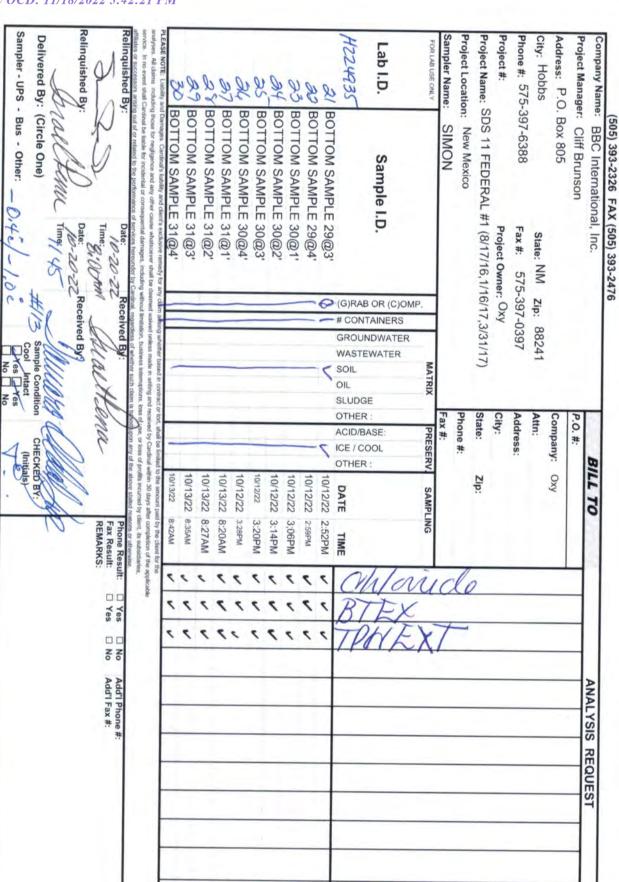
Relinquished, By Relinquished By Sampler - UPS - Bus - Other: Project Location: New Mexico Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17) city: Hobbs Sampler Name: Phone #: 575-397-6388 Project Manager: Cliff Brunson Project #: Address: P.O. Box 805 Delivered By: (Circle One) Company Name: H224935 FOR LAB USE ONLY Lab I.D BOTTOM SAMPLE 29@2 **BOTTOM SAMPLE 28@4** BOTTOM SAMPLE 29@1 BOTTOM SAMPLE 28@3 BOTTOM SAMPLE 28@1 BOTTOM SAMPLE 27@4 BOTTOM SAMPLE 27@3 BOTTOM SAMPLE 27@2 **BOTTOM SAMPLE 28@2**' **BOTTOM SAMPLE 27@1** (505) 393-2326 FAX (505) 393-2476 BBC International, Inc. SIMON Sample I.D Time: 145 Time 8:00 Date: Received By: Project Owner: Oxy Fax #: 22-020 State: NM 575-397-0397 rus 1,00 Zip: 88241 (G)RAB OR (C)OMP. Received By # CONTAINERS GROUNDWATER Cool Intact Yes P Yes No No Sample Condition WASTEWATER MATRIX SOIL OIL SLUDGE OTHER Fax #: State: City: P.O. #: Attn: Phone #: Address Company: ACID/BASE PRESERV. (Initials) ICE / COOL BILL OTHER Оху Zip: 10/12/22 10/12/22 2:37PM 10/12/22 2:29PN 10/12/22 10/12/22 10/12/22 10/12/22 10/12/22 10/12/22 10/12/22 DATE SAMPLING 70 client, its sut 2:17PM 1:50PM Fax Result: REMARKS: 2:23PM 2:04PM 1:57PM 2:45PM 2:10PM 1:40PM Phone Result TIME tion of the 7 1 Yes 177 177 NO Add'l Phone #: Add'l Fax #: ANALYSIS REQUEST

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ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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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.

Sampler Name: Project Location: New Mexico 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 FOR LAB USE ONLY Lab I.D. BOTTOM SAMPLE 34@1 BOTTOM SAMPLE 33@2' BOTTOM SAMPLE 34@2 BOTTOM SAMPLE 33@4 BOTTOM SAMPLE 32@3 BOTTOM SAMPLE 33@3 BOTTOM SAMPLE 33@1 BOTTOM SAMPLE 32@4" BOTTOM SAMPLE 32@2 BOTTOM SAMPLE 32@1 SIMON 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: P.O. #: Attn: Phone #: Company: Address ACID/BASE PRESERV ICE / COOL OTHER BILL TO Oxy 10/13/22 10/13/22 10/13/22 9:42AM 10/13/22 10/13/22 10/13/22 10/13/22 10/13/22 Zip: 10/13/22 9:36AM 10/13/22 DATE SAMPLING 9:29AM 9:16AM 9:57AM 9:23AM 9:10AM 9:00AM 8:50AM TIME 7 1 7 7 177 7 77 ANALYSIS REQUEST

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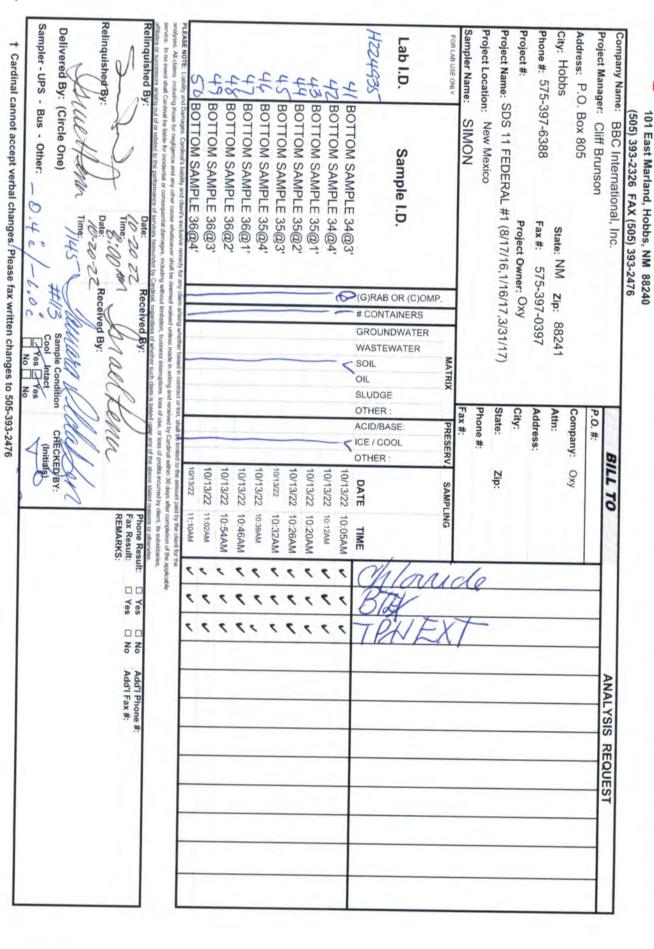
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ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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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

LEASE NOTE: 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 Lab I.D. FOR LAB USE ONLY 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 BBC International, Inc. SIMON Sample I.D Project Owner: Oxy Fax #: State: NM 575-397-0397 Zip: 88241 (G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER MATRIX OIL SLUDGE OTHER Attn: State: City: Phone # Company: P.O. #: Address ACID/BASE PRESERV ICE / COOL 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 12:12PM 12:19PM 12:07PM 11:57AM 11:50AM 11:37AM 11:30AM 11:24AM 11:18AM 11:44AM TIME 7 7 7 1 7 7 1 177 1111 5 ANALYSIS REQUEST

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Sample Condition
Cool Intact
Yes Yes
No No

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(Initials)

Sampler - UPS - Bus - Other:

Delivered By: (Circle One)

Relinquished By

16-20-22 Time: 10-20-22

Phone Result: Fax Result: REMARKS:

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Add'l Phone #: Add'l Fax #: client, its sub

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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.

company Name: BBC International, Inc.	BILL TO		ANALYSIS REQUEST
Project Manager: Cliff Brunson	P.O. #:		
Address: P.O. Box 805	Company: Oxy		
City: Hobbs State: NM	Zip: 88241 Attn:		
Phone #: 575-397-6388 Fax #: 57	5-397-0397		
Project #: Project Owner: Oxy			
Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17)			
Project Location: New Mexico			
Sampler Name: SIMON	Phone #:	6	
FOR LAB USE ONLY	MATRIX PRESERV.	SAMPLING	
	TER	UIX E	
Lab I.D. Sample I.D.	AINER IDWA	10	
нгинд35	CONTROUM ASTE OIL LUDG THER CID/B/ E / CO	37	
-	- 10 C	2 12:25PM V V	
6C BOTTOM SAMPLE 39@4"	10/13/22	2 12:31PM Y Y Y	
	10/13/22	2 12:38PM	
69 BOTTOM SAMPLE 40@2"	10/13/22	2 12:45PM	
BOTTOM SAMPLE 40@3	10/13/22	12:53PM	
60 BOTTOM SAMPLE 40@4"	10/13/22	1:00PM <	
BOTTOM SAMPLE 41@1	10/13/22	2 1:07PM	
_	10/13/22	2 1:12PM	
BOTTOM SAMPLE 41@3	10/13/22	2 1:19PM	
BOTTOM SAMPLE 41@4"	10/13/22	1:25PM	

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Cool Intact
Pres Pres
No No No

(Initials)

Sampler - UPS - Bus - Other:

ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: DDC I-1				
	BILL TO	70	4	ANALYSIS REQUEST
rroject manager: Cliff Brunson	P.O. #:			-
Address: P.O. Box 805	Company: Oxy			
State: NM				
Phone #: 575-397-6388 Fax #: 575-	575-397-0397 Address:			
Project #: Project Owner: Oxy				
Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17)				
Project Location: New Mexico	#	2	7	
Sampler Name: SIMON	Fax #:	de	7	
FOR LAB USE ONLY	MATRIX PRESERV.	SAMPLING	X	
	ATER	m	YE	
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BOTTON OF THE PROPERTY OF THE	# CO GRO WAS SOIL OIL SLU OTH ACIE	DATE TIME	2	
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BOTTOM SAMPLE 42@2	10/13/22	1:40PM	?	
24 BOTTOM SAMPLE 42@3	10/13/22	1:46PM 9	,	
75 BOTTOM SAMPLE 42@4	10/13/22	22 1;52PM	?	
76 BOTTOM SAMPLE 43@2"	10/13/22	2:07PM	, ,	
BOTTOM SAMPLE 43@3'	10/13/22	2:14PM	4.	
LO BOLLOW SAMPLE 43@4	10/13/22	/22 2:19PM , V	-	
80 BOTTOM SAMPLE 44@1	10/13/22	//22 2:25PM /		
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iffiliates or successors arising out of or related to the performance of services hereunder by Cardinal, negardipes of whether such clarify's based upon any of the above stated reasons or otherwise. Relinquished By:	yout amiliation, business interruptions, loss of use, or loss of profits incurred that, regardless of whether such clairp's based upon any of the above stated	ed by client, its subsidiaries, and reasons or otherwise.		
Times 190-22	Lower Lance	Phone Result:	☐ Yes ☐ No Ac	Add'l Phone #: Add'l Fax #:
Date: 1000000	Received By:			
Delivered By: (Circle One)	de			
Tellivered by. (Circle Offe)	Sample Condition CHECKED BY			

1,00

Cool Intact
Tyes - Yes
No | No Sample Condition

(Initials)

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

city: Hobbs Project Manager: Cliff Brunson Address: P.O. Box 805 Company Name: ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476 BBC International, Inc. State: NM Zip: 88241 Attn: Company: Oxy P.O. #: BILL TO ANALYSIS REQUEST

				(Initials)		Cool Intact A Yes No No	11,00	-0,4°/		Sampler - UPS - Bus - Other:
				CHECKED BY:	B	Sample Condition	EN THE	20	(Circle One)	Delivered By: (Circle One)
Add'I Fax #:		□ Yes	REMARKS:	Fax REA	Conta	racely.	Receiv	Time Bir Mil	i k	Relinquished By:
Add'l Phone #:		☐ Yes	Phone Result:	er such claim is based upon any of the above stated reasons or Pho	claim is based upor	ed By:	Received By:	Date: Rece	:	Relinquished By:
		able	e client for the letion of the application is subsidiaries.	Cardinal within 30 days after complete loss of profits incurred by client, its	ing and received by bions, loss of use, o	d unless made in writ tion, business interrup	be deemed waive	cause whatsoever shall quental damages, inclu	analyses. All claims including those for negligance and any other cause whatsoever shall be dremad waived unless made in witing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal back for incidental or consequental clamages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries.	artilyses. All claims including service. In no event shall Claffillates or successors arisis
	4	<	N No	eges. Cardinal's lability and client's exclusive remedy for any claim arising whether head in contract or tool shall be in 2013/22 3:38PM	only on the state of the state	d whether hased in a	or any claim arisin	nt's exclusive remedy r	nd Damages. Cardinal's lability and client's exclusive re	PLEASE NOTE: Liability and Dan
	,	<	×	10/13/22 3:31PM		_		E 46@3	BOTTOM SAMPLE 46@3	90
	7	<	PM	10/13/22 3:25PM				£ 46@2	BOTTOM SAMPLE 46@2	200
	?	<	SPM C	10/13/22 3:18PM				£ 46@1	BOTTOM SAMPLE 46@1	0-
	•	<	No	10/13/22 3:12PM				E 45@4	BOTTOM SAMPLE 45@4	300
	,	<	PM	10/13/22 3:07PM				E 45@3	BOTTOM SAMPLE 45@3	200
	9	<	9PM V	10/13/22 2:59PM			_	E 45@2	BOTTOM SAMPLE 45@2	100
	,	<	2PM C	10/13/22 2:52PM				E 45@1	BOTTOM SAMPLE 45@1	500
_	,	<	S W	10/13/22 2:45PM			_	E 44@4	BOTTOM SAMPLE 44@4	32
	,	,	2:39PM	10/13/22		7	<u>ෙ</u>	E 44@3	BOTTOM SAMPLE 44@3	X
	7	B	TIME	OTH DATE T	SLU				BOTTON	1
	fe	7	2		DGE HER D/BA	STE			1	7524936
	1	E	11		;	WAT	OR	I.D.	Sample I.D.	Lab I.D.
	E	$=\chi$	10			ATER ER	(C)OM			
	X		1	PRESERV. SAMPLING		MATRIX	P.			STATE OF CHEE
	7	U			Fax #:				SIMON	Sampler Name:
		V.	6	B #	Phone #:				2	Project Location
				: Zip:	State:	3/31/17)	1/16/17,3	#1 (8/17/16	Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17)	Project Name:
4					City:		mer: Oxy	Project Owner: Oxy		Project #:
				ess:	Address:	397	575-397-0397	Fax #: 5	-397-6388	Phone #: 575-397-6388



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)

BTEX 8021B	mg,	/kg	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, 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	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. 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 101 @ 4' (H224942-02)

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	10/25/2022	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, 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	10/25/2022	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	% 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: BOTTOM SAMPLE 102 @ 1' (H224942-03)

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	98.2	% 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	10/24/2022	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	98.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117	% 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 102 @ 2' (H224942-04)

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	10/25/2022	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 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	129 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: 10/19/2022

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 @ 3' (H224942-05)

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	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	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	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	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 @ 4' (H224942-06)

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	10/25/2022	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, 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	96.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	114 %	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

Project Location: OXY - EDDY COUNTY, NM

Sample ID: SIDEWALL 1 (H224942-07)

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	10/25/2022	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	d 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	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 2 (H224942-08)

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	10/25/2022	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	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	98.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	118 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

Project Location: OXY - EDDY COUNTY, NM

Sample ID: SIDEWALL 3 (H224942-09)

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	10/25/2022	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, 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	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

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

Sample ID: SIDEWALL 4 (H224942-10)

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	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	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	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	96.9	% 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: 10/19/2022

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	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	98.8	% 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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Analytical Results For:

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, 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	10/25/2022	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	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: 10/26/2022 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

DIEX GOZID	iiig/	, kg	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2022	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, 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	10/24/2022	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	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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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: 10/19/2022

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

Applyzod By: 14

Project Location: OXY - EDDY COUNTY, NM

Sample ID: SIDEWALL 8 (H224942-14)

RTFY 8021R

Result <0.050	Reporting Limit	Analyzed	Method Blank	BS	0/ 5	T 1/1 00		
<0.050			ricaida Blarik	DS.	% Recovery	True Value QC	RPD	Qualifier
	0.050	10/25/2022	ND	2.02	101	2.00	2.25	
<0.050	0.050	10/25/2022	ND	2.20	110	2.00	0.147	
<0.050	0.050	10/25/2022	ND	2.03	101	2.00	0.288	
<0.150	0.150	10/25/2022	ND	6.09	101	6.00	0.509	
<0.300	0.300	10/25/2022	ND					
98.1	% 69.9-14	0						
mg/	'kg	Analyzed By: AC						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
48.0	16.0	10/24/2022	ND	400	100	400	3.92	
mg/	'kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	10/25/2022	ND	249	125	200	4.01	
<10.0	10.0	10/25/2022	ND	205	102	200	6.50	
<10.0	10.0	10/25/2022	ND					
115 %	% 45.3-16	1						
126 9	% 46.3-17	8						
	<0.050 <0.050 <0.050 <0.150 <0.300 98.11 mg/ Result 48.0 mg/ Result <10.0 <10.0 <10.0	<0.050 0.050 <0.050 0.050 <0.150 0.150 <0.300 0.300 98.1 % 69.9-14 mg/ky Result Reporting Limit 48.0 16.0 mg/ky Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0	<0.050	<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: 10/19/2022

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

	91	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	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	% 69.9-14	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	10/24/2022	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	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 %	26 45.3-16	1						
Surrogate: 1-Chlorooctadecane	122 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: 10/19/2022

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

DIEX GOZID	11197	<u></u>	Alluly20	u 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	99.4	% 69.9-140)						
Chloride, SM4500Cl-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	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 %	6 45.3-161	!						
Surrogate: 1-Chlorooctadecane	122 %	6 46.3-178	3						

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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 11 (H224942-17)

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	10/25/2022	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, 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	Analyze	d 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	% 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

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

Sample ID: SIDEWALL 12 (H224942-18)

BTEX 8021B

B1EX 8021B	ilig/kg		Allalyzeu 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	% 69.9-14	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	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	115 9	% 46.3-17	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 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 13 (H224942-19)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2022	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	% 69.9-14	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	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 %	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	128 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

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

Sample ID: SIDEWALL 14 (H224942-20)

BTEX 8021B

DILX 0021D	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	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						

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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.

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

BS-3

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

*** Insufficient time to reach temperature.

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

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

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Celey D. Keine

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

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By Sampler - UPS - Bus - Other: Relinquished By Delivered By: (Circle One) 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. SIDEWALL 3 SIDEWALL 2 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 SIDEWALL 4 (505) 393-2326 FAX (505) 393-2476 BBC International, Inc. SIMON Sample I.D. Lime B. Bang 00 Fax #: Project Owner: Oxy State: Z 575-397-0397 7.9c Received By: Zip: 88241 Received By: (G)RAB OR (C)OMP # CONTAINERS GROUNDWATER Cool Intact Wes Tyes No No Sample Condition WASTEWATER MATRIX SOIL SLUDGE OTHER Fax #: Phone #: State: City: P.O. #: Address Company: ACID/BASE PRESERV CHECKED BY: ICE / COOL (Initials) OTHER BILL TO Oxy Zip 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 #: ANALYSIS REQUEST

real

Relinquished By:

Date: Received By:

Lime B. Bauin

Phone Result:
Fax Result:
REMARKS:

☐ Yes

O No

Add'l Phone # Add'l Fax #:

Relinquished By

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: BBC International, Inc.		BILL TO	•			ANALYSIS	REQUEST	
Project Manager: Cliff Brunson	70	P.O. #:			-			
Address: P.O. Box 805	0	Company: Oxy			_			
City: Hobbs State: NM	Zip: 88241	Attn:		_				
5-397-6388 Fax #:	5-397-0397	Address:						
	Project Owner: Oxy	City:						
ame: SDS 11 FEDERAL #1		State: Zip:			-			
Project Location: New Mexico		Phone #:		le	7			
Sampler Name: SIMON	70	Fax #:		a	7			
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	LING	u	()	-1		
Lab I.D. Sample I.D.	(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	TIME	Ch/or	TOW			
// SIDEWALL 5		_	10/19/22 2:16PM	_	1			
/Z SIDEWALL 6		10/19/2	10/19/22 2:25PM	<	1			
/3 SIDEWALL 7		10/19/2	10/19/22 2:34PM	•	•			
/4 SIDEWALL 8		10/19/2	10/19/22 2;42PM	•	,			
/S SIDEWALL 9		10/19/2	10/19/22 2:50PM	•	,			
/6 SIDEWALL 10		10/19/2	10/19/22 2;57PM	,	•			
/7 SIDEWALL 11		10/19/2	10/19/22 3:07PM	۲	,			
/ 8 SIDEWALL 12		10/19/2	10/19/22 3;16PM	•	•			
9 SIDEWALL 13		10/19/22	2 3;27PM	•	,			
SIDEWALL 14		10/19/22	2 3:35PM	•	,			

7.90

Cool Intact
Pres Pres
No No

(Initials)

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



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)

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: 10/18/2022

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 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

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 79 @ 2' (H224941-02)

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	2.07	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	% 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: 10/18/2022

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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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 79 @ 4' (H224941-04)

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	2.07	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, 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	90.3	% 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 @ 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, 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	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	% 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 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	Analyze	d 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

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 80 @ 3' (H224941-07)

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	10/24/2022	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, 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	94.1	% 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: 10/18/2022

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 80 @ 4' (H224941-08)

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	10/24/2022	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, 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	10/24/2022	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	% 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	Analyze	d 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 %	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 @ 2' (H224941-10)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2022	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	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 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 @ 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 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 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, 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	101	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108	% 46.3-17	8						

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Celeg D. 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: 10/18/2022

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	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	98.1	% 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

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 82 @ 2' (H224941-14)

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	10/24/2022	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	95.9	% 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: (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, 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	99.8	% 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: 10/18/2022

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 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, 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	98.6	% 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: 10/18/2022

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	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	93.4	% 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	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	% 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: 10/18/2022

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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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 @ 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	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	103	% 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: 10/18/2022

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	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	94.9	% 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	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	<i>'</i> 8						

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Celeg D. 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: 10/18/2022

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. 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 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	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	91.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.6	% 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 @ 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, 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	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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Analytical Results For:

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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	129	% 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: (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

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 85 @ 3' (H224941-27)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	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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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: Sample Received By: (8/17/16, 1/16/17, 3/31/17) Tamara Oldaker

Project Location: OXY - EDDY COUNTY, NM

Sample ID: BOTTOM SAMPLE 86 @ 1' (H224941-29)

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	10/24/2022	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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Celecy 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 @ 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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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 @ 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 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
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	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	97.9	% 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	10/24/2022	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	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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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 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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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 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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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 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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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 88 @ 2' (H224941-38)

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	10/24/2022	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	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	105	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	122	% 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 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, 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	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	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	98.2	% 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	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	110	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	127	% 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: (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	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	126	% 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: (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 @ 2' (H224941-42)

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	10/24/2022	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, 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	112	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	130	% 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 89 @ 3' (H224941-43)

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	10/24/2022	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	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	76.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.0	% 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

Analyzed By: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

Sample ID: BOTTOM SAMPLE 89 @ 4' (H224941-44)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	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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Analytical Results For:

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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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 90 @ 2' (H224941-46)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2022	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	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	87.7	% 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: 10/18/2022

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

Analyzed By: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

Sample ID: BOTTOM SAMPLE 90 @ 4' (H224941-48)

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	10/24/2022	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, 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	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	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		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	2.30	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	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	75.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.2	% 46.3-17	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 10/20/2022 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	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	89.5	% 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: 10/18/2022

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		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	2.30	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	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	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		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	2.30	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	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	84.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.8	% 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: 10/18/2022

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		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	2.30	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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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 92 @ 2' (H224941-54)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2022	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	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	81.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.1	% 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 92 @ 3' (H224941-55)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2022	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, 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	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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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 92 @ 4' (H224941-56)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2022	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	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	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	84.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.8	% 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: 10/18/2022

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		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	2.30	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	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	82.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.7	% 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: 10/18/2022

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	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	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	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	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 (PID	92.7	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/24/2022	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	1						
Surrogate: 1-Chlorooctadecane	101	% 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: 10/19/2022

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	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	91.8	% 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	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	99.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106	% 46.3-17	8						

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Celeg D. 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: 10/27/2022 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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Analytical Results For:

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	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	93.3	% 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	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	94.6	% 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: 10/19/2022

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	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	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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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 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, 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	99.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 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 @ 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	% 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: 10/19/2022

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, 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	114 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	125 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 97 @ 3' (H224941-75)

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	92.8	% 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	10/24/2022	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	102	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112	% 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 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, 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	105	% 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: 10/27/2022 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		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	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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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 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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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 @ 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, SM4500Cl-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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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

Analyzed By: JH

Project Location: OXY - EDDY COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 99 @ 1' (H224941-81)

BTEX 8021B

DILX GOZID	iiig/	, 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	2.17	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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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 99 @ 2' (H224941-82)

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	10/26/2022	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, 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	91.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103	% 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 @ 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, 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	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: 10/19/2022

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	ed 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, 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	10/24/2022	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	10/25/2022	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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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 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, 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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	137	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 10/20/2022 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 100 @ 3' (H224941-87)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	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	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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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

Analyzed By: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

Sample ID: BOTTOM SAMPLE 100 @ 4' (H224941-88)

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	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	127	% 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 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
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: 14

Project Location: OXY - EDDY COUNTY, NM

ma/ka

Sample ID: BOTTOM SAMPLE 101 @ 2' (H224941-90)

RTFY 8021R

Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD	BIEX 8021B	mg,	/кд	Anaiyze	a By: JH					
Toluene* < 0.050	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
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 % 69.9-140 Chloride, SM4500Cl-B mg/ky Analyzed By: AC Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Chloride 48.0 16.0 10/24/2022 ND 400 100 400 7.92 TH 8015M mg/ky Analyzed Wethod Blank BS % Recovery True Value QC RPD 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 231 116 200 1.95 EXTrogate: 1-Chlorooctane 106 % 45.3-161	Benzene*	<0.050	0.050	10/25/2022	ND	2.02	101	2.00	2.25	
Total Xylenes* <0.150 0.150 10/25/2022 ND 6.09 101 6.00 0.509 Total BTEX <0.300	Toluene*	<0.050	0.050	10/25/2022	ND	2.20	110	2.00	0.147	
Total BTEX <0.300 0.300 10/25/2022 ND Surrogate: 4-Bromofluorobenzene (PID 97.8 % 69.9-140 Chloride, SM4500Cl-B mg/ky Analyzed By: AC Analyte Result Reporting Limit Analyzed By: AC Chloride 48.0 16.0 10/24/2022 ND 400 100 400 7.92 TPH 8015M mg/ky Analyzed By: MS Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Ethylbenzene*	<0.050	0.050	10/25/2022	ND	2.03	101	2.00	0.288	
Surrogate: 4-Bromofluorobenzene (PID 97.8 % 69.9-140 Chloride, SM4500Cl-B mg/ky Analyzed By: AC Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Chloride 48.0 16.0 10/24/2022 ND 400 100 400 7.92 TPH 8015M mg/ky Analyzed By: MS Method Blank BS % Recovery True Value QC RPD GRO C6-C10* < 10.0	Total Xylenes*	<0.150	0.150	10/25/2022	ND	6.09	101	6.00	0.509	
Chloride, SM4500Cl-B mg/kg Analyzed By: AC Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Chloride 48.0 16.0 10/24/2022 ND 400 100 400 7.92 TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Total BTEX	<0.300	0.300	10/25/2022	ND					
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Chloride 48.0 16.0 10/24/2022 ND 400 100 400 7.92 TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD 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 % 45.3-161	Surrogate: 4-Bromofluorobenzene (PID	97.8	% 69.9-14	0						
Chloride 48.0 16.0 10/24/2022 ND 400 100 400 7.92 TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD 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% 45.3-161	Chloride	48.0	16.0	10/24/2022	ND	400	100	400	7.92	
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% 45.3-161	TPH 8015M	mg	/kg	Analyze	d By: MS					
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 % 45.3-161	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
EXT DRO >C28-C36	GRO C6-C10*	<10.0	10.0	10/25/2022	ND	222	111	200	3.00	
Surrogate: 1-Chlorooctane 106 % 45.3-161	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-Chlorooctadecane 131 % 46.3-178	Surrogate: 1-Chlorooctane	106	% 45.3-16	1						
	Surrogate: 1-Chlorooctadecane	131	% 46.3-17	8						

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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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ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc. Project Manager: Cliff Brunson	al, Inc.		P.O.	#:	70
Address: P.O. Box 805			Com	Company: Oxy	
	State: NM Zip:	88241	Attn:		
Phone #: 575-397-6388	Fax #: 575-397-0397	7-0397	Address:	ess:	
Project #:	Project Owner: Oxy	y	City:		
Project Name: SDS 11 FEDERAL	#1 (8/17/16,1/16/17,3/31/17)	7,3/31/17)	State:	: Zip:	,,
Project Location: New Mexico			Phone #:	#:	
Sampler Name: SIMON			Fax #:	77	
╗	0.	M	MATRIX	PRESERV.	SAMPLING
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS GROUNDWATER WASTEWATER	SOIL OIL SLUDGE OTHER: ACID/BASE:	OTHER:	DATE TIME
BOTTOM SAMPLE 79	@ 1	V	3	7	10/18/22 8:20AM
BOTTOM SAMPLE 79	@ 2'			10	10/18/22 8:27AM
BOTTOM SAMPLE	79@			10	10/18/22 8:36AM
_	(9)			10	10/18/22 8:44AM
S BOTTOM SAMPLE 80				10	10/18/22 8:51AM
6 BOTTOM SAMPLE 80				10	10/18/22 9:00AM
BOTTOM SAMPLE 80	@			10	10/18/22 9:08AM
8 BOTTOM SAMPLE 80				10	10/18/22 9:17AM
9 BOTTOM SAMPLE 81		~		10 10	10/18/22 9:26AM 10/18/22 9:36AM
PLEASE NOTE: Lability and Damages. Cardina's lability and client's expensional problems and client's expensional problems and client's expensional problems.	lusive rem	im arising whether baid waived unless mad	edy for any claim arising whether based in contract or tort, shall be leady for any claim arising whether based in virting and received by Carr shall be deemed waived unless made in writing and received by Carr including without limitation business interruptions, toos of use or lost	shall be limited to the ed by Cardinal within a use, or loss of profits it	ted to the amount paid by the client for the rail within 30 days after completion of the a of profits incurred by client, its subsidiaries
Relinquished By: Relinquished By: Relinquished By:	Date: 10-20-22	Received By	her such claim is based	le me	Phone Result: Fax Result: REMARKS:

Relinquished By

Time:

10:20-22

Received By

Date:

Received By

Some

Fax Result: REMARKS:

Phone Result:

☐ Yes

O No

Add'l Phone #: Add'l Fax #: n of the s

10-20-22

Relinquished By

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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 Project Location: Project #: Address: P.O. Box 805 Company Name: BBC International, Inc Sampler Name: Lab I.D BOTTOM SAMPLE 82 @ 2' BOTTOM SAMPLE 82 @ 3' BOTTOM SAMPLE 83 @ 2 BOTTOM SAMPLE 83 @ 1' BOTTOM SAMPLE 82 @ BOTTOM SAMPLE 82 @ BOTTOM SAMPLE 81 @ BOTTOM SAMPLE 83 @ 3' BOTTOM SAMPLE 82 @ 4' BOTTOM SAMPLE 81 @ BOTTOM SAMPLE 83 @ 4' SIMON New Mexico Sample I.D Project Owner: Oxy Fax #: State: NM -575-397-0397 Zip: (G)RAB OR (C)OMP # CONTAINERS 88241 GROUNDWATER WASTEWATER MATRIX SOIL OIL SLUDGE State: P.O. #: City: Attn: OTHER Fax #: Phone #: Address Company: ACID/BASE PRESERV ICE / COOL BILL TO OTHER Oxy 10/18/22 10/18/22 10/18/22 10/18/22 10/18/22 10/18/22 9:58AM 10/18/22 9:50AM 10/18/22 9:42AM 10/18/22 10/18/22 DATE SAMPLING 10:06AM 10:14AM 10:29AM 10:21AM 10:54AM 10:45AM 10:37AM TIME ANALYSIS REQUEST

2

Sample Condition
Cool Intact
Pres Pres
No No

CHECKED BY

(Initials)

Sampler - UPS - Bus - Other:

Delivered By:

(Circle One)

2

Time: 20

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Address: P.O. Box 805 Project Ma ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 Company: Oxy

	(505) 393-2326 FAX (505) 393-2476		
y Name:	BBC International, Inc.	BILL TO	ANALYSIS REQUEST
Nanager	: Cliff Brunson	P.O. #:	

		Company. Cay	
City: Hobbs Sta	State: NM Zip: 88241	Attn:	
Phone #: 575-397-6388 Fax #:	#: 575-397-0397	Address:	
Project #: Proj	Project Owner: Oxy	City:	
Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17)	17/16,1/16/17,3/31/17)	State: Zip:	
Project Location: New Mexico		#	
Sampler Name: SIMON		Fax #:	7
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	i X
Lab I.D. Sample I.D.	(G)RAB OR (C)OI # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER: DATE	Chlor BTEX TPH)
BOTTOM SAMPLE 84	7	-(1000
BOTTOM SAMPLE 84	@ 2'	10/18/22 11:10AM	
BOTTOM SAMPLE 84	@ 3'	10/18/22 11:18AM	
34 BOTTOM SAMPLE 84	@ 4'	10/18/22 11:26AM	
as BOTTOM SAMPLE 85	@ 1	10/18/22 11:32AM	
BOTTOM SAMPLE 85	@ 2'	10/18/22 11:39AM	
BOTTOM SAMPLE 85	@ 3'	10/18/22 11:46AM	
BOTTOM SAMPLE 85	@ 4'	10/18/22 11:52AM	777
BOTTOM SAMPLE 86	@ 1'	10/18/22 12:00PM	
BOTTOM SAMPLE 86 @ 2'		10/18/22 12:08PM	VVV
The including those for negligence and any other cause who ent shall Cardinal be liable for incidental or consequental di saors arising out of or related to the performance of service	aver invitedly for any ownin arosing whether based in colural isosever shall be deemed waived unless made in writing an images, including without limitation, business interruptions, is thereinder by Cardinal regardless of whether such claims.	any vaama arang wirecuse; saseed in opiraaci or iori, stalla de allisto to tille altroutir palo by the chefit tot tite deemed wasved unless made in witting and received by Cardinal within 30 days after completion of the a g wilhout limitation, business interruptions, loss of use, or lossy officis nocured by client, its substitaties Cardinal recardiless of whether such halm is based upon aftr of the above stated in accord or otherwise.	tor the applicable Maries,
Relinquished By: Time:	Received By:	Phone Result: Fax Result: REMARKS:	esult:
Relinquished By: Date:	Received By:	in Market	
Delivered By: (Circle One)	e	H2	
Sampler - UPS - Bus - Other: 7,30	17.9 Pres Pres	4 Contraction	
† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476	es. Please fax written changes to	505-393-2476	

† 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:	ne: BBC International, Inc.		BILL TO			ANAI VCIC I	DECLIEET	
Project Manager:			P.O. #:	-		- 1	ארשטרטו	
Address: P.O. Box 805). Box 805		Company: Oxy					
city: Hobbs	State: NM	Zip: 88241						_
Phone #: 575-397-6388	Fax #:	575-397-0397	Address:			_		
Project #:	C	Оху	City:					
Project Name:	Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17)	5/17,3/31/17)	State: Zip:					
roject Locatio	Project Location: New Mexico		*					
Sampler Name:	SIMON		Fay#	,	_			
FOR LAB USE ONLY	٦	MATRIX	DRESERV SAMDLING	10		_	_	_
		ERS ATER ER		a dia	EX			
Lab I.D.	Sample I.D.	(G)RAB OR (# CONTAINE GROUNDWA WASTEWAT SOIL DIL SLUDGE	OTHER: ACID/BASE: CE/COOL OTHER:	(Val	BT E TPH			
3	BOTTOM SAMPLE 86 @ 3'	7	7 2	4	1	+		
83	4		10/18/22	-	7			
01	BOTTOM SAMPLE 87 @ 1'		10/18/22	12:31PM	7			
75	BOTTOM SAMPLE 87 @ 2'		10/18/22		7			
35	BOTTOM SAMPLE 87 @ 3'		10/18/22		1			
36	BOTTOM SAMPLE 87 @ 4'		10/18/22	12:56PM V	7			
S	BOTTOM SAMPLE 88 @ 1'		10/18/22	1:07PM V	77			
300	BOTTOM SAMPLE 88 @ 2'		10/18/22	1:15PM (77			
SU	BOTTOM SAMPLE 88 @ 3'		10/18/22	1:22PM L	7 7 7			
EASE NOTE: Liability and Dam	DITOM SAMPLE 88 @ 4'	-	10/18/22	1:30PM V	VV			
lightes of successors and	wages - caronals stating and clients exclusive remedy for e for negligence and any other cause whatsoever shall by the liable for incidental or consequental damages, include the consequence of services hereunder by	any claim arising whether based in contract is deemed waived unless made in writing and g without limitation, business interruptions, ic Cardinal reportings of whether such claims.	ising whether based in contract or tort, shall be limited to the amount paid by the client for the wind unless made in writing and received by Cardinal within 30 days after completion of the a litation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries are these of unabless worsholds.	aid by the client for the er completion of the applic client, its subsidiaries.	cable			
elinquished By:	Date: 10-20-22	Received By:	Lana	Phone Result: Fax Result: REMARKS:	□ Yes □ No	o Add'l Phone #: o Add'l Fax #:		
elinquished By:	At Lens Time; 470	Received By:	Malle					
Delivered By:	Delivered By: (Circle One)	#1/3 Sample Condition	CH					
ampler - UPS	ampler - UPS - Bus - Other: _ 736 / - 7,96	Selves Dives	4 O military					

Relinquished By:

Relinquished By

Ime: 800-77

Received By:

Phone Result: Fax Result: REMARKS:

☐ Yes

O No

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

Sampler - UPS - Bus - Other:

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

3

7.90

Cool Infract

CHECKED BY:

(Initials)

Delivered By:

(Circle One)

3

Time: 420

10-2022

Received

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS

REQUEST

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 RDINAL LABORATORIES **BOTTOM SAMPLE 91** BOTTOM SAMPLE 90 @ BOTTOM SAMPLE 89 @ 4' **BOTTOM SAMPLE 91** BOTTOM SAMPLE 90 @ BOTTOM SAMPLE 90 @ BOTTOM SAMPLE 90 @ BOTTOM SAMPLE 89 @ **BOTTOM SAMPLE 89 BOTTOM SAMPLE 89** 101 East Marland, Hobbs, NM 88240 505) 393-2326 FAX (505) 393-2476 BBC International, Inc. SIMON New Mexico Sample I.D Project Owner: Oxy Fax #: State: NM (8) (8) (8) N 4 w ω 575-397-0397 Zip: (G)RAB OR (C)OMP # CONTAINERS 88241 GROUNDWATER WASTEWATER MATRIX SOIL OIL SLUDGE OTHER State: City: Attn: P.O. #: Fax #: Phone #: Address Company: ACID/BASE PRESERV ICE / COOL 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 2:48PM 2:57PM 2:39PM 2:21PM 2:14PM 2:06PM 1:54PM 1:45PM 1:37PM TIME

Page 97 of 101

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ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By: Sampler - UPS - Bus - Other: Relinquished By: Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17) city: Hobbs Delivered By: (Circle One) Project Location: Project #: Phone #: 575-397-6388 Project Manager: Cliff Brunson Sampler Name: Address: P.O. Box 805 Company Name: Lab I.D 2 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 01 Date: 10-20-22 Time: BOOKE Fax #: Project Owner: Oxy State: ω ÷ 4 ω N Z 575-397-0397 7.90 Received By: (G)RAB OR (C)OMP Zip: Received By # CONTAINERS 88241 GROUNDWATER Cool Intact Pres Pres Sample Condition WASTEWATER MATRIX SOIL OIL SLUDGE State: OTHER City: P.O. # Fax #: Phone #: Attn: Address: Company: ACID/BASE PRESERV CHECKED B) ICE / COOL (Initials) OTHER BILL TO Oxy 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 Fax Result: REMARKS: 4:10PM 3;55PM 3:44PM 3:24PM 4:22PM 3:35PM Phone Result: TIME rude 00 Yes 4 00 No Add'I Fax #: Add'l Phone #: ANALYSIS REQUEST

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Project Manager: Cliff Brunson	P.O.#	BILL TO		ANALYSIS REQUEST
Address: P.O. Box 805	Company	W: Oxv		
City: Hobbs State: NM	Zip: 88241 Attn:			
Phone #: 5/5-397-6388 Fax #: 575	575-397-0397 Address:	71		
Project #: Project Owner: Oxy			_	
Project Name: SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17)		7in:		
Project Location: New Mexico				
Sampler Name: SIMON	Fay #			
FOR LAB USE ONLY	MATRIX PRESERV	ERV SAMPLING	1	
Lab I.D. Sample I.D.	G)RAB OR (C)OMP. CONTAINERS GROUNDWATER MASTEWATER SOIL DIL SLUDGE DTHER: CDI/BASE: CE / COOL	DATE TIME	CNIONE BTEY TVHEX	
BOTTOM SAMPLE 94@1"	V S S C S	0		
62 BOTTOM SAMPLE 94@2'		10/19/22 8:30AM		
63 BOTTOM SAMPLE 94@3"		10/19/22 8:46AM	4 4	
64 BOTTOM SAMPLE 94@4"		8:55AM		
BOTTOM SAMPLE 95@1"		9:05AM		
26		10/19/22 9:12AM	,	
6		10/19/22 9:20AM		
BOTTOM SAMPLE 95@4"		-		
BOTTOM SAMPLE 96@1		9:37AM		
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's rectission segment for an		10/19/22 9:45AM		
analyses. All claims including those for negligence and any other cause whatoever eithed for any dight arising w service. In no event shall Cardinal be liable for incollectual or consequental damages, including whiteval iterations. Affiliates or successors arising out of or related to the performance of services hereunder by Cardinal reparaties.	wim arising with med waived un nout limitation, had regardless	nether based in contract or lost, shall be fimited to the amount paid by the client for the tiess made in writing and received by Cardinal within 30 days after competion of the applications in the property of the property		
Time: Other	1	Phone Result: Fax Result: REMARKS:	☐ Yes ☐ No	Add'l Phone #: Add'l Fax #:
NON	le Condition	СНЕСКБО ВУ:		
Sampler - UPS - Bus - Other: 736/-7.0	Cool Intact	(Initials)		

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 Jime 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

Project Manager:	r: Cliff Brunson	P.O. #:	BILL TO
City: Hobbs	BOX 805		у: Оху
Phone #: 575-0	575-397-6388 Fax #: 575-	575-397-0397 Addition:	
Project #:	0	Oxy City:	
Project Name: S	SDS 11 FEDERAL #1 (8/17/16,1/16/17,3/31/17)		7in.
Project Location:	New Mexico		cip.
Sampler Name:	SIMON	Tav #	
FOR LAB USE ONLY		MATRIX DEFECTO	7
Lab I.D.	Sample I.D.	CONTAINERS GROUNDWATER WASTEWATER GOIL DIL GLUDGE OTHER:	
182	BOTTOM SAMPLE 99@1'	\$ C	_
CN	BOTTOM SAMPLE 99@3'		_
4	BOTTOM SAMPLE 99@4'		-
10	BOTTOM SAMPLE 100@1'		10/19/22 17:52AM
16,	BOTTOM SAMPLE 100@2'		
200	BOTTOM SAMPLE 100@3'		
200	BOTTOM SAMPLE 100@4:		10/19/22 12:27PM
	BOTTOM SAMPLE 101@2		10/19/22 12:36PM 10/19/22 12:46PM
ms L	Jamades Carring's liability and alleger	for any claim arising whether based in contract or tort, shall be ill il be deemed waived unless made in writing and received by Cara using without limitation, business interruptions, loss of use, or los	ited to the amount paid by the client for the nal within 30 days after completion of the a of profits incurred by client, its subsidiaries
relinquished by:	s. All claims including those for negligence and any onl orents excusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the in no event shall be carried by Cardinal within 30 days after completion of the applications arising out of or related to the performance of services hereunder by Cardinal repaidings of whether such plane. Or one specified adminges, including without limitation, business retruptions, loss of use, or loss, of profits incurred by client, its subsidiaries.	Received By:	Phone Result: Fax Result: REMARKS:
Delivered By: (Circle One) Sampler - UPS - Bus - Other	hose for negligence and any other cause whatsoever terrandy for any of the cause whatsoever shall be deem that be laide for incidental or consequental damages, including with said of or realised to the performance of services hereunder by Cartin Date: R Imae M M M M M M M	brackle	111
	bloca for negligence and any other cause whatespees shall be dead from the liable for incidental or consequential damages, including with paid of or related to the performance of services hereunder by Catch Date: Date: R Date: R R R R R R R R R	in Condition Intact Intact Ses Tes No	CHECKED BY: (Initials)

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

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

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

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 160199

CONDITIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	160199
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By		Condition Date
amaxwell	None	2/9/2023