Closure Report

ID#: nAPP2035167923, nAPP2209067808, nAPP2233661040

Site Description		
Site Name:	NORTH HOBBS CTB	
Company:	Oxy USA, Inc.	
Legal Description:	U/L D, Section 10, T19S, R38E	
County:	Lea County, NM	
GPS Coordinates:	N 32.67942 , W -103.14262 , N 32.7717238 , W-103.17836	

Release Data		
Date of Release:	12/1/20, 10/01/22 ,3/23/22 ,	
Type of Release: Produced water, Cude Oil		
Source of Release:	Tanks Overflowed ,Line rupture , Equipent failure	
Volume of Release:	50bbls 18bbls , 58 bbls 64 bbs ,10 bbls	
Volume Recovered:	45bbls 15bbls, 0bbls 47 bbls ,2bbls	

Remediation Specifications			
Remediation	OXY Excavated the spill area as depicted on the following site diagram as a Risk Remediation plan . The		
Parameters:	Leak areas (PURPLE shade on diagram) was excavatied to a depth of 1 foot . The Leak area (BLUE shade on diagram) was excavatied to a depth of 2 feet .The Leak area (GREEN shade on diagram) was excavatied to a depth of 3 feet. Bottom and sidewall confirmation samples was collected at no greater than 200 square feet intervals.Depth to water of 100 feet was determined by NM State Engineer water well data which is		
Remediation Activities:	included in the report.		
Plan Sent to OCD:			

Plan Sent to OCD:	
OCD Approval of Plan:	
Plan Sent to BLM:	
BLM Approval of Plan:	

Supporting Documentation			
C-141, page 6	signed and included		
Site Diagram	Google Earth map with excavation depths & confirmation sample points		
Pictures	Remediation photos		
Lab Summary/Analysis	Confirmation lab summary/analysis report for 8/3/23-8/8/24/23		
Notifications	07/28/23, 0731/23		

Request for Closure

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

Cliff Brunson, President of BBC International Inc.

12/5/2023

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	nAPP2035167923	
District RP		
Facility ID		1
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.

must be notified 2 days prior to liner inspection)	s of the filter integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appropriate OD	C District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certai may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and re- human health or the environment. In addition, OCD acceptance of	ations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in
OCD Only	
Received by:	Date:
Closure approval by the OCD does not relieve the responsible party remediate contamination that poses a threat to groundwater, surface party of compliance with any other federal, state, or local laws and/	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:	Date:
Printed Name:	Title:

Form C-141 Page 6

State of New Mexico Oil Conservation Division

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

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

must be notified 2 days prior to liner inspection)

Incident ID	nAPP2233661040
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

	priate ODC District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or may endanger public health or the environment. The accesshould their operations have failed to adequately investigated human health or the environment. In addition, OCD accessory compliance with any other federal, state, or local laws and restore, reclaim, and re-vegetate the impacted surface area accordance with 19.15.29.13 NMAC including notification	file certain release notifications and perform corrective actions for releases which eptance of a C-141 report by the OCD does not relieve the operator of liability ate and remediate contamination that pose a threat to groundwater, surface water, ptance of a C-141 report does not relieve the operator of responsibility for d/or regulations. The responsible party acknowledges they must substantially a to the conditions that existed prior to the release or their final land use in the OCD when reclamation and re-vegetation are complete.
Printed Name: Wade Dittrich	Title: Environmental Coordinator
Signature: Wark Du	Date: 12-5-23 Telephone: (575) 390-2828
email: wade_dittrich@oxy.com	Telephone: (575) 390-2828
OCD Only	
Received by:	Date:
Closure approval by the OCD does not relieve the respons remediate contamination that poses a threat to groundwater party of compliance with any other federal, state, or local	ible party of liability should their operations have failed to adequately investigate and r, surface water, human health, or the environment nor does not relieve the responsible laws and/or regulations.
Closure Approved by:	Date:
Printed Name:	Title:

Form C-141 Page 6

State of New Mexico Oil Conservation Division

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District RP		
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Signature:	Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)		
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OCD Only Received by:		Date: (575) 200, 2020	
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	remediate contamination that poses a threat to groundwater, su	urface water, human health, or the environment nor does not relieve the responsible	
Printed Name: Title:	Closure Approved by:	Date:	
	Printed Name:	Title:	

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

To: OCD.Enviro@emnrd.nm.gov

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

Subject: OXY - NHU CTB - Sampling Notification

Date: Friday, July 28, 2023 4:40:29 PM

This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the NHU CTB (12/1/20) (nAPP2035167923), (3/23/22) (nAPP2209067808), (10/1/22) (nAPP2233661040) on Wednesday, August 2, 2023 at 9:00 a.m.

Cliff P. Brunson, CEI, CRS

President

BBC International, Inc.

World-Wide Environmental Specialists

Mailing Address:

P. O. Box 805

Hobbs, NM 88241-0805 USA

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

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From: Wells, Shelly, EMNRD

To: Cliff P. Brunson

Cc: Bratcher, Michael, EMNRD; Hamlet, Robert, EMNRD; Velez, Nelson, EMNRD

Subject: RE: [EXTERNAL] OXY - NHU CTB - Sampling Notification

Date: Monday, July 31, 2023 8:24:23 AM

Good morning Cliff,

The OCD has received your notification. Include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thank you,

Shelly

Shelly Wells * Environmental Specialist-Advanced Administrative Permitting Program EMNRD-Oil Conservation Division 1220 S. St. Francis Drive|Santa Fe, NM 87505 (505)469-7520|Shelly.Wells@emnrd.nm.gov http://www.emnrd.state.nm.us/OCD/

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

Sent: Friday, July 28, 2023 4:40 PM

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

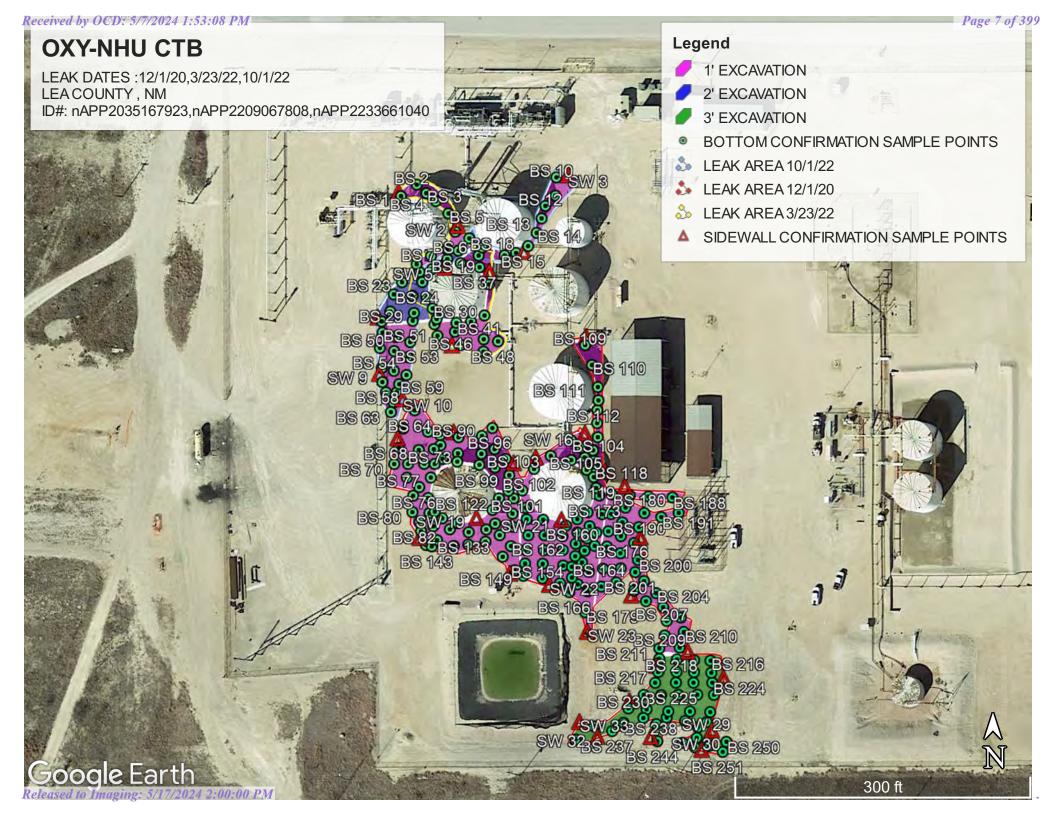
Cc: Wade Dittrich <Wade_Dittrich@oxy.com>; Tyson Pierce <tyson_pierce@oxy.com>; Kathy Sweeney <kathys@bbcinternational.com>; Jennifer Gilkey <jgilkey@bbcinternational.com>

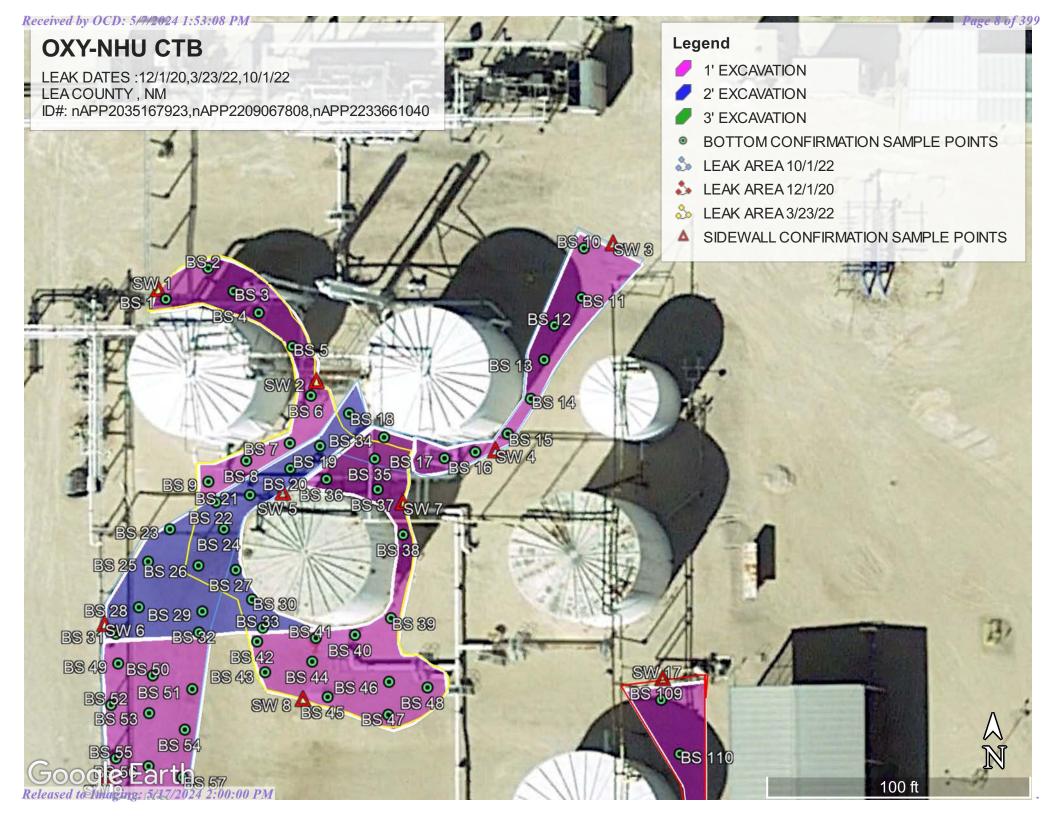
Subject: [EXTERNAL] OXY - NHU CTB - Sampling Notification

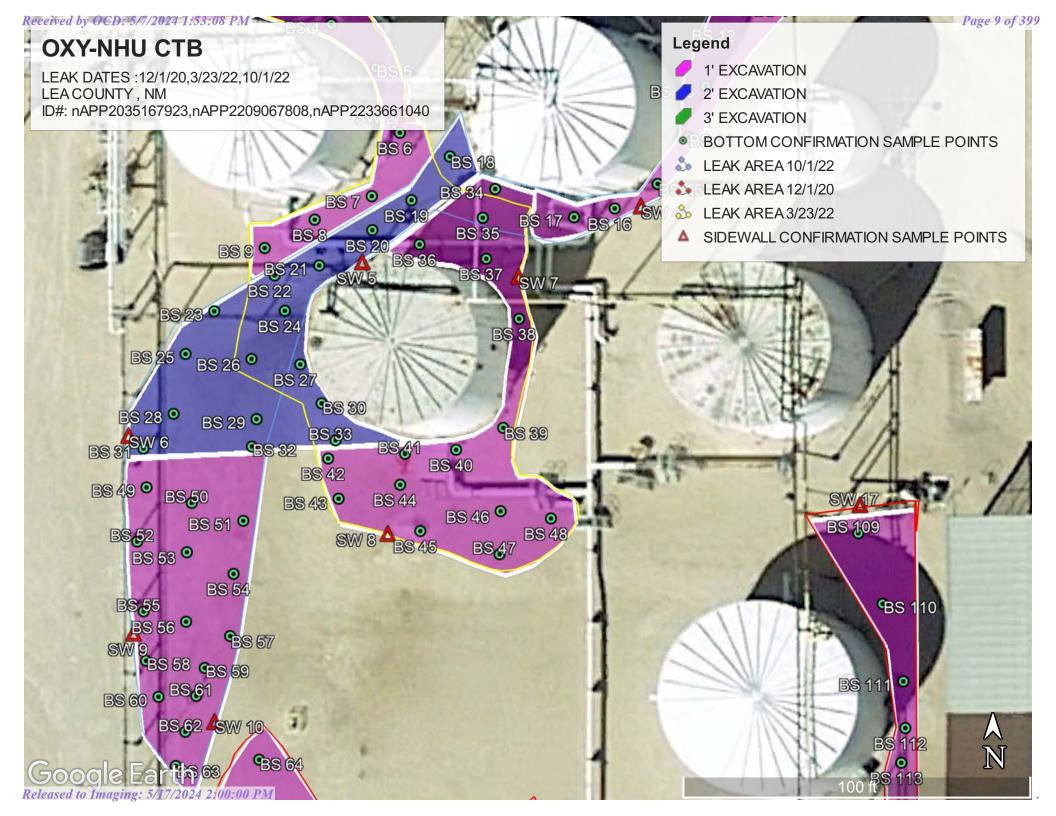
CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

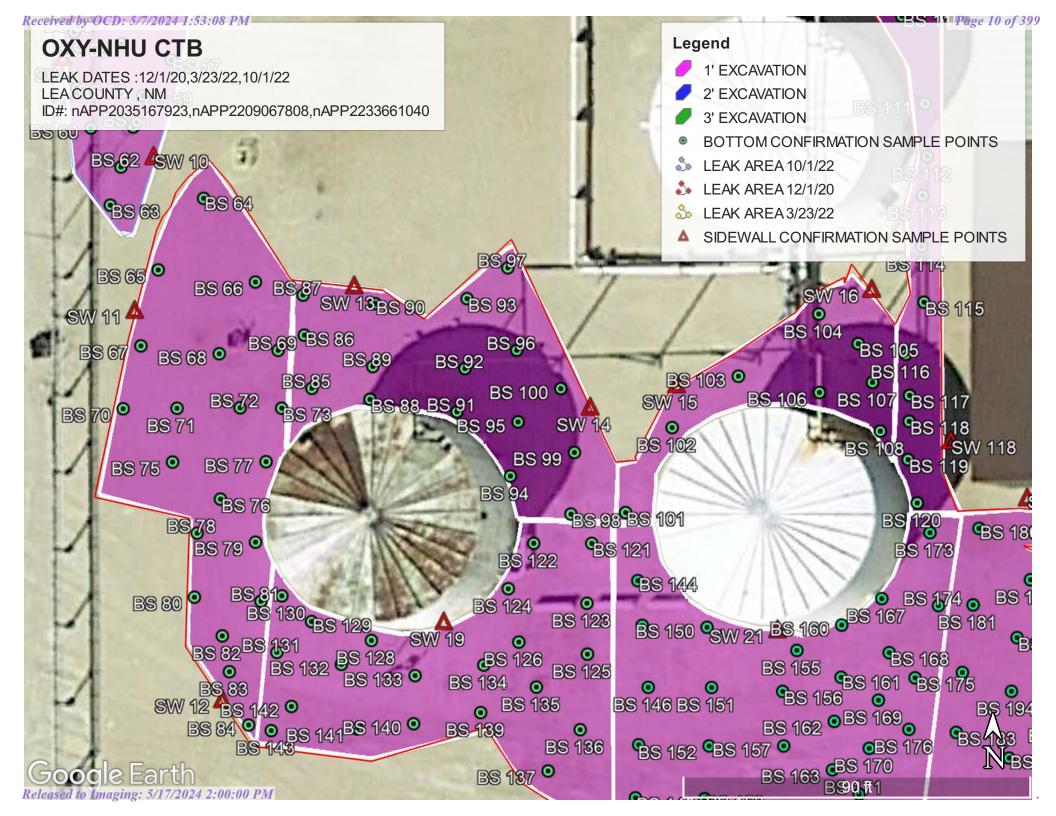
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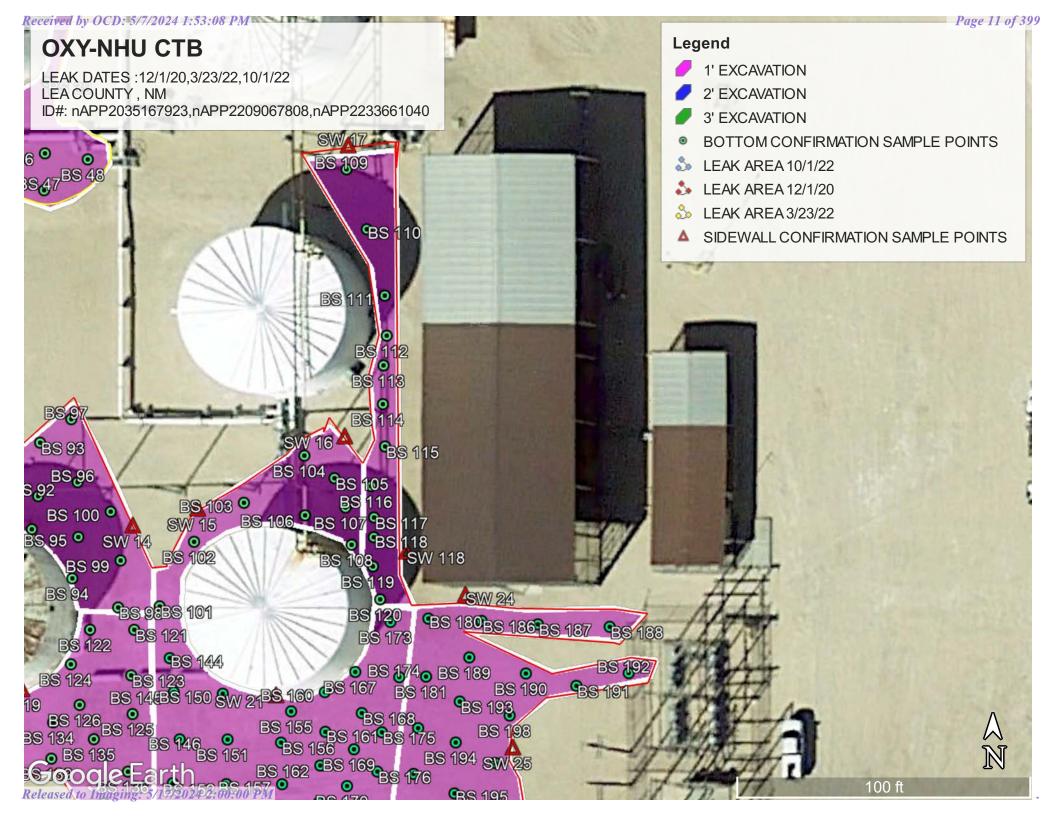
Cliff P. Brunson, CEI, CRS
President
BBC International, Inc.
World-Wide Environmental Specialists
Mailing Address:
P. O. Box 805
Hobbs, NM 88241-0805 USA
Shipping Address:
1324 W. Marland St.

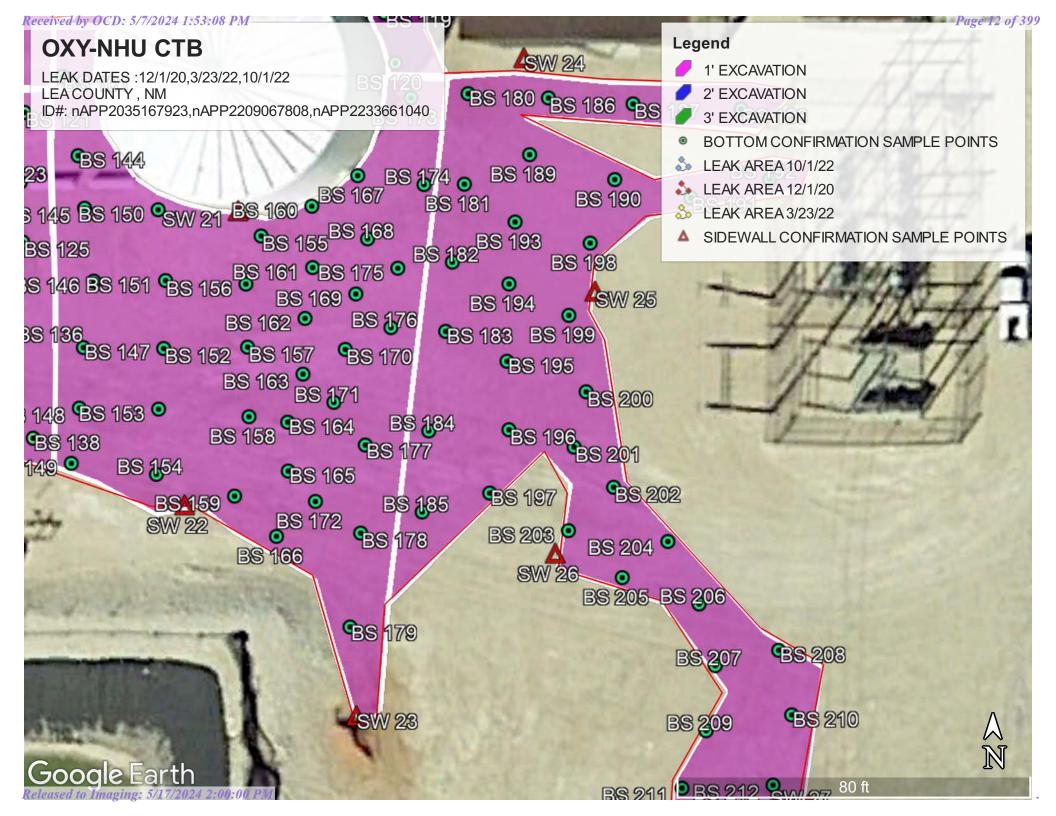


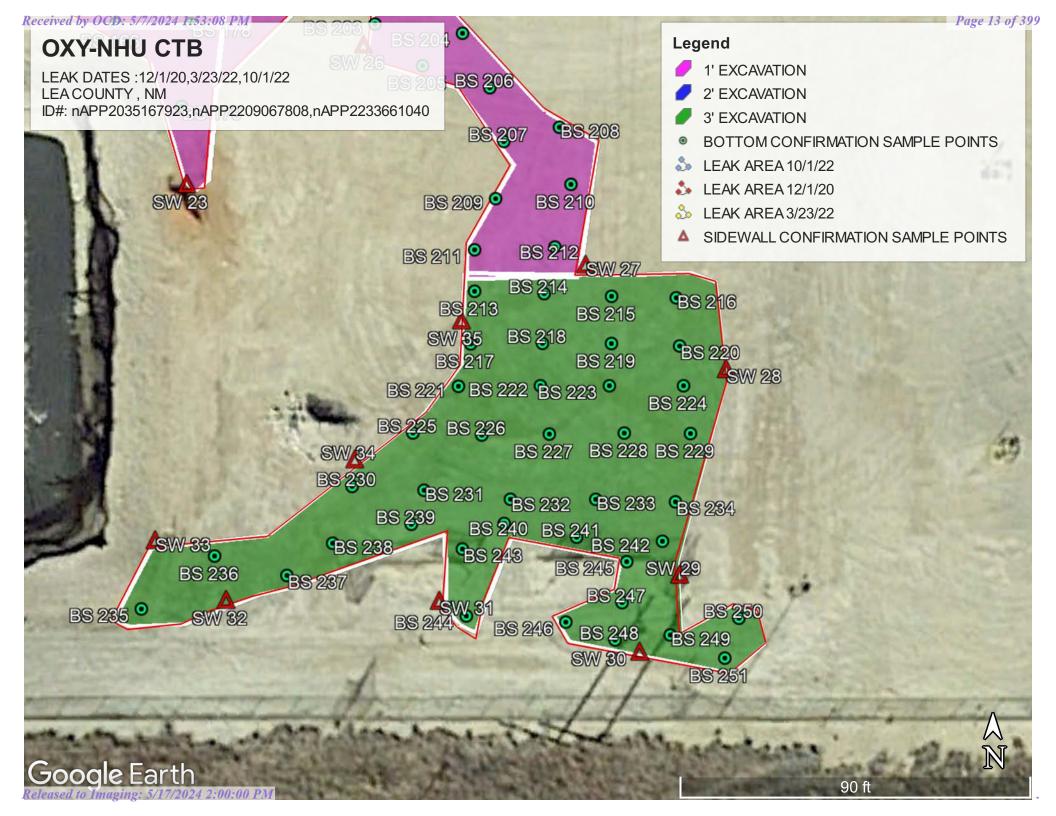












OXY -NHU CTB 12/1/20,3/23/22,10/1/22 SAMPLE DATES 8/3/23-8/16/23

BOTTOM SAMPLES

BS 1@1'	N 32.71793	W-103.17886
BS 2@1'	N 32.71799	W-103.17882
BS 3@1'	N 32.71809	W-103.17876
BS 4@1'	N 32.71796	W-103.17880
BS 5@1'	N 32.71791	W-103.17870
BS 6@1'	N 32.71788	W-103.17862
BS 7@1'	N 32.71785	W-103.17866
BS 8@1'	N 32.71782	W-103.17782
BS 9 @1'	N 32.71781	W-103.17877
BS 10@1'	N 32.71801	W-103.17803
BS 11@1'	N 32.71793	W-103.17846
BS 12@1'	N 32.71791	W-103.17848
BS 13@1'	N 32.71788	W-103.17850
BS 14@1'	N 32.71783	W-103.17849
BS 15@1'	N 32.71772	W-103.17848
BS 16@1'	N 32.71773	W-103.17858
BS 17@1'	N 32.71777	W-103.17871
BS 18@2'	N 32.71784	W-103.17874
BS 19@2'	N 32.71785	W-103.17873
BS 20@2'	N 32.71783	W-103.17872
BS 21@2'	N 32.71776	W-103.17879
BS 22@2'	N 32.71772	W-103.17888
BS 23@2'	N 32.71770	W-103.17896
BS 24@2'	N 32.71770	W-103.17884
BS 25@2'	N 32.71769	W-103.17895
BS 26@2'	N 32.71770	W-103.17888
BS 27@2'	N 32.71772	W-103.17883
BS 28@2'	N 32.71768	W-103.17899
BS 29@2'	N 32.71770	W-103.17887
BS 30@2'	N 32.71772	W-103.17887
BS 31@2'	N 32.71766	W-103.17894
BS 32@2'	N 32.71764	W-103.17884
BS 33@2'	N 32.71764	W-103.17879
BS 34@1'	N 32.71772	W-103.17868
BS 35@1'	N 32.71772	W-103.17864
BS 36@1'	N 32.71771	W-103.17864
BS 37@1'	N 32.71775	W-103.17857
BS 38@1'	N 32.71769	W-103.17857
BS 39@1'	N 32.71762	W-103.17858
	N 32.71759	W-103.17863
	N 32.71758	W-103.17870
BS 42@1'	N 32.71761	W-103.17875
BS 43@1'	N 32.71754	W-103.17873

BS 44@1'	N 32.71753	W-103.17871
_	N 32.71750	W-103.17865
_	N 32.71754	W-103.17863
_	N 32.71753	W-103.17860
_	N 32.71754	W-103.17859
_	N 32.71754 N 32.71763	W-103.17892
_		
_	N 32.71759	W-103.17890
_	N 32.71759	W-103.17886
_	N 32.71757	W-103.17890
	N 32.71754	W-103.17892
_	N 32.71754	W-103.17888
_	N 32.71753	W-103.17894
	N 32.71750	W-103.17889
BS 57@1'	N 32.71748	W-103.17890
BS 58@1'	N 32.71745	W-103.17893
BS 59@1'	N 32.71743	W-103.17892
BS 60@1'	N 32.71741	W-103.17892
BS 61@1'	N 32.71740	W-103.17889
BS 62@1'	N 32.71736	W-103.17891
BS 63@1'	N 32.71733	W-103.17892
BS 64@1'	N 32.71731	W-103.17892
BS 65@1'	N 32.71727	W-103.17893
	N 32.71726	W-103.17880
	N 32.71721	W-103.17891
_	N 32.71722	W-103.17880
_	N 32.71722	W-103.17874
	N 32.71717	W-103.17892
	N 32.71716	W-103.17883
_	N 32.71717	W-103.17881
	N 32.71718	W-103.17879
BS 74@1'	N 32.71714	W-103.17892
_	N 32.71715	W-103.17886
	N 32.71713	W-103.17883 W-103.17883
		W-103.17881
	N 32.71715	
	N 32.71712	W-103.17886
_	N 32.71712	W-103.17882
	N 32.71710	W-103.17884
_	N 32.71709	W-103.17884
	N 32.71706	W-103.17885
	N 32.71702	W-103.17886
	N 32.71699	W-103.17886
_	N 32.71719	W-103.17875
BS 86@1'	N 32.71721	W-103.17871
BS 87@1'	N 32.71722	W-103.17868
BS 88@1'	N 32.71719	W-103.17865
BS 89@1'	N 32.71719	W-103.17863
BS 90@1'	N 32.71722	W-103.17865

BS 91@1' N	N 32.71719	W-103.17860
BS 92@1' N	N 32.71721	W-103.17862
BS 93@1' N	N 32.71724	W-103.17883
BS 94@1' N	N 32.71718	W-103.17884
BS 95@1' N	N 32.71722	W-103.17885
BS 96@1' N	N 32.71726	W-103.17854
BS 97@1' N		W-103.17853
BS 98@1' N	N 32.71712	W-103.17849
BS 99@1' N	N 32.71720	W-103.17847
BS 100@1' N	N 32.71722	W-103.17848
BS 101@1' N	N 32.71716	W-103.17847
BS 102@1' N	N 32.71723	W-103.17848
BS 103@1' N	N 32.71724	W-103.17839
BS 104@1' N	N 32.71728	W-103.17828
BS 105@1' N	N 32.71724	W-103.17828
BS 106@1' N	N 32.71722	W-103.17835
BS 107@1' N	N 32.71721	W-103.17829
BS 108@1' N	N 32.71718	W-103.17827
BS 109@1' N	N 32.71750	W-103.17831
BS 110@1' N	N 32.71747	W-103.17829
BS 111@1' N	N 32.71741	W-103.17828
BS 112@1' N	N 32.71736	W-103.17827
BS 113@1' N	N 32.71730	W-103.17825
BS 114@1' N	N 32.71723	W-103.71822
BS 115@1' N	N 32.71719	W-103.17822
BS 116@1' N	N 32.71714	W-103.17823
BS 117@1' N	N 32.71709	W-103.17822
BS 118@1' N	N 32.71705	W-103.17820
BS 119@1' N	N 32.71710	W-103.17822
BS 120@1' N	N 32.71708	W-103.17818
BS 121@1' N	N 32.71712	W-103.17856
BS 122@1' N	N 32.71714	W-103.17855
BS 123@3' N	N 32.71714	W-103.17849
BS 124@1' N	N 32.71715	W-103.17848
BS 125@1' N	N 32.71711	W-103.17847
BS 126@1' N	N 32.71703	W-103.17858
BS 127@1' N	N 32.71704	W-103.17864
BS 128@1' N	N 32.71701	W-103.17870
BS 129@1' N	N 32.71702	W-103.17876
BS 130@1' N	N 32.71705	W-103.17882
BS 131@1' N	N 32.71700	W-103.17881
BS 132@1' N	N 32.71700	W-103.17875
BS 133@1' N	N 32.71699	W-103.17870
BS 134@1' N	N 32.71700	W-103.17865
BS 135@1' N	N 32.71700	W-103.17857
BS 136@1' N	N 32.71696	W-103.17857
BS 137@1' N	N 32.71692	W-103.17856

BS 138@1' N 32.71688	W-103.17854
BS 139@1' N 32.71694	W-103.17861
BS 140@1' N 32.71693	W-103.17867
BS 141@1' N 32.71692	W-103.17870
BS 142@1' N 32.71693	W-103.17876
BS 143@1' N 32.71695	W-103.17882
BS 144@1' N 32.71709	W-103.17847
BS 145@1' N 32.71704	W-103.17848
BS 146@1' N 32.71700	W-103.17846
BS 147@1' N 32.71695	W-103.17848
BS 148@1' N 32.71691	W-103.17845
BS 149@1' N 32.71686	W-103.17848
BS 150@1' N 32.71704	W-103.17850
BS 151@1' N 32.71699	W-103.17853
BS 152@1' N 32.71695	W-103.17850
BS 153@1' N 32.71690	W-103.17852
BS 154@1' N 32.71686	W-103.17850
BS 155@1' N 32.71702	W-103.17839
BS 156@1' N 32.71698	W-103.17838
BS 157@1' N 32.71698	W-103.17838
BS 158@1' N 32.71690	W-103.17830
BS 159@1' N 32.71685	W-103.17838
BS 160@1' N 32.71704	W-103.17829
BS 161@1' N 32.71701	W-103.17828
BS 162@1' N 32.71697	W-103.17829
BS 163@1' N 32.71693	W-103.17826
BS 164@1' N 32.71690	W-103.17829
BS 165@1' N 32.71686	W-103.17827
BS 166@1' N 32.71682	W-103.17829
BS 167@1' N 32.71707	W-103.17825
BS 168@1' N 32.71703	W-103.17822
BS 169@1' N 32.71699	W-103.17825
BS 170@1' N 32.71695	W-103.17824
BS 171@1' N 32.71691	W-103.17825
BS 172@1' N 32.71687	W-103.17826
BS 173@1' N 32.71708	W-103.17823
BS 174@1' N 32.71704	W-103.17823
BS 175@1' N 32.71699	W-103.17824
BS 176@1' N 32.71692	W-103.17823
BS 177@1' N 32.71685	W-103.17823
BS 178@1' N 32.71679	W-103.17822
BS 179@`1 N 32.71671	W-103.17823
BS 180@1 N 32.71712	W-103.17818
BS 181@1' N 32.71706	W-103.17818
BS 182@1' N 32.71702	W-103.17817
BS 183@1' N 32.71696	W-103.17816
BS 184@1' N 32.71691	W-103.17813

BS 185@1' N 32.17688	W-103.17812
BS 186@1' N 32.71710	W-103.17815
BS 187@1' N 32.71712	W-103.17811
BS 188@1' N 3271709	W-103.17810
BS 189@1' N 32.71708	W-103.17818
BS 190@1' N 32.71711	W-103.17813
BS 191@1' N 32.71712	W-103.17809
BS 192@1' N 32.71714	W-103.17806
BS 193@1' N 32.71708	W-103.17817
BS 194@1' N 32.71700	W-103.17814
BS 195@1' N 32.71693	W-103.17812
BS 196@1' N 32.71688	W-103.17809
BS 197@1' N 32.71680	W-103.17806
BS 198@1' N 32.71707	W-103.17811
BS 199@1' N 32.71699	W-103.17808
BS 200@1' N 32.71683	W-103.17806
BS 201@1' N 32.71685	W-103.17800
BS 202@1' N 32.71682	W-103.17796
BS 203@1' N 32.71677	W-103.17798
BS 204@1' N 32.71673	W-103.17792
BS 205@1' N 32.71671	W-103.17797
BS 206@1' N 32.71669	W-103.17793
BS 207@1' N 32.71667	W-103.17667
BS 208@1' N 32.71666	W-103.17793
BS 209@1' N 32.71664	W-103.17789
BS 210@1' N 32.71666	W-103.17794
BS 211@1' N 32.71658	W-103.17795
BS 212@1' N 32.71660	W-103.17791
BS 213@3' N 32.71658	W-103.17808
BS 214@3' N 32.71657	W-103.17804
BS 215@3' N 32.71656	W-103.17800
BS 216@3' N 32.71655	W-103.17794
BS 217@3' N 32.71653	W-103.17810
BS 218@3' N 32.71653	W-103.17805
BS 219@3' N 32.71653	W-103.17800
BS 220@3' N 32.71654	W-103.17794
BS 221@3' N 32.71651	W-103.17812
BS 222@3' N 32.71651	W-103.17808
BS 223@3' N 32.71652	W-103.17803
BS 224@3' N 32.71652	W-103.17796
BS 225@3' N 32.71650	W-103.17818
BS 226@3' N 32.71651	W-103.17814
BS 227@3' N 32.71652	W-103.17810
BS 228@3' N 32.71650	W-103.17804
BS 229@3' N 32.71651	W-103.17797
BS 230@3' N 32.71647	W-103.17819
BS 231@3 N 32.71648	W-103.17814

BS 232@3' N 32.71645	W-103.17808
BS 233@3' N 32.71647	W-103.17800
BS 234@3' N 32.71647	W-103.17793
BS235@3' N 32.71644	W-103.17829
BS 236@3' N 32.71647	W-103.17826
BS 237@3' N 32.71643	W-103.17823
BS 238@3' N 32.71645	W-103.17819
BS 239@3' N 32.71645	W-103.17814
BS 240@3' N 32.71647	W-103.17803
BS 241@3' N 32.71645	W-103.17792
BS 242@3' N 32.71643	W-103.17790
BS 243@3' N 32.71646	W-103.17803
BS 244@3' N 32.71643	W-103.17802
BS 245@3' N 32.71642	W-103.17791
BS 246@3' N 32.71642	W-103.17796
BS 247@3' N 32.71641	W-103.17791
BS 248@3' N 32.71639	W-103.71791
BS 249@3' N 32.71641	W-103.17786
BS 250@3' N 32.71642	W-103.17780
BS 251@3' N 32.71640	W-103.17782

SIDEWALL SAMPLES

SW 1	N 32.71798	W-103.17895
SW 2	N 32.71793	W-103.17871
SW 3	N 32.71794	W-103.17840
SW 4	N 32.71786	W-103.17846
SW 5	N 32.71786	W-103.17868
SW 6	N 32.71764	W-103.17898
SW 7	N 32.71777	W-103.17852
SW 8	N 32.71758	W-103.17863
SW 9	N 32.71750	W-103.17895
SW 10	N 32.71751	W-103.17814
SW 11	N 32.71728	W-103.17897
SW 12	N 32.71705	W-103.17892
SW 13	N 32.71719	W-103.17872
SW 14	N 32.71714	W-103.17851
SW 15	N 32.71719	W-103.17839
SW 16	N 32.71722	W-103.17837
SW 17	N 32.71743	W-103.17826
SW 18	N 32.71720	W-103.17827
SW 19	N 32.71699	W-103.17871
SW 20	N 32.71687	W-103.17862

SW 21	N 32.71708	W-103.17839
SW 22	N 32.71683	W-103.17835
SW 23	N 32.71668	W-103.17826
SW 24	N 32.71717	W-103.17816
SW 25	N 32.71698	W-103.17808
SW 26	N 32.71689	W-103.17814
SW 27	N 32.71697	W-103.17796
SW 28	N 32.71668	W-103.17790
SW 29	N 32.71647	W-103.17784
SW 30	N 32.71639	W-103.17784
SW 31	N 32.71641	W-103.17804
SW 32	N 32.71642	W-103.17820
SW 33	N 32.71647	W-103.17828
SW 34	N 32.71654	W-103.17815
SW 35	N 32.71663	W-103.17810

	Sample ID	BS 1@1'	BS 2@1'	BS 3@1'	BS 4@1'	BS 5@1'	BS 6@1'	BS 7@1'	BS 8@1'	BS 9@1'	BS 10@1'	BS 11@1'	BS 12@1'	BS 13@1'	BS 14@1'	BS 15@1'	BS 16@1'	BS 17@1'	BS 18@2'
Analyte	Date	8/3/23	8/3/23	8/3/23	8/3/23	8/3/23	8/3/23	8/3/23	8/3/23	8/3/23	8/3/23	8/3/23	8/3/23	8/3/23	8/3/23	8/3/23	8/3/23	8/3/23	8/3/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg									
Benzene		<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		<0.050	<0.050	<0.050	< 0.050	< 0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		48.0	80.0	112.0	96.0	112.0	80.0	80.0	96.0	80.0	64.0	80.0	80.0	80.0	80.0	96.0	48.0	64.0	64.0
GRO		<10.0	<10.0	<10.0	<100	<50.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<100	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 19@2'	BS 20@2'	BS 21@2'	BS 22@2'	BS 23@2'	BS 24@2'	BS 25@2'	BS 26@2'	BS 27@2'	BS 28@2'	BS 29@2'	BS 30@2'	BS 31@2'	BS 32@2'	BS 33@2'	BS 34@1'	BS 35@1'	BS 36@1'
Analyte	Date	8/3/23	8/3/23	8/3/23	8/3/23	8/3/23	8/3/23	8/3/23	8/3/23	8/3/23	8/3/23	8/3/23	8/3/23	8/4/23	8/4/23	8/4/23	8/4/23	8/4/23	8/4/23
		mg/kg																	
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	< 0.050	<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	80.0	80.0	64.0	64.0	48.0	80.0	64.0	48.0	48.0	48.0	64.0	48.0	64.0	48.0	48.0	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

	Sample ID	BS 37@1'	BS 38@1'	BS 39@1'	BS 40@1'	BS 41@1'	BS 42@1'	BS 43@1'	BS 44@1'	BS 45@1'	BS 46@1'	BS 47@1'	BS 48@1'	BS 49@1'	BS 50@1'	BS 51@1'	BS 52@1'	BS 53@1'	BS 54@1'
Analyte	Date	8/4/23	8/4/23	8/4/23	8/4/23	8/4/23	8/4/23	8/4/23	8/4/23	8/4/23	8/4/23	8/4/23	8/4/23	8/4/23	8/4/23	8/4/23	8/4/23	8/4/23	8/4/23
		mg/kg																	
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		48.0	16.0	64.0	48.0	32.0	48.0	32.0	48.0	32.0	48.0	48.0	48.0	48.0	32.0	32.0	48.0	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

	Sample ID	BS 55@1'	BS 56@1'	BS 57@1'	BS 58@1'	BS 59@1'	BS 60@1'	BS 61@1'	BS 62@1'	BS 63@1'	BS 64@1'	BS 65@1'	BS 66@1'	BS 67@1'	BS 68@1'	BS 69@1'	BS 70@1'	BS 71@1'	BS 72@1'
Analyte	Date	8/4/23	8/4/23	8/4/23	8/4/23	8/4/23	8/7/23	8/7/23	8/7/23	8/7/23	8/7/23	8/7/23	8/7/23	8/7/23	8/7/23	8/7/23	8/7/23	8/7/23	8/7/23
		mg/kg																	
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		32.0	64.0	32.0	48.0	48.0	80.0	48.0	48.0	112.0	64.0	48.0	112.0	128.0	112.0	96.0	96.0	112.0	80.0
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	73.1	<10.0	<10.0	90.8	89.2	67.5	88.7	109	88.7	120
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	90.2	<10.0	<10.0	92.3	105	68.5	111	111	96.8	162

	Sample ID	BS 73@1'	BS 74@1'	BS 75@1'	BS 76@1'	BS 77@1'	BS 78@1'	BS 79@1'	BS 80@1'	BS 81@1'	BS 82@1'	BS 83@1'	BS 84@1'	BS 85@1'	BS 86@1'	BS 87@1'	BS 98@1'	BS 89@1'	BS 90@1'
Analyte	Date	8/7/23	8/7/23	8/7/23	8/7/23	8/7/23	8/7/23	8/7/23	8/7/23	8/7/23	8/7/23	8/7/23	8/7/23	8/7/23	8/7/23	8/7/23	8/7/23	8/7/23	8/7/23
		mg/kg																	
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		128.0	96.0	112.0	96.0	96.0	96.0	80.0	64.0	96.0	80.0	80.0	80.0	96.0	96.0	112.0	112.0	128.0	96.0
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		94.9	92.2	99.6	12.1	93.9	101	116	109	134	121	155	144	142	316	138	100	89.2	85.5
EXT DRO		116	103	95.3	49	78.9	106	104	128	163	149	210	193	190	291	172	128	112	110

																			BS
	Sample ID	BS 91@1'	BS 92@1'	BS 93@1'	BS 94@1'	BS 95@1'	BS 96@1'	BS 97@1'	BS 98@1'	BS 99@1'	BS 100@1'	BS 101@1'	BS 102@1'	BS 102@1'	BS 103@1'	BS 104@1'	BS 105@1'	BS 106@1'	107@1'
Analyte	Date	8/8/23	8/8/23	8/8/23	8/8/23	8/8/23	8/8/23	8/8/23	8/8/23	8/8/23	8/8/23	8/8/23	8/8/23	8/8/23	8/8/23	8/8/23	8/8/23	8/8/23	8/8/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg									
Benzene		< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		128.0	96.0	32.0	48.0	16.0	16.0	112.0	112.0	112.0	32.0	32.0	32.0	16.0	32.0	16.0	32.0	112.0	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		112	118	219	646	342	432	87.6	94	112	217	<10.0	336	447	251	312	<10.0	52.6	<10.0
EXT DRO		131	143	221	606	351	424	117	111	125	230	52.6	404	526	382	417	71.8	85.8	21.4

		BS		BS															
	Sample ID	108@1'	109@1'	110@1'	111@1'	112@1'	113@1'	114@1'	115@1'	116@1'	117@1'	BS 118@1'	119@1'	120@1'	121@1'	122@1'	123@1'	124@1'	125@1'
Analyte	Date	8/8/23	8/8/23	8/8/23	8/8/23	8/8/23	8/8/23	8/8/23	8/8/23	8/8/23	8/8/23	8/8/23	8/8/23	8/8/23	8/8/23	8/8/23	8/10/23	8/10/23	8/10/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg										
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		48.0	32.0	128.0	160.0	64.0	96.0	336.0	64.0	32.0	64.0	64.0	48.0	48.0	112.0	48.0	32.0	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	89.7	43.3	25.3	35.6	60.6	18.5	12.5	<10.0	<10.0	<10.0	<10.0	172	14.7	<10.0	<10.0	<10.0
EXT DRO		21.4	11.1	119	84.9	52.3	56.9	98.8	44.7	30.6	20.2	19	10.3	<10.0	164	10.5	<10.0	<10.0	<10.0

		BS		BS															
	Sample ID	126@1'	127@1'	128@1'	129@1'	130@1'	131@1'	132@1'	133@1'	134@1'	135@1'	BS 136@1'	136@1'	137@1'	138@1'	139@1'	140@1'	141@1'	142@1'
Analyte	Date	8/10/23	8/10/23	8/10/23	8/10/23	8/10/23	8/10/23	8/10/23	8/10/23	8/10/23	8/10/23	8/10/23	8/10/23	8/10/23	8/10/23	8/10/23	8/10/23	8/10/23	8/10/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg										
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		64.0	96.0	64.0	96.0	64.0	80.0	80.0	96.0	80.0	48.0	80.0	80.0	80.0	96.0	80.0	80.0	80.0	64.0
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	39.5	<10.0	<10.0	<10.0	76.1	29	14.7	19.1	140	49.8	65.7	45.5	39.2	66.5	80.1
EXT DRO		17.2	<10.0	<10.0	29.4	<10.0	<10.0	<10.0	60	24.5	10.5	12	119	33.8	44.9	30.1	26.5	51.7	66.8

		BS		BS															
	Sample ID	143@1'	144@1'	145@1'	146@1'	147@1'	148@1'	149@1'	150@1'	151@1'	152@1'	BS 153@1'	154@1'	155@1'	156@1'	157@1'	158@1'	159@1'	160@1'
Analyte	Date	8/10/23	8/10/23	8/10/23	8/10/23	8/10/23	8/10/23	8/10/23	8/10/23	8/10/23	8/10/23	8/11/23	8/11/23	8/11/23	8/11/23	8/11/23	8/11/23	8/11/23	8/11/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg										
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	< 0.150	<0.150	<0.150	<0.150	<0.150	< 0.150	<0.150	< 0.150	<0.150	<0.150	<0.150	<0.150	< 0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		96.0	64.0	80.0	80.0	80.0	80.0	64.0	80.0	80.0	80.0	64.0	48.0	80.0	64.0	80.0	64.0	80.0	64.0
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		104	51.4	53	45.5	46.6	95.2	180	183	123	261	349	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		90.2	42.7	43.8	33	28.2	73	157	166	107	231	281	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

		BS		BS															
	Sample ID	161@1'	162@1'	163@1'	164@1'	165@1'	166@1'	167@1'	168@1'	169@1'	170@1'	BS 171@1'	172@1'	173@1'	174@1'	175@1'	176@1'	177@1'	178@1'
Analyte	Date	8/11/23	8/11/23	8/11/23	8/11/23	8/11/23	8/11/23	8/11/23	8/11/23	8/11/23	8/11/23	8/11/23	8/11/23	8/11/23	8/11/23	8/11/23	8/11/23	8/11/23	8/11/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg										
Benzene		<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		80.0	64.0	80.0	64.0	80.0	80.0	96.0	80.0	80.0	80.0	80.0	80.0	112.0	96.0	96.0	80.0	80.0	80.0
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	47.4	54.4	64.4	158	67.3	57.6	114	124	66.5	115	161	88.5	198	199
EXT DRO		<10.0	<10.0	<10.0	<10.0	40.6	45.2	63.5	149	74.9	57.5	108	127	66	119	170	94.9	201	187

		BS		BS															
	Sample ID	179@1'	180@1'	181@1'	182@1'	183@1'	184@1'	185@1'	186@1'	187@1'	188@1'	BS 189@1'	190@1'	191@1'	192@1'	193@1'	194@1'	195@1'	196@1'
Analyte	Date	8/11/23	8/11/23	8/11/23	8/11/23	8/14/23	8/14/23	8/14/23	8/14/23	8/14/23	8/14/23	8/14/23	8/14/23	8/14/23	8/14/23	8/14/23	8/14/23	8/14/23	8/14/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg										
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	< 0.300	< 0.300	< 0.300	<0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300	<0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		96.0	96.0	96.0	96.0	64.0	80.0	96.0	80.0	80.0	64.0	80.0	64.0	64.0	80.0	80.0	64.0	64.0	80.0
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		90.6	159	213	189	<10.0	<10.0	<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		95.7	146	211	204	<10.0	<10.0	<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	BS									
	Sample ID	197@1'	198@1'	199@1'	200@1'	201@1'	202@1'	203@1'	204@1'	205@1'	206@1'	BS 207@1'	208@1'	209@1'	210@1'	211@1'	212@1'
Analyte	Date	8/14/23	8/14/23	8/14/23	8/14/23	8/14/23	8/14/23	8/14/23	8/14/23	8/14/23	8/14/23	8/14/23	8/14/23	8/14/23	8/14/23	8/14/23	8/14/23
		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
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
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
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
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
Chloride		80.0	80.0	96.0	80.0	128.0	48.0	80.0	64.0	80.0	80.0	96.0	64.0	80.0	48.0	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
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	14.2	<10.0	<10.0	103	32.5	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	13.9	10.2	11	105	40.6	<10.0	<10.0	<10.0

Points of Diversion visible at 1:18,000 with 1,000 features per view

Vleasurement

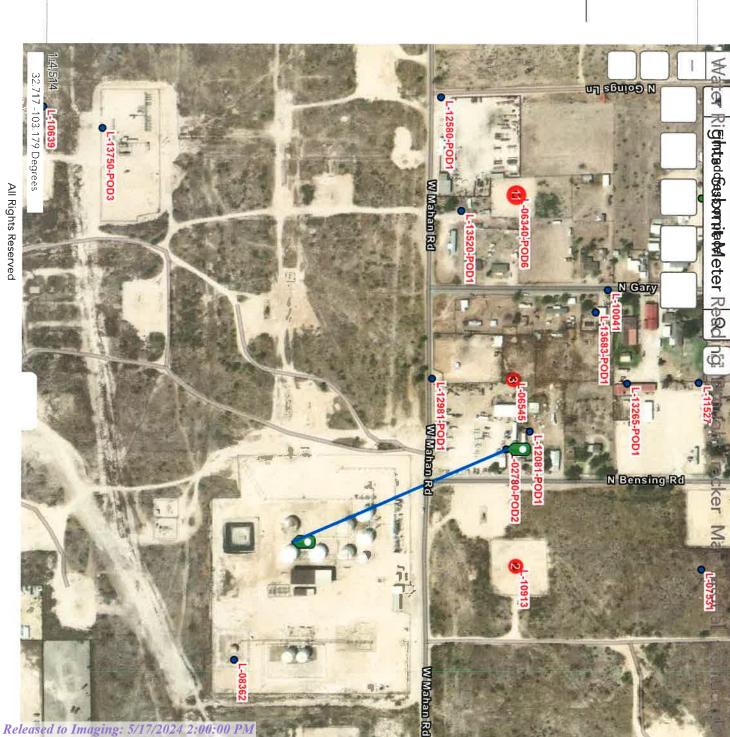
| Miles

Measurement Result

0.16 Miles Clear

Press CTRL to enable snapping

al egings la ter Rightsdossbornieddeter Read ng N Gary N Bensing Rd



All Rights Reserved



New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number** Q64 Q16 Q4 Sec Tws Rng

 \mathbf{X}

Y

20638 L 02780 POD2 2 30 19S 38E

670608

3621622

Driller License:

1626

Driller Company:

TAYLOR DRILLING

Driller Name:

Drill Start Date:

TAYLOR, ROY A.

Drill Finish Date:

08/19/2017

Plug Date:

Shallow

Log File Date:

10/06/2017

08/15/2017

PCW Rcv Date:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield:

20 GPM

Casing Size:

5.03

Depth Well:

200 feet

Depth Water:

100 feet

Water Bearing Stratifications:

Top **Bottom Description**

Sandstone/Gravel/Conglomerate

Sandstone/Gravel/Conglomerate

140 Sandstone/Gravel/Conglomerate

Bottom

Casing Perforations: Top 200 160

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data

104

152

8/25/23 2:16 PM

POINT OF DIVERSION SUMMARY



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

207	
-	35
3	do Tir
•	E-1
1	2
G×	20
	-

U -W	OSE POD N	MBER (WELL	NUMBER)		OSEFILENI	MBER(S)	Early ones	177
Z			PODI		12 T	-0278	O W 8	50
LOCATION	WELL OWN	ER NAME(S)			PHONE (OPT			8
Ö		Jas	e Flor	es			1 14 144	0
11.11	100	ER MAILING A	DDRESS	ν	CITY		STATE	ZIP
WEL	7	124	Jest Vi	sta Court	Hobe	25 1	3W 82	5247
1. GENERAL AND WELL	WELL LOCATIO (FROM G	PS) DONG	TUDE 32	7/9/9/32° UZ 179549 103° UZ 179549 103° 10'	4637VIII BATEMBE	(REQUIRED: ONE TENT QUIRED: W(S &4 WNSHIIP, RANGE) WHI	er mes	
			*					-
	LICENSE NU	To the last of the	NAME OF LICENSED			NAME OF WELL DRI	N -11-	
		1626	Koy	laylor		Taylor	Dr. 1150	
21	DRILLING S		DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRS	T ENCOUNTERED (FT	5
	8/15/	10	8/19/17	200	200		00	
-	COMPLETE	WELL IS:	ARTESIAN	DRYHOLE MALLOW (LEE	CONFINED)	STATIC WATER LEV	E. IN COMPLETED WI	ILL (FI)
TIO	DRILLING F	LUID:	☐ AIR	MID ADDITIVES - SE		1		
RMA	DRILLING		POTARY	HAMMER CABLE TOOL	OTHER-SPECIFY:			
N.	DEPTH	(feet bgi)	BORE HOLE	CASING MATERIAL AND/OR	7	0.000		7
& CASING INFORMATION	FROM	то	DIAM (inches)	GRADE (methode each casing string, and note sections of screen)	CASING CONNECTION TYPE	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
2	0	160	10	PVC	Glue	5.35	0.24	NA
ING	160	200	10	AC	Give	5.033	0.265	0.035
DRILLING								-
2.1								-
-								
					*			
1					- 3.			
-	DEPTH	fort hell		A MAIN Filmpare von von	L.		_	
A.	FROM	TO	DIAM. (inches)	LIST ANNULAR SEAE M GRAVEL PACK SIZE-RANG		AMOUNT (cubic feet)	METHO PLACER	
FERE	0	20	10	Cemen	+	6.6	the	d
MA.	20	200	10	Silica S	ind	39.4	H-	d
3, ANNULAR MATERIAL								
N.								
6		Y 20 -			· L. · F			-
EO3	OSE INTERI	MAR TEOP			****	MIETE MEGANE	1000	0.2010
	NUMBER	.70	80	POD NUMBER		WELL RECORD &	QOO	8/2012)
		1	2.4		2304.5	Ula	100	

	DEPTH (feet bgi)		COLOR AND TYPE OF MATERIAL ENCOUNTERED -	WATE		STIMATED
	FROM	то	THICKNESS (feet)	INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attack supplemental skeets to fully describe all units)	The Automotive Contract of	G? O)	YIELD FOR WATER- BEARING ONES (gpm)
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î	PRINI NAI	ar(s) of Di	Maide dia Lila	TENNO LINE IN THE CHOILE OUT BUT MILL OF WELL COM		0	
		- 4					
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AN T	D						
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POD NUMBER 2

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Released to Imaging: 5/17/2024 2:00:00 PM

FILE NUMBER

National Flood Hazard Layer FIRMette





SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD **HAZARD AREAS** Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF FLOOD HAZARD Area with Flood Risk due to Levee Zone D NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLI Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** ₩ 513 W Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary -- Coastal Transect Baseline OTHER **Profile Baseline FEATURES** Hydrographic Feature Digital Data Available No Digital Data Available MAP PANELS Unmapped

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The pin displayed on the map is an approximate point selected by the user and does not represent

an authoritative property location.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 12/6/2023 at 6:30 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



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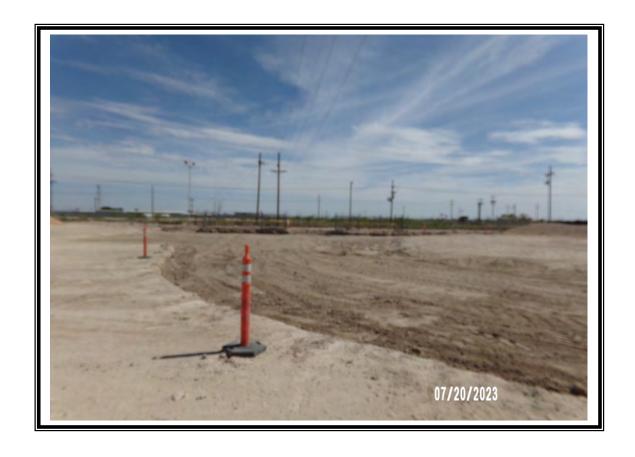














































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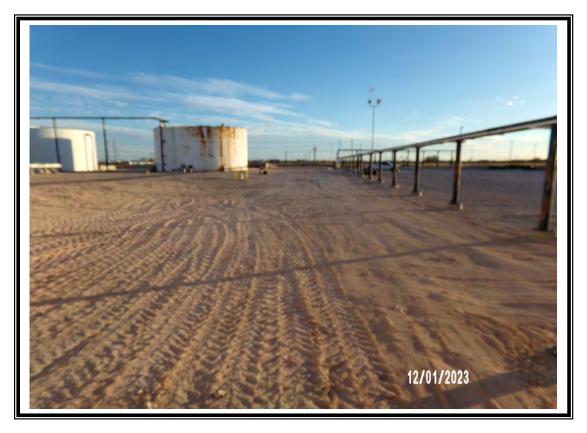






































August 16, 2023

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: NHU CTB 3/23/22, 10/1/22

Enclosed are the results of analyses for samples received by the laboratory on 08/09/23 16:35.

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

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 1 @ 1' (H234280-01)

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	08/13/2023	ND	1.97	98.6	2.00	0.813	
Toluene*	<0.050	0.050	08/13/2023	ND	2.00	100	2.00	1.52	
Ethylbenzene*	<0.050	0.050	08/13/2023	ND	2.01	100	2.00	3.38	
Total Xylenes*	<0.150	0.150	08/13/2023	ND	6.12	102	6.00	3.35	
Total BTEX	<0.300	0.300	08/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/11/2023	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	08/10/2023	ND	171	85.5	200	1.06	
DRO >C10-C28*	<10.0	10.0	08/10/2023	ND	171	85.3	200	7.26	
EXT DRO >C28-C36	<10.0	10.0	08/10/2023	ND					
Surrogate: 1-Chlorooctane	75.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.3	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 2 @ 1' (H234280-02)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2023	ND	1.97	98.6	2.00	0.813	
Toluene*	<0.050	0.050	08/13/2023	ND	2.00	100	2.00	1.52	
Ethylbenzene*	<0.050	0.050	08/13/2023	ND	2.01	100	2.00	3.38	
Total Xylenes*	<0.150	0.150	08/13/2023	ND	6.12	102	6.00	3.35	
Total BTEX	<0.300	0.300	08/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/11/2023	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	08/11/2023	ND	171	85.5	200	1.06	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	171	85.3	200	7.26	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	73.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 3 @ 1' (H234280-03)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2023	ND	1.97	98.6	2.00	0.813	
Toluene*	<0.050	0.050	08/13/2023	ND	2.00	100	2.00	1.52	
Ethylbenzene*	<0.050	0.050	08/13/2023	ND	2.01	100	2.00	3.38	
Total Xylenes*	<0.150	0.150	08/13/2023	ND	6.12	102	6.00	3.35	
Total BTEX	<0.300	0.300	08/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/11/2023	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	08/11/2023	ND	171	85.5	200	1.06	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	171	85.3	200	7.26	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	78.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.0	% 49.1-14	8						

*=Accredited Analyte

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Celey D. Kreine

Cardinal Laboratories



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 4 @ 1' (H234280-04)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2023	ND	1.97	98.6	2.00	0.813	
Toluene*	<0.050	0.050	08/13/2023	ND	2.00	100	2.00	1.52	
Ethylbenzene*	<0.050	0.050	08/13/2023	ND	2.01	100	2.00	3.38	
Total Xylenes*	<0.150	0.150	08/13/2023	ND	6.12	102	6.00	3.35	
Total BTEX	<0.300	0.300	08/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/11/2023	ND	448	112	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	171	85.5	200	1.06	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	171	85.3	200	7.26	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	81.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.7	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - NEW MEXICO

mg/kg

Sample ID: BOTTOM SAMPLE 5 @ 1' (H234280-05)

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	08/13/2023	ND	1.97	98.6	2.00	0.813	
Toluene*	<0.050	0.050	08/13/2023	ND	2.00	100	2.00	1.52	
Ethylbenzene*	<0.050	0.050	08/13/2023	ND	2.01	100	2.00	3.38	
Total Xylenes*	<0.150	0.150	08/13/2023	ND	6.12	102	6.00	3.35	
Total BTEX	<0.300	0.300	08/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/11/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	171	85.5	200	1.06	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	171	85.3	200	7.26	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	74.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.9	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 6 @ 1' (H234280-06)

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	08/13/2023	ND	1.97	98.6	2.00	0.813	
Toluene*	<0.050	0.050	08/13/2023	ND	2.00	100	2.00	1.52	
Ethylbenzene*	<0.050	0.050	08/13/2023	ND	2.01	100	2.00	3.38	
Total Xylenes*	<0.150	0.150	08/13/2023	ND	6.12	102	6.00	3.35	
Total BTEX	<0.300	0.300	08/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/11/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	171	85.5	200	1.06	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	171	85.3	200	7.26	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	83.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.1	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 7 @ 1' (H234280-07)

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	08/13/2023	ND	1.97	98.6	2.00	0.813	
Toluene*	<0.050	0.050	08/13/2023	ND	2.00	100	2.00	1.52	
Ethylbenzene*	<0.050	0.050	08/13/2023	ND	2.01	100	2.00	3.38	
Total Xylenes*	<0.150	0.150	08/13/2023	ND	6.12	102	6.00	3.35	
Total BTEX	<0.300	0.300	08/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/11/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	171	85.5	200	1.06	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	171	85.3	200	7.26	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	80.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 8 @ 1' (H234280-08)

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	08/13/2023	ND	1.97	98.6	2.00	0.813	
Toluene*	<0.050	0.050	08/13/2023	ND	2.00	100	2.00	1.52	
Ethylbenzene*	<0.050	0.050	08/13/2023	ND	2.01	100	2.00	3.38	
Total Xylenes*	<0.150	0.150	08/13/2023	ND	6.12	102	6.00	3.35	
Total BTEX	<0.300	0.300	08/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/11/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	171	85.5	200	1.06	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	171	85.3	200	7.26	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	70.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.7	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 9 @ 1' (H234280-09)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.12	106	2.00	0.971	QM-07
Toluene*	<0.050	0.050	08/12/2023	ND	2.03	101	2.00	1.68	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	1.69	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.89	98.2	6.00	1.35	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.0 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/11/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	171	85.5	200	1.06	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	171	85.3	200	7.26	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	70.6 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.9 9	49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 10 @ 1' (H234280-10)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.12	106	2.00	0.971	
Toluene*	<0.050	0.050	08/12/2023	ND	2.03	101	2.00	1.68	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	1.69	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.89	98.2	6.00	1.35	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/11/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	171	85.5	200	1.06	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	171	85.3	200	7.26	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	79.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.5	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Analyzed By: MS

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 11 @ 1' (H234280-11)

mg/kg

BTEX 8021B

	9/	9	7.1.4.7.2						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.12	106	2.00	0.971	
Toluene*	<0.050	0.050	08/12/2023	ND	2.03	101	2.00	1.68	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	1.69	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.89	98.2	6.00	1.35	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/11/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	171	85.5	200	1.06	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	171	85.3	200	7.26	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	74.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.8	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 12 @ 1' (H234280-12)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.12	106	2.00	0.971	
Toluene*	<0.050	0.050	08/12/2023	ND	2.03	101	2.00	1.68	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	1.69	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.89	98.2	6.00	1.35	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/11/2023	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	171	85.5	200	1.06	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	171	85.3	200	7.26	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	72.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.0	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 13 @ 1' (H234280-13)

mg/kg

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	08/12/2023	ND	2.12	106	2.00	0.971	
Toluene*	<0.050	0.050	08/12/2023	ND	2.03	101	2.00	1.68	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	1.69	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.89	98.2	6.00	1.35	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/11/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	171	85.5	200	1.06	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	171	85.3	200	7.26	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	84.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.0	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 14 @ 1' (H234280-14)

mg/kg

BTEX 8021B

DILX GOZID	ilig/ kg		Allulyzo	Analyzed by: 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.12	106	2.00	0.971	
Toluene*	<0.050	0.050	08/12/2023	ND	2.03	101	2.00	1.68	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	1.69	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.89	98.2	6.00	1.35	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/11/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	171	85.5	200	1.06	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	171	85.3	200	7.26	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	76.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.1	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 15 @ 1' (H234280-15)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.12	106	2.00	0.971	
Toluene*	<0.050	0.050	08/12/2023	ND	2.03	101	2.00	1.68	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	1.69	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.89	98.2	6.00	1.35	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/11/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	171	85.5	200	1.06	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	171	85.3	200	7.26	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	80.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 16 @ 1' (H234280-16)

ma/ka

RTFY 8021R

B1EX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.12	106	2.00	0.971	
Toluene*	<0.050	0.050	08/12/2023	ND	2.03	101	2.00	1.68	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	1.69	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.89	98.2	6.00	1.35	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/11/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	171	85.5	200	1.06	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	171	85.3	200	7.26	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	85.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.2	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 17 @ 1' (H234280-17)

ma/ka

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.12	106	2.00	0.971	
Toluene*	<0.050	0.050	08/12/2023	ND	2.03	101	2.00	1.68	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	1.69	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.89	98.2	6.00	1.35	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/11/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	171	85.5	200	1.06	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	171	85.3	200	7.26	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	79.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 18 @ 2' (H234280-18)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.12	106	2.00	0.971	
Toluene*	<0.050	0.050	08/12/2023	ND	2.03	101	2.00	1.68	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	1.69	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.89	98.2	6.00	1.35	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/11/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	171	85.5	200	1.06	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	171	85.3	200	7.26	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	78.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.7	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 19 @ 2' (H234280-19)

ma/ka

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.12	106	2.00	0.971	
Toluene*	<0.050	0.050	08/12/2023	ND	2.03	101	2.00	1.68	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	1.69	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.89	98.2	6.00	1.35	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/11/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	171	85.5	200	1.06	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	171	85.3	200	7.26	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	71.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 20 @ 2' (H234280-20)

mg/kg

BTEX 8021B

	9/	9	71.14.1, = 0						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.12	106	2.00	0.971	
Toluene*	<0.050	0.050	08/12/2023	ND	2.03	101	2.00	1.68	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	1.69	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.89	98.2	6.00	1.35	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/11/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/10/2023	ND	164	82.1	200	2.54	
DRO >C10-C28*	<10.0	10.0	08/10/2023	ND	173	86.6	200	6.89	
EXT DRO >C28-C36	<10.0	10.0	08/10/2023	ND					
Surrogate: 1-Chlorooctane	79.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.6	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 21 @ 2' (H234280-21)

mg/kg

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.12	106	2.00	0.971	
Toluene*	<0.050	0.050	08/12/2023	ND	2.03	101	2.00	1.68	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	1.69	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.89	98.2	6.00	1.35	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/11/2023	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	2.54	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	173	86.6	200	6.89	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	95.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Applyzod By: MC

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 22 @ 2' (H234280-22)

ma/ka

RTFY 8021R

B1EX 8021B	mg/	кg	Апануге	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.12	106	2.00	0.971	
Toluene*	<0.050	0.050	08/12/2023	ND	2.03	101	2.00	1.68	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	1.69	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.89	98.2	6.00	1.35	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/11/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	2.54	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	173	86.6	200	6.89	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	84.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 23 @ 2' (H234280-23)

mg/kg

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	08/12/2023	ND	2.12	106	2.00	0.971	
Toluene*	<0.050	0.050	08/12/2023	ND	2.03	101	2.00	1.68	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	1.69	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.89	98.2	6.00	1.35	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/11/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	2.54	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	173	86.6	200	6.89	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	90.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.6	% 49.1-14	8						

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Celey D. Kreine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 24 @ 2' (H234280-24)

mg/kg

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	08/12/2023	ND	2.12	106	2.00	0.971	
Toluene*	<0.050	0.050	08/12/2023	ND	2.03	101	2.00	1.68	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	1.69	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.89	98.2	6.00	1.35	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/11/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	2.54	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	173	86.6	200	6.89	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	94.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 25 @ 2' (H234280-25)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.12	106	2.00	0.971	
Toluene*	<0.050	0.050	08/12/2023	ND	2.03	101	2.00	1.68	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	1.69	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.89	98.2	6.00	1.35	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/11/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	2.54	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	173	86.6	200	6.89	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	87.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.6	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 26 @ 2' (H234280-26)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.12	106	2.00	0.971	
Toluene*	<0.050	0.050	08/12/2023	ND	2.03	101	2.00	1.68	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	1.69	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.89	98.2	6.00	1.35	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/11/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	2.54	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	173	86.6	200	6.89	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	87.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 27 @ 2' (H234280-27)

ma/ka

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.12	106	2.00	0.971	
Toluene*	<0.050	0.050	08/12/2023	ND	2.03	101	2.00	1.68	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	1.69	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.89	98.2	6.00	1.35	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/11/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	2.54	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	173	86.6	200	6.89	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	90.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 28 @ 2' (H234280-28)

mg/kg

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.12	106	2.00	0.971	
Toluene*	<0.050	0.050	08/12/2023	ND	2.03	101	2.00	1.68	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	1.69	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.89	98.2	6.00	1.35	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/11/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	2.54	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	173	86.6	200	6.89	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	90.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 29 @ 2' (H234280-29)

mg/kg

BTEX 8021B

DILX GOZID	mg/	- Kg	Allulyzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.14	107	2.00	0.458	
Toluene*	<0.050	0.050	08/12/2023	ND	2.07	104	2.00	0.595	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.98	98.8	2.00	1.14	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.90	98.3	6.00	1.33	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/11/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	2.54	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	173	86.6	200	6.89	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	90.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/03/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 30 @ 2' (H234280-30)

ma/ka

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.14	107	2.00	0.458	
Toluene*	<0.050	0.050	08/12/2023	ND	2.07	104	2.00	0.595	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.98	98.8	2.00	1.14	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.90	98.3	6.00	1.33	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/11/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	2.54	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	173	86.6	200	6.89	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	92.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.8	% 49.1-14	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: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 31 @ 2' (H234280-31)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.14	107	2.00	0.458	
Toluene*	<0.050	0.050	08/12/2023	ND	2.07	104	2.00	0.595	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.98	98.8	2.00	1.14	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.90	98.3	6.00	1.33	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/11/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	2.54	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	173	86.6	200	6.89	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	97.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Analyzed By: MS

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 32 @ 2' (H234280-32)

mg/kg

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	08/12/2023	ND	2.14	107	2.00	0.458	
Toluene*	<0.050	0.050	08/12/2023	ND	2.07	104	2.00	0.595	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.98	98.8	2.00	1.14	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.90	98.3	6.00	1.33	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/11/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	2.54	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	173	86.6	200	6.89	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	93.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 33 @ 2' (H234280-33)

ma/ka

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.14	107	2.00	0.458	
Toluene*	<0.050	0.050	08/12/2023	ND	2.07	104	2.00	0.595	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.98	98.8	2.00	1.14	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.90	98.3	6.00	1.33	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/11/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	2.54	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	173	86.6	200	6.89	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	88.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.2	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 34 @ 1' (H234280-34)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.14	107	2.00	0.458	
Toluene*	<0.050	0.050	08/12/2023	ND	2.07	104	2.00	0.595	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.98	98.8	2.00	1.14	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.90	98.3	6.00	1.33	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/11/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	2.54	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	173	86.6	200	6.89	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	95.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey D. Keene

Cardinal Laboratories

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 35 @ 1' (H234280-35)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.14	107	2.00	0.458	
Toluene*	<0.050	0.050	08/12/2023	ND	2.07	104	2.00	0.595	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.98	98.8	2.00	1.14	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.90	98.3	6.00	1.33	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/11/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	2.54	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	173	86.6	200	6.89	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	89.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.7	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 36 @ 1' (H234280-36)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.14	107	2.00	0.458	
Toluene*	<0.050	0.050	08/12/2023	ND	2.07	104	2.00	0.595	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.98	98.8	2.00	1.14	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.90	98.3	6.00	1.33	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/11/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	2.54	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	173	86.6	200	6.89	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	93.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Celey D. Kune



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 37 @ 1' (H234280-37)

ma/ka

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.14	107	2.00	0.458	
Toluene*	<0.050	0.050	08/12/2023	ND	2.07	104	2.00	0.595	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.98	98.8	2.00	1.14	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.90	98.3	6.00	1.33	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/11/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	2.54	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	173	86.6	200	6.89	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	71.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.1	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 38 @ 1' (H234280-38)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.14	107	2.00	0.458	
Toluene*	<0.050	0.050	08/12/2023	ND	2.07	104	2.00	0.595	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.98	98.8	2.00	1.14	
Total Xylenes*	< 0.150	0.150	08/12/2023	ND	5.90	98.3	6.00	1.33	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/11/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	2.54	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	173	86.6	200	6.89	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	84.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 39 @ 1' (H234280-39)

ma/ka

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.14	107	2.00	0.458	
Toluene*	<0.050	0.050	08/12/2023	ND	2.07	104	2.00	0.595	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.98	98.8	2.00	1.14	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.90	98.3	6.00	1.33	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/11/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	2.54	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	173	86.6	200	6.89	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	92.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 40 @ 1' (H234280-40)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.14	107	2.00	0.458	
Toluene*	<0.050	0.050	08/12/2023	ND	2.07	104	2.00	0.595	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.98	98.8	2.00	1.14	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.90	98.3	6.00	1.33	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/11/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/10/2023	ND	191	95.3	200	4.38	
DRO >C10-C28*	<10.0	10.0	08/10/2023	ND	200	100	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	08/10/2023	ND					
Surrogate: 1-Chlorooctane	77.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 41 @ 1' (H234280-41)

mg/kg

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	08/12/2023	ND	2.14	107	2.00	0.458	
Toluene*	<0.050	0.050	08/12/2023	ND	2.07	104	2.00	0.595	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.98	98.8	2.00	1.14	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.90	98.3	6.00	1.33	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/11/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/10/2023	ND	191	95.3	200	4.38	
DRO >C10-C28*	<10.0	10.0	08/10/2023	ND	200	100	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	08/10/2023	ND					
Surrogate: 1-Chlorooctane	67.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.5	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 42 @ 1' (H234280-42)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.14	107	2.00	0.458	
Toluene*	<0.050	0.050	08/12/2023	ND	2.07	104	2.00	0.595	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.98	98.8	2.00	1.14	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.90	98.3	6.00	1.33	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/11/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/10/2023	ND	191	95.3	200	4.38	
DRO >C10-C28*	<10.0	10.0	08/10/2023	ND	200	100	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	08/10/2023	ND					
Surrogate: 1-Chlorooctane	76.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.3	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 43 @ 1' (H234280-43)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.14	107	2.00	0.458	
Toluene*	<0.050	0.050	08/12/2023	ND	2.07	104	2.00	0.595	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.98	98.8	2.00	1.14	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.90	98.3	6.00	1.33	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/11/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/10/2023	ND	191	95.3	200	4.38	
DRO >C10-C28*	<10.0	10.0	08/10/2023	ND	200	100	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	08/10/2023	ND					
Surrogate: 1-Chlorooctane	74.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.3	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 44 @ 1' (H234280-44)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.14	107	2.00	0.458	
Toluene*	<0.050	0.050	08/12/2023	ND	2.07	104	2.00	0.595	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.98	98.8	2.00	1.14	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.90	98.3	6.00	1.33	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/11/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/10/2023	ND	191	95.3	200	4.38	
DRO >C10-C28*	<10.0	10.0	08/10/2023	ND	200	100	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	08/10/2023	ND					
Surrogate: 1-Chlorooctane	78.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.1	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 45 @ 1' (H234280-45)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.14	107	2.00	0.458	
Toluene*	<0.050	0.050	08/12/2023	ND	2.07	104	2.00	0.595	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.98	98.8	2.00	1.14	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.90	98.3	6.00	1.33	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/11/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/10/2023	ND	191	95.3	200	4.38	
DRO >C10-C28*	<10.0	10.0	08/10/2023	ND	200	100	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	08/10/2023	ND					
Surrogate: 1-Chlorooctane	71.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.3	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 46 @ 1' (H234280-46)

ma/ka

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2023	ND	2.14	107	2.00	0.458	
Toluene*	<0.050	0.050	08/13/2023	ND	2.07	104	2.00	0.595	
Ethylbenzene*	<0.050	0.050	08/13/2023	ND	1.98	98.8	2.00	1.14	
Total Xylenes*	<0.150	0.150	08/13/2023	ND	5.90	98.3	6.00	1.33	
Total BTEX	<0.300	0.300	08/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/11/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	191	95.3	200	4.38	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	200	100	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	71.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.2	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 47 @ 1' (H234280-47)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2023	ND	2.14	107	2.00	0.458	
Toluene*	<0.050	0.050	08/13/2023	ND	2.07	104	2.00	0.595	
Ethylbenzene*	< 0.050	0.050	08/13/2023	ND	1.98	98.8	2.00	1.14	
Total Xylenes*	<0.150	0.150	08/13/2023	ND	5.90	98.3	6.00	1.33	
Total BTEX	<0.300	0.300	08/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/11/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	191	95.3	200	4.38	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	200	100	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	79.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.0	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 48 @ 1' (H234280-48)

ma/ka

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2023	ND	2.14	107	2.00	0.458	
Toluene*	<0.050	0.050	08/13/2023	ND	2.07	104	2.00	0.595	
Ethylbenzene*	<0.050	0.050	08/13/2023	ND	1.98	98.8	2.00	1.14	
Total Xylenes*	<0.150	0.150	08/13/2023	ND	5.90	98.3	6.00	1.33	
Total BTEX	<0.300	0.300	08/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/11/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	191	95.3	200	4.38	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	200	100	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	74.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.0	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 49 @ 1' (H234280-49)

ma/ka

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	6.61	
Toluene*	<0.050	0.050	08/12/2023	ND	1.85	92.6	2.00	7.57	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.91	95.5	2.00	6.86	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.71	95.1	6.00	6.28	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/11/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	191	95.3	200	4.38	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	200	100	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	75.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.0	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 50 @ 1' (H234280-50)

ma/ka

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	6.61	
Toluene*	<0.050	0.050	08/12/2023	ND	1.85	92.6	2.00	7.57	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.91	95.5	2.00	6.86	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.71	95.1	6.00	6.28	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/11/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	191	95.3	200	4.38	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	200	100	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	68.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 51 @ 1' (H234280-51)

ma/ka

RTFY 8021R

Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	6.61	
<0.050	0.050	08/12/2023	ND	1.85	92.6	2.00	7.57	
<0.050	0.050	08/12/2023	ND	1.91	95.5	2.00	6.86	
<0.150	0.150	08/12/2023	ND	5.71	95.1	6.00	6.28	
<0.300	0.300	08/12/2023	ND					
101 9	% 71.5-13	4						
mg/	'kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
32.0	16.0	08/11/2023	ND	432	108	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	08/11/2023	ND	191	95.3	200	4.38	
<10.0	10.0	08/11/2023	ND	200	100	200	6.51	
<10.0	10.0	08/11/2023	ND					
74.0	% 48.2-13	4						
82.1	% 49.1-14	8						
	<0.050 <0.050 <0.050 <0.150 <0.300 101 9 mg/ Result 32.0 mg/ Result <10.0 <10.0 <74.0 9	<0.050 <0.050 <0.050 <0.050 <0.050 <0.150 <0.300 0.300 To the second of the second	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 52 @ 1' (H234280-52)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	6.61	
Toluene*	<0.050	0.050	08/12/2023	ND	1.85	92.6	2.00	7.57	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.91	95.5	2.00	6.86	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.71	95.1	6.00	6.28	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/11/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	191	95.3	200	4.38	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	200	100	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	78.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.0	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 53 @ 1' (H234280-53)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	6.61	
Toluene*	<0.050	0.050	08/12/2023	ND	1.85	92.6	2.00	7.57	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.91	95.5	2.00	6.86	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.71	95.1	6.00	6.28	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/11/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	191	95.3	200	4.38	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	200	100	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	77.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.6	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 54 @ 1' (H234280-54)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	6.61	
Toluene*	<0.050	0.050	08/12/2023	ND	1.85	92.6	2.00	7.57	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.91	95.5	2.00	6.86	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.71	95.1	6.00	6.28	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/11/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	191	95.3	200	4.38	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	200	100	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	77.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.5	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 55 @ 1' (H234280-55)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	6.61	
Toluene*	<0.050	0.050	08/12/2023	ND	1.85	92.6	2.00	7.57	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.91	95.5	2.00	6.86	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.71	95.1	6.00	6.28	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/11/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	191	95.3	200	4.38	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	200	100	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	71.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.3	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 56 @ 1' (H234280-56)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	6.61	
Toluene*	<0.050	0.050	08/12/2023	ND	1.85	92.6	2.00	7.57	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.91	95.5	2.00	6.86	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.71	95.1	6.00	6.28	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/11/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	191	95.3	200	4.38	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	200	100	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	76.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.2	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 57 @ 1' (H234280-57)

ma/ka

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	6.61	
Toluene*	<0.050	0.050	08/12/2023	ND	1.85	92.6	2.00	7.57	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.91	95.5	2.00	6.86	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.71	95.1	6.00	6.28	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/11/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	191	95.3	200	4.38	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	200	100	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	78.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.3	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 58 @ 1' (H234280-58)

BTEX 8021B	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	6.61	
Toluene*	<0.050	0.050	08/12/2023	ND	1.85	92.6	2.00	7.57	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.91	95.5	2.00	6.86	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.71	95.1	6.00	6.28	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/11/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	191	95.3	200	4.38	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	200	100	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	73.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/04/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 59 @ 1' (H234280-59)

BTEX 8021B	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	6.61	
Toluene*	<0.050	0.050	08/12/2023	ND	1.85	92.6	2.00	7.57	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.91	95.5	2.00	6.86	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.71	95.1	6.00	6.28	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/11/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	191	95.3	200	4.38	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	200	100	200	6.51	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	79.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 60 @ 1' (H234280-60)

ma/ka

RTFY 8021R

B1EX 8021B	mg,	^и кд	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	6.61	
Toluene*	<0.050	0.050	08/12/2023	ND	1.85	92.6	2.00	7.57	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.91	95.5	2.00	6.86	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.71	95.1	6.00	6.28	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/11/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	167	83.4	200	0.264	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	152	76.0	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	88.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.7	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 61 @ 1' (H234280-61)

BTEX 8021B	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	6.61	
Toluene*	<0.050	0.050	08/12/2023	ND	1.85	92.6	2.00	7.57	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.91	95.5	2.00	6.86	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.71	95.1	6.00	6.28	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/11/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	167	83.4	200	0.264	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	152	76.0	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	75.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.3	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 62 @ 1' (H234280-62)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	6.61	
Toluene*	<0.050	0.050	08/12/2023	ND	1.85	92.6	2.00	7.57	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.91	95.5	2.00	6.86	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.71	95.1	6.00	6.28	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/11/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	167	83.4	200	0.264	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	152	76.0	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	69.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.6	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 63 @ 1' (H234280-63)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	6.61	
Toluene*	<0.050	0.050	08/12/2023	ND	1.85	92.6	2.00	7.57	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.91	95.5	2.00	6.86	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.71	95.1	6.00	6.28	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/11/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	167	83.4	200	0.264	
DRO >C10-C28*	73.1	10.0	08/11/2023	ND	152	76.0	200	1.60	
EXT DRO >C28-C36	90.2	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	75.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.4	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 64 @ 1' (H234280-64)

ma/ka

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	6.61	
Toluene*	<0.050	0.050	08/12/2023	ND	1.85	92.6	2.00	7.57	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.91	95.5	2.00	6.86	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.71	95.1	6.00	6.28	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/11/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	167	83.4	200	0.264	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	152	76.0	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	73.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 65 @ 1' (H234280-65)

ma/ka

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	6.61	
Toluene*	<0.050	0.050	08/12/2023	ND	1.85	92.6	2.00	7.57	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.91	95.5	2.00	6.86	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.71	95.1	6.00	6.28	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/11/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	167	83.4	200	0.264	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	152	76.0	200	1.60	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	75.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.0	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 66 @ 1' (H234280-66)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	6.61	
Toluene*	<0.050	0.050	08/12/2023	ND	1.85	92.6	2.00	7.57	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.91	95.5	2.00	6.86	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.71	95.1	6.00	6.28	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/11/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	167	83.4	200	0.264	
DRO >C10-C28*	90.8	10.0	08/11/2023	ND	152	76.0	200	1.60	
EXT DRO >C28-C36	92.3	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	71.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.0	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 67 @ 1' (H234280-67)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	6.61	
Toluene*	<0.050	0.050	08/12/2023	ND	1.85	92.6	2.00	7.57	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.91	95.5	2.00	6.86	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.71	95.1	6.00	6.28	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/11/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	167	83.4	200	0.264	
DRO >C10-C28*	89.2	10.0	08/11/2023	ND	152	76.0	200	1.60	
EXT DRO >C28-C36	105	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	72.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 68 @ 1' (H234280-68)

ma/ka

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	1.95	97.5	2.00	6.61	
Toluene*	<0.050	0.050	08/12/2023	ND	1.85	92.6	2.00	7.57	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.91	95.5	2.00	6.86	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.71	95.1	6.00	6.28	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/11/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	167	83.4	200	0.264	
DRO >C10-C28*	67.5	10.0	08/11/2023	ND	152	76.0	200	1.60	
EXT DRO >C28-C36	68.5	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	72.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.0	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 69 @ 1' (H234280-69)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.12	106	2.00	3.28	
Toluene*	<0.050	0.050	08/12/2023	ND	2.04	102	2.00	4.00	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	2.11	106	2.00	4.98	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	6.31	105	6.00	5.06	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/11/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	167	83.4	200	0.264	
DRO >C10-C28*	88.7	10.0	08/11/2023	ND	152	76.0	200	1.60	
EXT DRO >C28-C36	111	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	68.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.5	% 49.1-14	'8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 70 @ 1' (H234280-70)

BTEX 8021B	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.12	106	2.00	3.28	
Toluene*	<0.050	0.050	08/12/2023	ND	2.04	102	2.00	4.00	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	2.11	106	2.00	4.98	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	6.31	105	6.00	5.06	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/11/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	167	83.4	200	0.264	
DRO >C10-C28*	109	10.0	08/11/2023	ND	152	76.0	200	1.60	
EXT DRO >C28-C36	111	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	72.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.0	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 71 @ 1' (H234280-71)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.12	106	2.00	3.28	
Toluene*	<0.050	0.050	08/12/2023	ND	2.04	102	2.00	4.00	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	2.11	106	2.00	4.98	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	6.31	105	6.00	5.06	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/11/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	167	83.4	200	0.264	
DRO >C10-C28*	88.7	10.0	08/11/2023	ND	152	76.0	200	1.60	
EXT DRO >C28-C36	96.8	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	71.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.5	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 72 @ 1' (H234280-72)

BTEX 8021B	mg/	kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.12	106	2.00	3.28	
Toluene*	<0.050	0.050	08/12/2023	ND	2.04	102	2.00	4.00	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	2.11	106	2.00	4.98	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	6.31	105	6.00	5.06	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/11/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	167	83.4	200	0.264	
DRO >C10-C28*	120	10.0	08/11/2023	ND	152	76.0	200	1.60	
EXT DRO >C28-C36	162	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	79.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.8	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 73 @ 1' (H234280-73)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.12	106	2.00	3.28	
Toluene*	<0.050	0.050	08/12/2023	ND	2.04	102	2.00	4.00	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	2.11	106	2.00	4.98	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	6.31	105	6.00	5.06	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/11/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	167	83.4	200	0.264	
DRO >C10-C28*	94.9	10.0	08/11/2023	ND	152	76.0	200	1.60	
EXT DRO >C28-C36	116	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	70.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.3	% 49.1-14	18						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 74 @ 1' (H234280-74)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.12	106	2.00	3.28	
Toluene*	<0.050	0.050	08/12/2023	ND	2.04	102	2.00	4.00	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	2.11	106	2.00	4.98	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	6.31	105	6.00	5.06	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/11/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	167	83.4	200	0.264	
DRO >C10-C28*	92.2	10.0	08/11/2023	ND	152	76.0	200	1.60	
EXT DRO >C28-C36	103	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	74.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 75 @ 1' (H234280-75)

ma/ka

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.12	106	2.00	3.28	
Toluene*	< 0.050	0.050	08/12/2023	ND	2.04	102	2.00	4.00	
Ethylbenzene*	< 0.050	0.050	08/12/2023	ND	2.11	106	2.00	4.98	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	6.31	105	6.00	5.06	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/11/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	167	83.4	200	0.264	
DRO >C10-C28*	99.6	10.0	08/11/2023	ND	152	76.0	200	1.60	
EXT DRO >C28-C36	95.3	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	72.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.2	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 76 @ 1' (H234280-76)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.12	106	2.00	3.28	
Toluene*	<0.050	0.050	08/12/2023	ND	2.04	102	2.00	4.00	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	2.11	106	2.00	4.98	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	6.31	105	6.00	5.06	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/11/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	167	83.4	200	0.264	
DRO >C10-C28*	12.1	10.0	08/11/2023	ND	152	76.0	200	1.60	
EXT DRO >C28-C36	49.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	65.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.3	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 77 @ 1' (H234280-77)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.12	106	2.00	3.28	
Toluene*	<0.050	0.050	08/12/2023	ND	2.04	102	2.00	4.00	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	2.11	106	2.00	4.98	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	6.31	105	6.00	5.06	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/11/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	167	83.4	200	0.264	
DRO >C10-C28*	93.9	10.0	08/11/2023	ND	152	76.0	200	1.60	
EXT DRO >C28-C36	78.9	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	65.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	65.3	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 78 @ 1' (H234280-78)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.12	106	2.00	3.28	
Toluene*	<0.050	0.050	08/12/2023	ND	2.04	102	2.00	4.00	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	2.11	106	2.00	4.98	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	6.31	105	6.00	5.06	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/11/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	167	83.4	200	0.264	
DRO >C10-C28*	101	10.0	08/11/2023	ND	152	76.0	200	1.60	
EXT DRO >C28-C36	106	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	73.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 79 @ 1' (H234280-79)

ma/ka

RTFY 8021R

B1EX 8021B	mg	^и кд	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	2.12	106	2.00	3.28	
Toluene*	<0.050	0.050	08/12/2023	ND	2.04	102	2.00	4.00	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	2.11	106	2.00	4.98	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	6.31	105	6.00	5.06	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/11/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	167	83.4	200	0.264	
DRO >C10-C28*	116	10.0	08/11/2023	ND	152	76.0	200	1.60	
EXT DRO >C28-C36	104	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	70.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.7	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 80 @ 1' (H234280-80)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2023	ND	2.12	106	2.00	3.28	
Toluene*	<0.050	0.050	08/13/2023	ND	2.04	102	2.00	4.00	
Ethylbenzene*	<0.050	0.050	08/13/2023	ND	2.11	106	2.00	4.98	
Total Xylenes*	<0.150	0.150	08/13/2023	ND	6.31	105	6.00	5.06	
Total BTEX	<0.300	0.300	08/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/11/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	170	84.9	200	0.208	
DRO >C10-C28*	109	10.0	08/11/2023	ND	172	85.8	200	0.918	
EXT DRO >C28-C36	128	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	83.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 81 @ 1' (H234280-81)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2023	ND	2.12	106	2.00	3.28	
Toluene*	<0.050	0.050	08/13/2023	ND	2.04	102	2.00	4.00	
Ethylbenzene*	<0.050	0.050	08/13/2023	ND	2.11	106	2.00	4.98	
Total Xylenes*	<0.150	0.150	08/13/2023	ND	6.31	105	6.00	5.06	
Total BTEX	<0.300	0.300	08/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/11/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	170	84.9	200	0.208	
DRO >C10-C28*	134	10.0	08/11/2023	ND	172	85.8	200	0.918	
EXT DRO >C28-C36	163	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	83.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 82 @ 1' (H234280-82)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2023	ND	2.12	106	2.00	3.28	
Toluene*	<0.050	0.050	08/13/2023	ND	2.04	102	2.00	4.00	
Ethylbenzene*	<0.050	0.050	08/13/2023	ND	2.11	106	2.00	4.98	
Total Xylenes*	<0.150	0.150	08/13/2023	ND	6.31	105	6.00	5.06	
Total BTEX	<0.300	0.300	08/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/11/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	170	84.9	200	0.208	
DRO >C10-C28*	121	10.0	08/11/2023	ND	172	85.8	200	0.918	
EXT DRO >C28-C36	149	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	83.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	18						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 83 @ 1' (H234280-83)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2023	ND	2.12	106	2.00	3.28	
Toluene*	<0.050	0.050	08/13/2023	ND	2.04	102	2.00	4.00	
Ethylbenzene*	<0.050	0.050	08/13/2023	ND	2.11	106	2.00	4.98	
Total Xylenes*	<0.150	0.150	08/13/2023	ND	6.31	105	6.00	5.06	
Total BTEX	<0.300	0.300	08/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/11/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	170	84.9	200	0.208	
DRO >C10-C28*	155	10.0	08/11/2023	ND	172	85.8	200	0.918	
EXT DRO >C28-C36	210	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	18						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 84 @ 1' (H234280-84)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2023	ND	2.12	106	2.00	3.28	
Toluene*	<0.050	0.050	08/13/2023	ND	2.04	102	2.00	4.00	
Ethylbenzene*	<0.050	0.050	08/13/2023	ND	2.11	106	2.00	4.98	
Total Xylenes*	<0.150	0.150	08/13/2023	ND	6.31	105	6.00	5.06	
Total BTEX	<0.300	0.300	08/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/11/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	170	84.9	200	0.208	
DRO >C10-C28*	144	10.0	08/11/2023	ND	172	85.8	200	0.918	
EXT DRO >C28-C36	193	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	84.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Celeg D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 85 @ 1' (H234280-85)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2023	ND	2.12	106	2.00	3.28	
Toluene*	<0.050	0.050	08/13/2023	ND	2.04	102	2.00	4.00	
Ethylbenzene*	<0.050	0.050	08/13/2023	ND	2.11	106	2.00	4.98	
Total Xylenes*	<0.150	0.150	08/13/2023	ND	6.31	105	6.00	5.06	
Total BTEX	<0.300	0.300	08/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/11/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	170	84.9	200	0.208	
DRO >C10-C28*	142	10.0	08/11/2023	ND	172	85.8	200	0.918	
EXT DRO >C28-C36	190	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	86.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 86 @ 1' (H234280-86)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2023	ND	2.12	106	2.00	3.28	
Toluene*	<0.050	0.050	08/13/2023	ND	2.04	102	2.00	4.00	
Ethylbenzene*	<0.050	0.050	08/13/2023	ND	2.11	106	2.00	4.98	
Total Xylenes*	<0.150	0.150	08/13/2023	ND	6.31	105	6.00	5.06	
Total BTEX	<0.300	0.300	08/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/11/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	170	84.9	200	0.208	
DRO >C10-C28*	316	10.0	08/11/2023	ND	172	85.8	200	0.918	
EXT DRO >C28-C36	291	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	88.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 87 @ 1' (H234280-87)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2023	ND	2.12	106	2.00	3.28	
Toluene*	<0.050	0.050	08/13/2023	ND	2.04	102	2.00	4.00	
Ethylbenzene*	<0.050	0.050	08/13/2023	ND	2.11	106	2.00	4.98	
Total Xylenes*	<0.150	0.150	08/13/2023	ND	6.31	105	6.00	5.06	
Total BTEX	<0.300	0.300	08/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/11/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	170	84.9	200	0.208	
DRO >C10-C28*	138	10.0	08/11/2023	ND	172	85.8	200	0.918	
EXT DRO >C28-C36	172	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	80.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.3	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 88 @ 1' (H234280-88)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2023	ND	2.12	106	2.00	3.28	
Toluene*	<0.050	0.050	08/13/2023	ND	2.04	102	2.00	4.00	
Ethylbenzene*	<0.050	0.050	08/13/2023	ND	2.11	106	2.00	4.98	
Total Xylenes*	<0.150	0.150	08/13/2023	ND	6.31	105	6.00	5.06	
Total BTEX	<0.300	0.300	08/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/11/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	170	84.9	200	0.208	
DRO >C10-C28*	100	10.0	08/11/2023	ND	172	85.8	200	0.918	
EXT DRO >C28-C36	128	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	83.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.0	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 89 @ 1' (H234280-89)

BTEX 8021B	mg,	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	1.96	97.8	2.00	0.260	
Toluene*	<0.050	0.050	08/12/2023	ND	1.87	93.3	2.00	0.843	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.88	93.9	2.00	0.711	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.49	91.4	6.00	0.0631	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/11/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	170	84.9	200	0.208	
DRO >C10-C28*	89.2	10.0	08/11/2023	ND	172	85.8	200	0.918	
EXT DRO >C28-C36	112	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	66.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.5	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 90 @ 1' (H234280-90)

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	08/12/2023	ND	1.96	97.8	2.00	0.260	
Toluene*	<0.050	0.050	08/12/2023	ND	1.87	93.3	2.00	0.843	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.88	93.9	2.00	0.711	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.49	91.4	6.00	0.0631	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/11/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	170	84.9	200	0.208	
DRO >C10-C28*	85.5	10.0	08/11/2023	ND	172	85.8	200	0.918	
EXT DRO >C28-C36	110	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	72.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.2	% 49.1-14	8						

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Notes and Definitions

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

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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† 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

City: Hobbs Phone #: 575-397-6388 Project Manager: Cliff Brunson Company Name: BBC International, Inc. Project Name: NHU CTB 3/23/22,10/1/22 Project #: Address: P.O. Box 805 Sampler Name: Project Location: New Mexico Relinquished By Relinquished By: Sampler - UPS - Bus - Other: Delivered By: (Circle One) Lab I.D. BOTTOM SAMPLE 4@1' BOTTOM SAMPLE 3@1 BOTTOM SAMPLE 2@1' BOTTOM SAMPLE (505) 393-2326 FAX (505) 393-2476 BOTTOM SAMPLE 7@1" BOTTOM SAMPLE 5@1' BOTTOM SAMPLE 9@1" BOTTOM SAMPLE 8@1" BOTTOM SAMPLE 6@1" BOTTOM SAMPLE 10@1 SIMON RENDON Sample I.D. Project Owner: Oxy Date: 9-23 8-9-23 Fax #: State: NM Time: 575-397-0397 #140 Zip: 88241 (G)RAB OR (C)OMP Received By Received B # CONTAINERS GROUNDWATER Cool Intact A Yes A Yes No No Sample Condition WASTEWATER MATRIX SOIL OIL SLUDGE State: City: OTHER Address: Attn: Company: P.O. #: Phone #: Fax #: ACID/BASE PRESERV ICE / COOL CHECKED BY BILL TO (Initials) OTHER Oxy Zip: 8/3/23 8/3/23 8/3/23 8/3/23 8/3/23 8/3/23 8/3/23 8/3/23 8/3/23 8/3/23 DATE SAMPLING REMARKS: 9:53AM 9:41AM 9:29AM 9:16AM 9:02AM 8:45AM 8:34AM 8:22AM 8:10AM 10:06AM Phone Result: TIME of the app Yes No No ANALYSIS Add'l Phone : Add'l Fax #: REQUEST

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

	(SUD) 383-2320 FMA (SUC)	000 000 441	ľ			١				١	١				1		
Company Name:	BBC International, Inc.	nc.					6	BILL TO					ANAL	ANALYSIS KEQUESI	COESI	-	
Project Manager	Project Manager: Cliff Brunson					P.O.	*										
Address: P.O. Box 805	Box 805					Com	Company:	Оху									
city: Hobbs		State: NM	Zip:	88241		Attn:									_		
Phone #: 575-397-6388	77	Fax #: 575	397	575-397-0397		Address:	ess:							_	_		
Project #:		Project Owner: Oxy	. Ox	~		City:											
Project Name: 1	Project Name: NHU CTB 3/23/22,10/1/22	/22				State:		Zip:		,							
Project Location	Project Location: New Mexico					Phone #:	e #:			0		_		_			
Sampler Name:	SIMON RENDON	_				Fax #	7.7			01							
FOR LAB USE DNLY			ΛP.		MATRIX	P	PRESERV	V. SAMPLING	ING	u	/	X7					
Lab I.D.	Sample I.D.		(G)RAB OR (C)OM	# CONTAINERS GROUNDWATER	WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE:	ICE / COOL	OTHER:		Chlo	BTEX	TPHE					
11	BOTTOM SAMPLE 11@1'	1@1'	ଚ		7		2	8/3/23	10:26AM	<	4	<					
12	BOTTOM SAMPLE 12@1'	12@1"					_	8/3/23	10:41AM	<	<	<					
101	BOTTOM SAMPLE 13@1'	13@1'					_	8/3/23	10:54AM	,	,	•					
14	BOTTOM SAMPLE 14@1'	14@1'						8/3/23	11:12AM	•	,	,					
15	BOTTOM SAMPLE 15@1"	15@1'						8/3/23	11:25AM	,	•	•			I	-	
16	BOTTOM SAMPLE 16@1'	16@1'				_		8/3/23	11:42AM	,	•	,					
17	BOTTOM SAMPLE 17@1'	17@1'						8/3/23	11:55AM	,	,	,				I	
18	BOTTOM SAMPLE 18@2'	18@2'	Ε				F	8/3/23	12:45PM	•	,	,		-	F		
19	BOTTOM SAMPLE 19@ 2'	19@ 2'		F		L	-	8/3/23	1:04PM	,	<	•		-	-		
PLEASE NOTE Liability a	PLEASE NOTE: Liability and Chamages. Cardinal's skibility and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the applicable of the applica	20@ 2' exclusive remedy for a unatropy of the least the least to the least t	edy for any claim	n arising whet	ig whether based in contract or tort, shall during and received by	or fort, s	hall be lim	8/3/23 ited to the amount nai within 30 days a	1:16PM paid by the client for the a after completion of the a	the applica		`		-	F		E
Affiliates of unconstructions of affiliates of unconstructions of affiliates of unconstructions of the construction of the con	g out of or related to the performance of	Date: 9.23	Re Cardinal	Received By	Whether such claim	& based	Who many	of the above stated	Phone Result: Fax Result: REMARKS:	S:	□ Yes	No No	Add'l Phone Add'l Fax #:	Add'l Phone #: Add'l Fax #:			
Relinquished By:		Date: Time:	Re	Received By:	By:			(
Delivered By Sampler - UPS	Delivered By: (Circle One) Sampler - UPS - Bus - Other:	1 4.	4/4	8	Sample Condition Cool Intact Yes Tyes	s lon	8-8	CHECKED BY: (Initials)									
The state of the s		1															

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

Company Name:	BBC International, Inc.			BILL TO	١			ANALYSIS R	REQUEST	
Project Manager	Project Manager: Cliff Brunson			P.O. #:						
Address: P.O.	Box 805			Company: Oxy						
city: Hobbs	State: NM	M Zip:	88241							
Phone #: 575-397-6388	Fax #:	à	7-0397	Address:						
Project #:	Project O	wner: O	Q	City:						
Project Name: N	Project Name: NHU CTB 3/23/22, 10/1/22			State: Zip:						
Project Location:	New Mexico			#						
Sampler Name:	SIMON RENDON			Fav #		e				
FOR LAB USE DALY		IP.	MATRIX	ESERV.	SAMPLING	id	7			
Lab I.D. H234280	Sample I.D.	(G)RAB OR (C)OM	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER : DATE	TIME	Chla	BIEX			
_	BOTTOM SAMPLE 21@ 2'	5-	5	7	-	1	\			
N	BOTTOM SAMPLE 22@ 2'	_		8/3/23	1:46PM	<	< <			
	BOTTOM SAMPLE 23@ 2'			8/3/23	2:00PM	٠,	•			
	BOTTOM SAMPLE 24@ 2"			8/3/23	2:17PM	•	,			
_	BOTTOM SAMPLE 25@ 2'			8/3/23	2:32PM	`				
	BOTTOM SAMPLE 26@ 2'			8/3/23	2:48PM	,				
_	BOTTOM SAMPLE 27@ 2'			8/3/23	3:06PM	•	•			
28	BOTTOM SAMPLE 28@ 2"			8/3/23	3:18PM	•	,			
29	BOTTOM SAMPLE 29@ 2'			8/3/23	3:36PM	•	,			
PLEASE NOTE: Liability and analyses. All claims including	BOTTOM SAMPLE 30@ 2'	by for any claim	a ariung whether based or contract or tort, shall be writing and received by Ca	8/3/23 or tort, shall be limited to the amount or centwed by Cardinal within 30 days.	3:51PM paid by the client for after completion of the	the capplicable	,			
Relinquished By:	Time: 35	7	Received By:	is based upon any of the above stated	Phone Result: Fax Result: REMARKS:	Si tt sult	Yes No	Add'l Phone #: Add'l Fax #:		
Relinquished By:			Received By:							
Delivered By: (Circle One) Sampler - UPS - Bus - Other	(Circle One)	#140	Sample Condition Cool Intact Pryes Tryes	ion CHECKED BY: (Initials)						

Sampler - UPS - Bus - Other:

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

	н	1	l		l				l	l			
Company Name:	BBC International, Inc.					BI	BILL TO					ANALYSIS	REQUEST
Project Manager:					P.O.	*					-		- 1
Address: P.O. Box 805	Box 805				Com	Company:	Oxy						
city: Hobbs	State: NM	Zip:		88241	Attn:						_		
Phone #: 575-397-6388	Fax#:	575-397-0397	7-00	397	Add	Address:							
Project #:	Project Owner: Oxy	er: 0)	\$		City:								
Project Name: N	Project Name: NHU CTB 3/23/22,10/1/22				State	œ.	Zip:						
Project Location:	.: New Mexico				Phor	Phone #:					_		
Sampler Name:	SIMON RENDON				Fax #:	*		,	e				
FOR LAB USE ONLY				MATRIX	Ţ	PRESERV.	SAMPLING	NG .	d		7		
Lab I.D.	Sample I.D.	B OR (C)OMP.	TAINERS	EWATER GE		COOL			nou	TEX	HEX		
4234280		(G)RA	# CON	-	OTHE	ICE / C	DATE	TIME	0	B	71		
3/	BOTTOM SAMPLE 31@ 2'	8	-	٠٢		_	8/4/23	8:15AM	<	^	<		
32	BOTTOM SAMPLE 32@ 2'				_		8/4/23	8:28AM	<	<	<		
	BOTTOM SAMPLE 33@ 2'				_		8/4/23	8:42AM	•	,	•		
	BOTTOM SAMPLE 34@ 1'				_	-	8/4/23	8:53AM	•	'	,		
25	BOTTOM SAMPLE 35@ 1'				-		8/4/23	9:08AM	'	'	٠,		
SI	BOTTOM SAMPLE 36@ 1'						8/4/23	9:21AM	,	•	`		
_	BOTTOM SAMPLE 37@ 1'						8/4/23	9:33AM	•	•	,		
-	BOTTOM SAMPLE 38@ 1'						8/4/23	9:47AM	'	•	•		
_	BOTTOM SAMPLE 39@ 1'						8/4/23	10:04AM	'	,	•		
40	BOTTOM SAMPLE 40@ 1'	Ξ	Е		H		8/4/23	10:17AM	<	•			
PLEASE NOTE: Liability and analyses. All claims including service: In no event shall Car affiliates or successors arising	YEASE NOTE: Liability and Damages Cardina's liability and client's exclusive remedy for any claim prising whether based in contract or fort, shall be limited to the amount paid by the client for the naisyses, all claims including hose for highgance and any other clause whataloseer shall be deemed where the warm willing and received by Cardinal within 30 days after completion of the applicable annue in no event shall Cardinal be liable for incidental or consequented atmanges, including without limitation, business interruptions, loss of living, by those of pricing and received by client, its attainance of energies because of whether such claims because once any of the above stated reasons or otherwise.	any dain e deemed ng withou	Maine Maine Maine	g whether based in contract or tort d unless made in writing and receiv tion, business interruptions toss of tiess of whether such claim is base.	received us based in	thall be limited d by Cardinal was se or loss of pro-	to the amount paid within 30 days after rolfts incurred by or a above stated rea	paid by the client for the after completion of the a by client, its autosidianes	e applicable				
Relinquished By	Date: 8-9-23		ceiv	Received By:		1	h	Phone Result: Fax Result:		□ Yes	O No	Add'l Phone #: Add'l Fax #:	
Relinquished By:	Time:	0	Ceiv	Received By:	1	Class	A.	REMARKS:					
Delivered By: (Circle One) Sampler - UPS - Bus - Other	(Circle One) Bus - Other:	#14	0	Sample Condition Cool Intact Yes Tes	/3	CHECKED BY:	ED BY:						
Sampler - urs -	Bus - Other: -7.4 c			No No No		1	+						

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

Company Name: BBC International Inc.	nal. Inc.			BILL TO	9				ANALYSIS REQUEST
			Ġ	P.O. #:		4	\dashv	\dashv	
Address: P.O. Box 805			Co	Company: Oxy			_		
city: Hobbs	State: NM	Zip: 8	88241 Attn:	tn:		_		_	
Phone #: 575-397-6388	Fax #: 575	575-397-0397		Address:					
Project #:	Project Owner: Oxy	: Оху	City:	ty:		_	_		_
Project Name: NHU CTB 3/23/22, 10/1/22	,10/1/22		St	State: Zip:)			
Project Location: New Mexico			Ph	Phone #:	,	le	_		_
Sampler Name: SIMON RENDON	NOO		Fa	Fax #:	,	0	-		
EOR L'AB ÚSE ONLY				PRESERV. SAM	SAMPLING	ou	XT	3/ 4/	
Lab I.D. Sample I.D.	I.D.	AB OR (C)				11	PHE	4111	
H234280 40,19/23		_		ACID/ ICE / C OTHE DATE	E TIME	(B	/ (
4 \$7 BOTTOM SAMPLE 41@	LE 41@ 1'	3	1	8/4/23	10:30AM	٠	1		
4 \$2 BOTTOM SAMPLE 42@	LE 42@ 1'			8/4/23	10:42AM	<	1		
4 \$3 BOTTOM SAMPLE 43@	LE 43@ 1'			8/4/23	10:54AM	•	•		
454 BOTTOM SAMPLE 44@	LE 44@ 1'			8/4/23	11:06AM	•	,	ŕ	
4 \$3 BOTTOM SAMPLE 45@	LE 45@ 1'			8/4/23	11:19AM	•	•		
457 BOTTOM SAMPLE 46@	LE 46@ 1'			8/4/23	11:32AM	•			
457 BOTTOM SAMPLE 47@	LE 47@ 1'			8/4/23	11:49AM	<			
4 58 BOTTOM SAMPLE 48@	LE 48@ 1'			8/4/23	12:07PM	•	•		
4 59 BOTTOM SAMPLE 49@	LE 49@ 1'			8/4/23	12:47PM	5	,		
50 BOTTOM SAMPLE 50@				8/4/23	1:09PM	,	4	H	
PLEASE NOTE: Listuilly and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other craise whatsover shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall cardinal be facilities for inclient and consequential diamages, including without windshow, business interruptions, loss of use, or loss of profits incurred by Trient, its solutions are consequently administration, business interruptions, loss of use, or loss of profits incurred by Trient, its solutions are consequently administration.	d client's exclusive remedy for any claim het cause whatsnever shall be deemed insequental damages, including without	ny ciam arism deemed waves deamed waves	arising whether based in contract or tort, shall be waived unless made in writing and received by Ca- limitation, business interruptions, loss of use, or lo- senantiless of weather such claim is based into a constraints.	rt shall be limited to the amoun sived by Cardinal within 30 days of use, or loss of profits incurred and innon any of the above state	int paid by the client for the ys after completion of the a id by client, its subsidiaries and seasons or otherwise.	he applicable			
Relinquished By:	Date: 9.23 Time: 235	Received By	Received By:	Millet	Phone Result: Fax Result: REMARKS:		□ Yes	8 8 0	Add'l Phone #: Add'l Fax #:
	Time:								
Delivered By: (Circle One)	#	THE	Sample Condition	CHECKED BY: (Initials)					
Sampler - UPS - Bus - Other:	-7.42		No No	40.					

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

		-			ANALYSIS	REQUES
Project Manager: Cliff Brunson	, o	P.O. #:				
Address: P.O. Box 805	0	Company: Oxy				
City: Hobbs State: NM	Zip: 88241					
5-397-6388 F	5-397-0397	Address:				
Project #: Project (Project Owner: Oxy	City:				
ame: NHU CTB 3/23/22,10		State: Zip:				
Project Location: New Mexico	P	#				
Sampler Name: SIMON RENDON	F	Fax#:	/	e		
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	ING	la		
Lab I.D. Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:	ACID/BASE: ICE / COOL OTHER :	TIME O 4	BIEX	TPHEX	
57 BOTTOM SAMPLE 51@ 1"	6	<	1:21PM	\	\ 	
SZ BOTTOM SAMPLE 52@ 1"		8/4/23	1:34PM	\ \	<	
_		8/4/23	1:57PM	,	•	
SY BOTTOM SAMPLE 54@ 1		8/4/23	2:09PM	,	_	
SS BOTTOM SAMPLE 55@ 1"		8/4/23	2:22PM	,	,	
		8/4/23	2:40PM	,		
57 BOTTOM SAMPLE 57@ 1		8/4/23	3:00PM	,		
S BOTTOM SAMPLE 58@ 1"		8/4/23	3:17PM	,		
S9 BOTTOM SAMPLE 59@ 1"		8/4/23	3:34PM	'	•	
முல் BOTTOM SAMPLE 60@ 1		8/7/23	8:05AM	,	,	
PLEASE NOTE: Calcidy and Damages. Cardinal's sidelity and client's exclusive remedy for any claim arising whether based in contract or loct, shall be limited to the amount paid by the client for the analyses. All claims including those for indigenore and any other cause in whistoperor and be deemed whated unless make in whiting and resource by Cardinal witten 30 days after completion of the applicable service. In one event shall Cardinal the label or encidental or consequential damages, anduling without illimitation, business interruptions, loss of use, or loss of profits incurred by Client. Its subsidiaries, affiliates or successors arising out of or related to the performance of services hereinder by Cardinal recordings of white the such claim is based into any of the above stated resource or pharmans.	sive remedy for any claim arising whether based in contract or tool tiscover shall be deemed waived unless made in writing and re-sea images, including without limitation, business interruptions, lose of is hereinoter by Cardiolat regardless of whether such claim is base.	ort, shall be limited to the amount po served by Cardinal within 30 days at of use, or loss of profits incurred by dayd upon any of the above stated or	at paid by the client for the is after completion of the appletion of the	plicable		
		Male	Phone Result: Fax Result: REMARKS:	t: ☐ Yes	□ No Add'l Phone #: □ No Add'l Fax #:	77
Relifiquished By: Date:	Received By:					
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	#140 Sample Condition Cool Intact Pres Pres	CHECKED BY:				

4RDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476

Company: Oxy	Company Name:	BBC International, Inc.	al, Inc.				BI	BILL TO					ANALYSIS RE	REQUEST
Simple I.D. State: NM Zip: 88241 Attn: 97-6388 Fax #: 575-397-0397 Address: Project Owner: Oxy City: HU CTB 3/23/22,10/1/22 Simple I.D. G Xi Xi Xi Xi Xi Xi Xi	Project Manage					וס				4	4	\dashv		
State: NM Zip: 88241 Attn:	Address: P.O	Box 805				0	ny:	Оху		_				
97-6388 Fax #: 575-397-0397 Address: City: City: City: State: Zip: Phone #: Zip: Zip	city: Hobbs		State: NM	Zip:						_	_	_		
City: State: Zip: Project Owner: Oxy City: State: Zip: Phone #: Phone Result: Pks	Phone #: 575-	397-6388		-397	-0397	A	ddress:			_	_			
SIMON RENDON	Project #:		Project Owner	. Ox	~	C	ity:			_	_			
SIMON RENDON	Project Name:	NHU CTB 3/23/22,1	0/1/22			S		Zip:			_			
SIMON RENDON Fax #:	Project Location	n: New Mexico				ס	#	Ì		/	_	_		
Sample I.D. Sample IIIME Sample Condition Checked By: West Condition Checked By: Sample Condition Checked By: Condition Checked	Sampler Name:	100	ON			77	ax #:			e	_			
Sample I.D. OO SET STER OR AIN STAND WATER OF AIN SAMPLE 61@ 1' OF AIN SAMPLE 62@ 1' OF AIN SAMPLE 63@ 1' OF AIN SAMPLE 66@ 1'	FOR LAB USE ONLY			MP.		MATRIX	PRESERV.	SAMPLI	NG	ld	_	XI		
BOTTOM SAMPLE 61@ 1' BOTTOM SAMPLE 63@ 1' BOTTOM SAMPLE 66@ 1'	Lab I.D. H234280	Sample	Þ		GROUNDWATER	OIL SLUDGE	ACID/BASE: ICE / COOL	DATE	TIME	Chia	BIEX	TPHE		
## BOTTOM SAMPLE 62@ 1' ## BOTTOM SAMPLE 64@ 1' ## BOTTOM SAMPLE 65@ 1' ## BOTTOM SAMPLE 66@	13	BOTTOM SAMPL	E 61@ 1'	_		_	4	8/7/23	8:12AM	^	^	\		
BOTTOM SAMPLE 63@ 1' BOTTOM SAMPLE 66@ 1' BOTTOM SAMPLE 68@ 1' BOTTOM SAMPLE 70@ 1'	62	BOTTOM SAMPL		-				8/7/23	8:20AM	<	<u> </u>	<		
BOTTOM SAMPLE 65@ 1' BOTTOM SAMPLE 66@ 1' BOTTOM SAMPLE 66@ 1' BOTTOM SAMPLE 68@ 1' BOTTOM SAMPLE 68@ 1' BOTTOM SAMPLE 68@ 1' BOTTOM SAMPLE 69@ 1'		BOTTOM SAMPL						8/7/23	8:32AM	<	۲	•		
BOTTOM SAMPLE 65@ 1' BOTTOM SAMPLE 67@ 1' BOTTOM SAMPLE 67@ 1' BOTTOM SAMPLE 69@ 1'		BOTTOM SAMPL						8/7/23	8:40AM	,	'	•		
BOTTOM SAMPLE 66@ 1' BOTTOM SAMPLE 68@ 1' BOTTOM SAMPLE 68@ 1' BOTTOM SAMPLE 69@ 1' BOTTOM SAMPLE 68@ 1' BOTTOM SAMPLE 69@ 1'	65	BOTTOM SAMPL						8/7/23	8:51AM	'	'	•		
BOTTOM SAMPLE 67@ 1' BOTTOM SAMPLE 68@ 1' BOTTOM SAMPLE 69@ 1' BOTTOM SAMPLE 69@ 1' BOTTOM SAMPLE 69@ 1' BOTTOM SAMPLE 70@ 1' BOTTOM SAMPLE 69@ 1'	lole	BOTTOM SAMPL						8/7/23	9:03AM	'	'	•		
BOTTOM SAMPLE 68@ 1' BOTTOM SAMPLE 69@ 1' BOTTOM SAMPLE 70@ 1'	67	BOTTOM SAMPL						8/7/23	9:16AM	'	•	•		
BOTTOM SAMPLE 69@ 1' BOTTOM SAMPLE 70@ 1' Damages, Cardinal's shalling and central exclusive remedy for any claims aiming whether based in contract or text shall be limited to the amount paid by the client for the floor three polyalonce and any other clause industries was et unless made in writing and received by Cardinal within 30 days after completion of the applicable formal by label for moderated or contract particular by cardinal, regardless, based use, or loss of profits recurred by cleen, the applicable formal by label for moderated or before the cardinal, regardless or the first such claim is based upon any of the above stand received by Cardinal within 30 days after completion of the applicable formal by services hereulate by Cardinal, regardless of whether such claim is based upon any of the above stand response to the result: Ves No	63	BOTTOM SAMPL	E 68@ 1'						9:28AM	'	•	•		
Damages, Cardinal's liability and client's exclusive remail of for any claim, aroung whether based in contract or text, shall be limited to the amount paid by the client for the front from the negligance and any other clause inhallower shall be devened waves unless made in writing and received by Cardinal within 30 days after completion of the applicable from the liability for moderated arounds; including without limitation, but sometics within 10 loss of profits incurred by client, its subsidiances, out of or related to the performance of services hereunider by Cardinal, regardines such claim is based upon any of the above stated readons for othermials. Date: Received By: Phone Result: Yes No Fax Result: Yes No Fax Result: Yes No Time: Sample Condition CHECKED BY: Cool Infact (Initials)	67	BOTTOM SAMPL	E 69@ 1'						9:40AM	•	•	•		
Time: Circle One Time: Sample Condition CHECKED BY: Checked By: Calcala Checked By: Checked By:	PLEASE NOTE: Liability an	BOTTOM SAMPL d Damages. Cardinal's liability and cli		ny chaim a	arising whether	based in contract or to	shall be limited	3	9:51AM	'	'	-		
Date: Received By: Phone Result: Yes No Time: Sample Condition CHECKED BY: Cool Mac. (Initials)	analyses All claims includin service in no event shall Co affiliates or successors arisin	g those for negligence and any other indicate leading to the moderate or conse goult of or related to the performance	cluse whatsoever shall be of quental damages, including of services hereunder by Co	eemed w without li	arrang writeries in mitation, busine egardless of wh	passo in contract or in ade in writing and rec as interruptions, loss other such claim is ba	ercanal on inmedia whered by Cardinal who of use, or loss of prosed upon any of the	thin 30 days after offs incurred by cl above stated rea	y the caent for the a r completion of the a lient, its subsidianes isons or otherwise.	pplicable				
(Circle One) Time: #### Sample Condition Cool Infact Cool Infact	Relinquished By		Date: Date:	Rec	eived By	Maka	Ma	A.	Phone Result: Fax Result:		Yes	N S	Add'l Phone #: Add'l Fax #:	
(Circle One) ### Sample Condition Cool Infact Cool Infact			Time:											
THE CHIEF	Delivered By: Sampler - UPS -	(Circle One)	1	14	Sam	ample Condition	,	ED BY:						

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

Company Name: E	BBC International, Inc.		BILL TO		AN	ANALYSIS REQUEST	
Project Manager: (Cliff Brunson	P.O. #:	- 1				
Address: P.O. Box 805	ox 805	Con	Company: Oxy				
city: Hobbs	State: NM	Zip: 88241					
Phone #: 575-397-6388	Fax#:	5-397-0397	Address:				
Project #:	Project Owner: Oxy						
Project Name: NHL	Project Name: NHU CTB 3/23/22,10/1/22		e: Zip:				
Project Location: 1	New Mexico	Pho	#	e			
Sampler Name: S	SIMON RENDON	Fax #:	#	d	_		
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	NG	X7		
Lab I.D.	Sample I.D.	DGE ER :	D/BASE: COOL ER :	chla	STEX PHE/		
H234280		# CO GRO WAS SOIL OIL SLUE OTHE		TIME	T		
_	BOTTOM SAMPLE 71@ 1'	6-	817123	10:04AM 🗸	1 1		
72 BO	BOTTOM SAMPLE 72@ 1'		8/7/23	10:16AM	< <		
73 BO	BOTTOM SAMPLE 73@ 1'		8/7/23	10:28AM	•		
74 BO	BOTTOM SAMPLE 74@ 1'		8/7/23	10:40AM	,		
75 BO	BOTTOM SAMPLE 75@ 1"		8/7/23	10:53AM			
7¢ BO	BOTTOM SAMPLE 76@ 1'		8/7/23	11:06AM	,		
77 BO	BOTTOM SAMPLE 77@ 1'		8/7/23	11:19AM	•		
78 BO	BOTTOM SAMPLE 78@ 1'		8/7/23	11:32AM	,		
_	BOTTOM SAMPLE 79@ 1'		8/7/23	11:41AM	•		
80	BOTTOM SAMPLE 80@ 1'		8/7/23	11:52AM	•		
PLEASE NOTE: Liability and Damy analyses: All claims including those service: In no event shall Cardinal affiliates or supressore ansing out.	PLEASE NOTE: Liability and Damages: Cardma's liability and client's exclusive remedy for any diam arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whitstosever shall be deemed waived unless made in writing and received by Cardma within 30 days after completion of the applicable sorver, in or event shall Cardma be liable of microtestad or consequent damages, including without similation, business interruptions, loss of une, or loss of profits incurred by client, its subsidiaries, afficience of successful and the consequence of account of or statements to the conformation of the subsidiaries.	is any člaim arising whether based in contract or tort, shall be li be deemed waived unless made in writing and received by Car ing without limitation, business interruptions, loss of line, or los	hall be limited to the amount paid by Cardinal within 30 days after se, or loss of profits incurred by o	nt paid by the client for the /s after completion of the applicat d by client, its subsidiaries,	ble		
Relinquished By:	7 Time: 35	100	Make	Phone Result: Fax Result: REMARKS:	□ Yes □ No Add	Add'I Phone #: Add'I Fax #:	
Relinquished By:	Dáte: Time:	Received By: Www.	1				
Delivered By: (Circle One) Sampler - UPS - Bus - Other	2110	#140 Sample Condition Cool Intact	CHECKED BY: (Initials)				
Sampler - UPS - Bus - Other:	2110		(minidis)				

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

Company Name	Company Name: BBC International, Inc.		BILL TO			ANALYSIS R	REQUEST	
Project Manager:	r: Cliff Brunson		P.O. #:	4				
Address: P.O.	. Box 805		Company: Oxy					
city: Hobbs	State: NM	Zip: 88241						
Phone #: 575-397-6388	Fax #:	575-397-0397	Address:					
Project #:	Project Owner: Oxy	- Оху	City:					
Project Name: 1	Project Name: NHU CTB 3/23/22,10/1/22		State: Zip:					
Project Location:	n: New Mexico		#	,	_	_		
Sampler Name:	SIMON RENDON		Fax #:	10	7	_		
FOR LAB USE DNLY		MATRIX	PRESERV. SAMPLING	ING	KI			
Lab I.D.	Sample I.D.	AB OR (C)OMP. NTAINERS JINDWATER TEWATER	R: BASE: COOL	h len i	TEX			
H234280		# CON	ACID/E	TIME	B			
8	BOTTOM SAMPLE 81@ 1'	6/	¥ 8/7/23	12:41PM V	1. 1			
28	BOTTOM SAMPLE 82@ 1"		8/7/23	12:52PM 🗸	< <			
-	BOTTOM SAMPLE 83@ 1'		8/7/23	1:12PM	,			
	BOTTOM SAMPLE 84@ 1'		8/7/23	1:24PM	,			
	BOTTOM SAMPLE 85@ 1"		8/7/23	1:40PM /	,			
	BOTTOM SAMPLE 86@ 1"		8/7/23	1:53PM	,			
	BOTTOM SAMPLE 87@ 1'		8/7/23	2:08PM	,			
	BOTTOM SAMPLE 88@ 1'		8/7/23	2:20PM /	,			
89	BOTTOM SAMPLE 89@ 1'		8/7/23	2:33PM /	,			
90	BOTTOM SAMPLE 90@ 1'		8/7/23	2:44PM V	0 0			
PLEASE NOTE: Liability an analyses. All claims including service in no event shall Cureffigures or suppressors arised	PLEASE NOTE: Labeliny and Damages. Cardina's labeliny and client's exclusive remedy for any client annuing whether based in contract or text, shall be limited to the amount paid by the client for the analyses. All clients including those for neighbors, each any other cause whatsaver shall be deemed waived unless made in writing and received by Cardinal within 30 days after competion of the applicable service. In no event still clients are increased an including to the competition of the applicable and to exceed the professional be liabeled to the addominate of accordance in the applicable and th	any claim ainsing whether based in contract or text deemed waved unless made in writing and received g without limitation, business interruptions, loss of	or tort shall be limited to the amount pard received by Cardinal within 30 days affices of use, or loss of profits incurred by	id by the client for the er completion of the applic client, its subsidiances,	able			
Relinquished By	Date: 35	Received By:	allabor	Phone Result: Fax Result: REMARKS:	□ Yes □ No	Add'l Phone #: Add'l Fax #:		
	Time:							
Delivered By: (Circle One) Sampler - UPS - Bus - Other	: (Circle One) #	Sample Condition Cool Intact Cool Tyes Tyes	On CHECKED BY:					
	14/							



August 16, 2023

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: NHU CTB 3/23/22, 10/1/22

Enclosed are the results of analyses for samples received by the laboratory on 08/09/23 16:35.

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: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 91 @ 1' (H234281-01)

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	08/12/2023	ND	1.96	97.8	2.00	0.260	
Toluene*	<0.050	0.050	08/12/2023	ND	1.87	93.3	2.00	0.843	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.88	93.9	2.00	0.711	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.49	91.4	6.00	0.0631	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/13/2023	ND	416	104	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	08/11/2023	ND	170	84.9	200	0.208	
DRO >C10-C28*	112	10.0	08/11/2023	ND	172	85.8	200	0.918	
EXT DRO >C28-C36	131	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	81.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.4	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 92 @ 1' (H234281-02)

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	08/12/2023	ND	1.96	97.8	2.00	0.260	
Toluene*	<0.050	0.050	08/12/2023	ND	1.87	93.3	2.00	0.843	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.88	93.9	2.00	0.711	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.49	91.4	6.00	0.0631	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/13/2023	ND	416	104	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	08/11/2023	ND	170	84.9	200	0.208	
DRO >C10-C28*	118	10.0	08/11/2023	ND	172	85.8	200	0.918	
EXT DRO >C28-C36	143	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	77.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.0	% 49.1-14	8						

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Celeg D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 93 @ 1' (H234281-03)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS % Recover	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	1.96	97.8	2.00	0.260	
Toluene*	<0.050	0.050	08/12/2023	ND	1.87	93.3	2.00	0.843	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.88	93.9	2.00	0.711	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.49	91.4	6.00	0.0631	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/13/2023	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	08/11/2023	ND	170	84.9	200	0.208	
DRO >C10-C28*	219	10.0	08/11/2023	ND	172	85.8	200	0.918	
EXT DRO >C28-C36	221	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	82.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	'8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2023 Sampling Date: 08/07/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 94 @ 1' (H234281-04)

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	08/12/2023	ND	1.96	97.8	2.00	0.260	
Toluene*	<0.050	0.050	08/12/2023	ND	1.87	93.3	2.00	0.843	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.88	93.9	2.00	0.711	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.49	91.4	6.00	0.0631	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/13/2023	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	08/11/2023	ND	170	84.9	200	0.208	
DRO >C10-C28*	646	10.0	08/11/2023	ND	172	85.8	200	0.918	
EXT DRO >C28-C36	606	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	73.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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Celey D. Kreine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

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

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 95 @ 1' (H234281-05)

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	08/12/2023	ND	1.96	97.8	2.00	0.260	
Toluene*	<0.050	0.050	08/12/2023	ND	1.87	93.3	2.00	0.843	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.88	93.9	2.00	0.711	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.49	91.4	6.00	0.0631	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/13/2023	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	08/11/2023	ND	170	84.9	200	0.208	
DRO >C10-C28*	342	10.0	08/11/2023	ND	172	85.8	200	0.918	
EXT DRO >C28-C36	351	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	81.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

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

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 96 @ 1' (H234281-06)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS % Recovery	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2023	ND	1.96	97.8	2.00	0.260	
Toluene*	<0.050	0.050	08/12/2023	ND	1.87	93.3	2.00	0.843	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.88	93.9	2.00	0.711	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.49	91.4	6.00	0.0631	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/13/2023	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	08/11/2023	ND	170	84.9	200	0.208	
DRO >C10-C28*	432	10.0	08/11/2023	ND	172	85.8	200	0.918	
EXT DRO >C28-C36	424	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	94.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	140	% 49.1-14	8						

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Celey D. Kreine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

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

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 97 @ 1' (H234281-07)

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	08/12/2023	ND	1.96	97.8	2.00	0.260	
Toluene*	<0.050	0.050	08/12/2023	ND	1.87	93.3	2.00	0.843	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.88	93.9	2.00	0.711	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.49	91.4	6.00	0.0631	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/13/2023	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	08/11/2023	ND	170	84.9	200	0.208	
DRO >C10-C28*	87.6	10.0	08/11/2023	ND	172	85.8	200	0.918	
EXT DRO >C28-C36	117	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	80.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.6	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

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

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 98 @ 1' (H234281-08)

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	08/12/2023	ND	1.96	97.8	2.00	0.260	
Toluene*	<0.050	0.050	08/12/2023	ND	1.87	93.3	2.00	0.843	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.88	93.9	2.00	0.711	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.49	91.4	6.00	0.0631	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/13/2023	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	08/11/2023	ND	170	84.9	200	0.208	
DRO >C10-C28*	94.0	10.0	08/11/2023	ND	172	85.8	200	0.918	
EXT DRO >C28-C36	111	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	77.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.0	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

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

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 99 @ 1' (H234281-09)

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	08/12/2023	ND	1.96	97.8	2.00	0.260	
Toluene*	<0.050	0.050	08/12/2023	ND	1.87	93.3	2.00	0.843	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.88	93.9	2.00	0.711	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.49	91.4	6.00	0.0631	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/13/2023	ND	416	104	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	08/11/2023	ND	170	84.9	200	0.208	
DRO >C10-C28*	112	10.0	08/11/2023	ND	172	85.8	200	0.918	
EXT DRO >C28-C36	125	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	50.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	61.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

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

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 100 @ 1' (H234281-10)

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	08/12/2023	ND	1.96	97.8	2.00	0.260	
Toluene*	<0.050	0.050	08/12/2023	ND	1.87	93.3	2.00	0.843	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.88	93.9	2.00	0.711	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.49	91.4	6.00	0.0631	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/13/2023	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	08/11/2023	ND	166	83.2	200	1.07	
DRO >C10-C28*	217	10.0	08/11/2023	ND	160	79.9	200	2.10	
EXT DRO >C28-C36	230	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

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

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 101 @ 1' (H234281-11)

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	08/12/2023	ND	1.96	97.8	2.00	0.260	
Toluene*	<0.050	0.050	08/12/2023	ND	1.87	93.3	2.00	0.843	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.88	93.9	2.00	0.711	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.49	91.4	6.00	0.0631	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/13/2023	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	08/11/2023	ND	166	83.2	200	1.07	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	160	79.9	200	2.10	
EXT DRO >C28-C36	52.6	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	86.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.2	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

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

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 102 @ 1' (H234281-12)

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	08/12/2023	ND	1.96	97.8	2.00	0.260	
Toluene*	<0.050	0.050	08/12/2023	ND	1.87	93.3	2.00	0.843	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.88	93.9	2.00	0.711	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.49	91.4	6.00	0.0631	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/13/2023	ND	416	104	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	08/11/2023	ND	166	83.2	200	1.07	
DRO >C10-C28*	336	10.0	08/11/2023	ND	160	79.9	200	2.10	
EXT DRO >C28-C36	404	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

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

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 103 @ 1' (H234281-13)

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	08/12/2023	ND	1.96	97.8	2.00	0.260	
Toluene*	<0.050	0.050	08/12/2023	ND	1.87	93.3	2.00	0.843	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.88	93.9	2.00	0.711	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.49	91.4	6.00	0.0631	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	166	83.2	200	1.07	
DRO >C10-C28*	447	10.0	08/11/2023	ND	160	79.9	200	2.10	
EXT DRO >C28-C36	526	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	96.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	151	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

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

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 104 @ 1' (H234281-14)

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	08/12/2023	ND	1.96	97.8	2.00	0.260	
Toluene*	<0.050	0.050	08/12/2023	ND	1.87	93.3	2.00	0.843	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.88	93.9	2.00	0.711	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.49	91.4	6.00	0.0631	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/13/2023	ND	416	104	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	08/11/2023	ND	166	83.2	200	1.07	
DRO >C10-C28*	251	10.0	08/11/2023	ND	160	79.9	200	2.10	
EXT DRO >C28-C36	382	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	96.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

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

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 105 @ 1' (H234281-15)

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	08/12/2023	ND	1.96	97.8	2.00	0.260	
Toluene*	<0.050	0.050	08/12/2023	ND	1.87	93.3	2.00	0.843	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.88	93.9	2.00	0.711	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.49	91.4	6.00	0.0631	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/13/2023	ND	416	104	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	08/11/2023	ND	166	83.2	200	1.07	
DRO >C10-C28*	312	10.0	08/11/2023	ND	160	79.9	200	2.10	
EXT DRO >C28-C36	417	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	98.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

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

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 106 @ 1' (H234281-16)

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	08/12/2023	ND	1.96	97.8	2.00	0.260	
Toluene*	<0.050	0.050	08/12/2023	ND	1.87	93.3	2.00	0.843	
Ethylbenzene*	< 0.050	0.050	08/12/2023	ND	1.88	93.9	2.00	0.711	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.49	91.4	6.00	0.0631	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	166	83.2	200	1.07	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	160	79.9	200	2.10	
EXT DRO >C28-C36	71.8	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	89.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.3	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

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

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 107 @ 1' (H234281-17)

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	08/12/2023	ND	1.96	97.8	2.00	0.260	
Toluene*	<0.050	0.050	08/12/2023	ND	1.87	93.3	2.00	0.843	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.88	93.9	2.00	0.711	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.49	91.4	6.00	0.0631	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/13/2023	ND	416	104	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	08/11/2023	ND	166	83.2	200	1.07	
DRO >C10-C28*	52.6	10.0	08/11/2023	ND	160	79.9	200	2.10	
EXT DRO >C28-C36	85.8	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	77.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

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

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 108 @ 1' (H234281-18)

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	08/12/2023	ND	1.96	97.8	2.00	0.260	
Toluene*	<0.050	0.050	08/12/2023	ND	1.87	93.3	2.00	0.843	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.88	93.9	2.00	0.711	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.49	91.4	6.00	0.0631	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/13/2023	ND	416	104	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	08/11/2023	ND	166	83.2	200	1.07	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	160	79.9	200	2.10	
EXT DRO >C28-C36	21.4	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	88.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.4	% 49.1-14	8						

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Celeg D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

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

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 109 @ 1' (H234281-19)

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	08/12/2023	ND	2.01	101	2.00	0.236	
Toluene*	<0.050	0.050	08/12/2023	ND	1.92	96.2	2.00	0.140	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.94	97.1	2.00	0.393	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.69	94.8	6.00	0.517	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/13/2023	ND	416	104	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	08/11/2023	ND	166	83.2	200	1.07	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	160	79.9	200	2.10	
EXT DRO >C28-C36	11.1	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

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

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 110 @ 1' (H234281-20)

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	08/12/2023	ND	2.01	101	2.00	0.236	
Toluene*	<0.050	0.050	08/12/2023	ND	1.92	96.2	2.00	0.140	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.94	97.1	2.00	0.393	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.69	94.8	6.00	0.517	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	166	83.2	200	1.07	
DRO >C10-C28*	89.7	10.0	08/11/2023	ND	160	79.9	200	2.10	
EXT DRO >C28-C36	119	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	93.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

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

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 111 @ 1' (H234281-21)

Benzene* <0.050 0.050 08 Toluene* <0.050 0.050 08	Analyzed 8/12/2023 8/12/2023 8/12/2023	Method Blank ND ND ND ND	BS 2.01 1.92	% Recovery 101 96.2	True Value QC 2.00 2.00	RPD 0.236	Qualifier
Toluene* <0.050 0.050 08	8/12/2023 8/12/2023	ND				0.236	
	8/12/2023		1.92	96.2	2.00		
FIL II		ND			2.00	0.140	
Ethylbenzene* <0.050 0.050 08			1.94	97.1	2.00	0.393	
Total Xylenes* <0.150 0.150 08	8/12/2023	ND	5.69	94.8	6.00	0.517	
Total BTEX <0.300 0.300 08	8/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID 109 % 71.5-134							
Chloride, SM4500Cl-B mg/kg	Analyzed	d By: AC					
Analyte Result Reporting Limit A	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride 160 16.0 08	8/13/2023	ND	432	108	400	0.00	
TPH 8015M mg/kg	Analyzed	d By: MS					
Analyte Result Reporting Limit A	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10* <10.0 10.0 08	8/11/2023	ND	166	83.2	200	1.07	
DRO >C10-C28* 43.3 10.0 08	8/11/2023	ND	160	79.9	200	2.10	
EXT DRO >C28-C36 84.9 10.0 08	8/11/2023	ND					
Surrogate: 1-Chlorooctane 82.4 % 48.2-134							
Surrogate: 1-Chlorooctadecane 92.1 % 49.1-148							

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

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

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 112 @ 1' (H234281-22)

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	08/12/2023	ND	2.01	101	2.00	0.236	
Toluene*	<0.050	0.050	08/12/2023	ND	1.92	96.2	2.00	0.140	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.94	97.1	2.00	0.393	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.69	94.8	6.00	0.517	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	166	83.2	200	1.07	
DRO >C10-C28*	25.3	10.0	08/11/2023	ND	160	79.9	200	2.10	
EXT DRO >C28-C36	52.3	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	92.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

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

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 113 @ 1' (H234281-23)

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	08/12/2023	ND	2.01	101	2.00	0.236	
Toluene*	<0.050	0.050	08/12/2023	ND	1.92	96.2	2.00	0.140	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.94	97.1	2.00	0.393	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.69	94.8	6.00	0.517	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	166	83.2	200	1.07	
DRO >C10-C28*	35.6	10.0	08/11/2023	ND	160	79.9	200	2.10	
EXT DRO >C28-C36	56.9	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	84.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

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

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 114 @ 1' (H234281-24)

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	08/12/2023	ND	2.01	101	2.00	0.236	
Toluene*	<0.050	0.050	08/12/2023	ND	1.92	96.2	2.00	0.140	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.94	97.1	2.00	0.393	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.69	94.8	6.00	0.517	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	08/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	166	83.2	200	1.07	
DRO >C10-C28*	60.6	10.0	08/11/2023	ND	160	79.9	200	2.10	
EXT DRO >C28-C36	98.8	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	94.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

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

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 115 @ 1' (H234281-25)

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	08/12/2023	ND	2.01	101	2.00	0.236	
Toluene*	<0.050	0.050	08/12/2023	ND	1.92	96.2	2.00	0.140	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.94	97.1	2.00	0.393	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.69	94.8	6.00	0.517	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	166	83.2	200	1.07	
DRO >C10-C28*	18.5	10.0	08/11/2023	ND	160	79.9	200	2.10	
EXT DRO >C28-C36	44.7	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	79.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.8	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

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

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 116 @ 1' (H234281-26)

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	08/12/2023	ND	2.01	101	2.00	0.236	
Toluene*	<0.050	0.050	08/12/2023	ND	1.92	96.2	2.00	0.140	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.94	97.1	2.00	0.393	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.69	94.8	6.00	0.517	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	166	83.2	200	1.07	
DRO >C10-C28*	12.5	10.0	08/11/2023	ND	160	79.9	200	2.10	
EXT DRO >C28-C36	30.6	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	85.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.1	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

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

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 117 @ 1' (H234281-27)

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	08/12/2023	ND	2.01	101	2.00	0.236	
Toluene*	<0.050	0.050	08/12/2023	ND	1.92	96.2	2.00	0.140	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.94	97.1	2.00	0.393	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.69	94.8	6.00	0.517	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	166	83.2	200	1.07	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	160	79.9	200	2.10	
EXT DRO >C28-C36	20.2	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	85.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.3	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

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

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 118 @ 1' (H234281-28)

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	08/12/2023	ND	2.01	101	2.00	0.236	
Toluene*	<0.050	0.050	08/12/2023	ND	1.92	96.2	2.00	0.140	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.94	97.1	2.00	0.393	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.69	94.8	6.00	0.517	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	166	83.2	200	1.07	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	160	79.9	200	2.10	
EXT DRO >C28-C36	19.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	76.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.8	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

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

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 119 @ 1' (H234281-29)

101 96.2 97.1 94.8	2.00 2.00 2.00 2.00 6.00	RPD 0.236 0.140 0.393 0.517	Qualifier
96.2 97.1	2.00 2.00	0.140 0.393	
97.1	2.00	0.393	
94.8	6.00	0.517	
Recovery	True Value QC	RPD	Qualifier
108	400	0.00	
Recovery	True Value QC	RPD	Qualifier
83.2	200	1.07	
79.9	200	2.10	
	108 Recovery 83.2	108 400 Recovery True Value QC 83.2 200	108 400 0.00 Recovery True Value QC RPD 83.2 200 1.07

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

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

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 120 @ 1' (H234281-30)

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	08/12/2023	ND	2.01	101	2.00	0.236	
Toluene*	<0.050	0.050	08/12/2023	ND	1.92	96.2	2.00	0.140	
Ethylbenzene*	<0.050	0.050	08/12/2023	ND	1.94	97.1	2.00	0.393	
Total Xylenes*	<0.150	0.150	08/12/2023	ND	5.69	94.8	6.00	0.517	
Total BTEX	<0.300	0.300	08/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	174	87.0	200	1.38	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	180	90.1	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	74.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.3	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

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

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 121 @ 1' (H234281-31)

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	08/13/2023	ND	2.01	101	2.00	0.236	
Toluene*	<0.050	0.050	08/13/2023	ND	1.92	96.2	2.00	0.140	
Ethylbenzene*	<0.050	0.050	08/13/2023	ND	1.94	97.1	2.00	0.393	
Total Xylenes*	<0.150	0.150	08/13/2023	ND	5.69	94.8	6.00	0.517	
Total BTEX	<0.300	0.300	08/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	174	87.0	200	1.38	
DRO >C10-C28*	172	10.0	08/11/2023	ND	180	90.1	200	2.02	
EXT DRO >C28-C36	164	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	97.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

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

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NHU CTB 3/23/22, 10/1/22 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 122 @ 1' (H234281-32)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2023	ND	2.01	101	2.00	0.236	
Toluene*	<0.050	0.050	08/13/2023	ND	1.92	96.2	2.00	0.140	
Ethylbenzene*	<0.050	0.050	08/13/2023	ND	1.94	97.1	2.00	0.393	
Total Xylenes*	<0.150	0.150	08/13/2023	ND	5.69	94.8	6.00	0.517	
Total BTEX	<0.300	0.300	08/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	174	87.0	200	1.38	
DRO >C10-C28*	14.7	10.0	08/11/2023	ND	180	90.1	200	2.02	
EXT DRO >C28-C36	10.5	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	79.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.6	% 49.1-14	18						

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Notes and Definitions

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

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Phone #: 575-397-6388 city: Hobbs Address: P.O. Box 805 Project Manager: Cliff Brunson Project Name: NHU CTB 3/23/22,10/1/22 Project #: Project Location: New Mexico Sampler Name: Company Name: Relinquished By: Relinquished Sampler - UPS - Bus - Other: Delivered By: (Circle One) Lab I.D BOTTOM SAMPLE 94@ 1" BOTTOM SAMPLE 93@ 1' BOTTOM SAMPLE 92@ 1' **BOTTOM SAMPLE 91@** BOTTOM SAMPLE 98@ 1" BOTTOM SAMPLE 95@ 1" (505) 393-2326 FAX (505) 393-2476 BOTTOM SAMPLE 100@ 1 BOTTOM SAMPLE 99@ 1" BOTTOM SAMPLE 97@ 1' **BOTTOM SAMPLE 96@** BBC International, Inc. SIMON RENDON Sample I.D. Project Owner: Oxy Fax #: Time 35 Time: State: X-9-23 Z 575-397-0397 Zip: 88241 (G)RAB OR (C)OMP Received By: # CONTAINERS GROUNDWATER Sample Condition Cool Intact Yes Yes No No WASTEWATER MATRIX SOIL OIL SLUDGE City: P.O. #: OTHER Fax #: State: Attn: Company: Phone #: Address: ACID/BASE PRESERV CHECKED BY: (Initials) ICE / COOL BILL TO OTHER 9 Oxy Zip: 8/8/23 8/8/23 8/7/23 8/7/23 8/8/23 8/8/23 8/8/23 8/7/23 8/7/23 8/8/23 DATE SAMPLING Fax Result: REMARKS: 9:15AM 3:16PM 2:58PM 9:04AM 8:47AM 8:31AM 8:17AM 8:05AM 3:45PM 3:32PM Phone Result: TIME □ Yes 5 5 5 00 No ANALYSIS Add'l Phone #: Add'l Fax #: REQUEST

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

1	200) 000 4110			
company name: BBC International, Inc.	Inc.	BILL TO	Ar	ANALYSIS REQUEST
Project Manager: Cliff Brunson		P.O. #:		
Address: P.O. Box 805		Company: Oxy		
city: Hobbs	State: NM Zip: 88241	Attn:		
5-397-6388 F	Fax #: 575-397-0397	Address:		
Project #: P	Project Owner: Oxy	City:		
Project Name: NHU CTB 3/23/22,10/1/22	1/22	State: Zip:		
Project Location: New Mexico		Phone #:		
Sampler Name: SIMON RENDON	2	Fax #:	Le T	
\neg	MP.	PRESERV. SAMPLING	Tie X	
Lab I.D. Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	CHOO BIEX TPHE	
_	6/ Y	5	< <	
2 BOTTOM SAMPLE 102@ 1	102@ 1	8.4.723	9:43AM	
14 BOTTOM SAMPLE 104@		8/8/23	10:12AM	
/S BOTTOM SAMPLE 1	105@ 1'	8/8/23	٠,	
// BOTTOM SAMPLE 106@	106@ 1'	8/8/23	10:42AM	
1	107@ 1'	8/8/23	,	
8 BOTTOM SAMPLE 108@	108@1	8/8/23	11:16AM	
20 BOTTOM SAMPLE 110@	110@ 1'	8/8/23	11:51AM	
PLEASE NOTE: packing and Damages: Cardout's lobality and client's exclusive remedy for any claim arising whether based in contract or bot, shall be limited to this amount paid by the client for the analyses. All claims ancidenty flose for helpforce and any other claims what the deemed waved unless made in writing and received by Cardonal writing 30 days after competion of the a service. In no event shall Cardonal be liable for incidental or consequential damages, including without initiation, business interruptions, loss of use, or loss of profits natural by Johnson (as subjections affiliated to the performance of services hereinder by Cardonal requirities of windows in the based success of the apove stated research or Cardonal requirities.)	indity and Dimbiges. Cardinal's liability and client's exclusive remedy for any claim anising whether based in contract or fort, shall be limited to the amount paid by the client for the including those for negligance and any other chaise enhabshere shall be element yielded unificiated into the registerior and any other chaise enhabshere shall be element yielded unificiated into the deplicable including those for incidental or consequent at damages, including without limitation, business interruptions, loss of use, or loss of use, or loss of use, or loss of use, or loss of use of the performance of services networks the Cardinal respondes of whether south claim is based upon any of the above state for passages for the performance of services networks for Cardinal respondes of whether south claim is based upon any of the above state for passage for the performance of services networks for Cardinal respondes of whether south claim is based upon any of the above state for passage for the cardinal respondence of the south claims and the south claims are considered to the south claims and the south claims are consequently as a south claims are consequently as a south claims are consequently and the south claims are consequently as a south claims are consequently asouth claims are consequently as a south claims are consequently a	tract or lost, shall be limited to the amount paid g and received by Cardinal within 30 days after ons, loss of use, or loss of profits incurred by of larn is based upon any of the above stated rea-	paid by the client for the the completion of the applicable y client, its subsidiaries.	
Relinquished By:	Date: 35 Received By: Time: Received By:	Milledye	Phone Result:	Add'I Phone #: Add'I Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	#140 Sample Condition Cool miacy Pres Pres No No	checked by: (Initials) es		

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101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

city: Hobbs Project Manager: Cliff Brunson Project Name: NHU CTB 3/23/22, 10/1/22 Phone #: 575-397-6388 Address: P.O. Box 805 Company Name: Project #: Sampler Name: Project Location: Relimquished By Sampler - UPS - Bus - Other: Relinquished By Delivered By: (Circle One) Lab I.D 36 23 27 B **BOTTOM SAMPLE 119@ BOTTOM SAMPLE 118@** BOTTOM SAMPLE 117@ 1' BOTTOM SAMPLE 116@ BOTTOM SAMPLE 115@ 1 BOTTOM SAMPLE 114@ **BOTTOM SAMPLE 113@ BOTTOM SAMPLE BOTTOM SAMPLE 111@** (505) 393-2326 FAX (505) 393-2476 **BOTTOM SAMPLE 120@** BBC International, Inc. New Mexico SIMON RENDON Sample I.D. Project Owner: Oxy Fax #: 112@ Time: 20 Time: State: Z 575-397-0397 (G)RAB OR (C)OMP # CONTAINERS 88241 GROUNDWATER WASTEWATER MATRIX SOIL OIL SLUDGE State: City: Attn: OTHER Company: P.O. #: Phone #: Address: Fax #: ACID/BASE: PRESERV ICE / COOL CHECKED BY: BILL TO OTHER Oxy 8/8/23 8/8/23 Zip 8/8/23 88/23 8/8/23 8/8/23 8/8/23 8/8/23 8/8/23 8/8/23 DATE SAMPLING Fax Result: 2:12PM 1:52PM 3:21PM 3:05PM 2:44PM 2:29PM 1:37PM 1:22PM 1:10PM 12:47PM Phone Result: TIME 5 □ Yes 1 -5 5 < 7 ON O ANALYSIS Add'I Phone #: Add'I Fax #: REQUEST

Page 37 of 38

† 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

city: Hobbs Project Manager: Cliff Brunson Project Name: NHU CTB 3/23/22,10/1/22 Phone #: 575-397-6388 Address: P.O. Box 805 Company Name: Sampler Name: Project Location: New Mexico Project #: Relinquished By: Relinquished By HZ34281 Sampler - UPS - Bus - Other: LEASE NOTE: L Delivered By: (Circle One) Lab I.D. BOTTOM SAMPLE 122@ 1" BOTTOM SAMPLE 121@ 1' (505) 393-2326 FAX (505) 393-2476 BBC International, Inc. SIMON RENDON Sample I.D. Project Owner: Oxy Date: 9-23 8-9-23 Time: 35 Fax #: State: NM Time: 575-397-0397 Zip: (G)RAB OR (C)OMP Received By # CONTAINERS 88241 GROUNDWATER Sample Condition Cool Intact Yes No No WASTEWATER MATRIX SOIL OIL SLUDGE Attn: State: City: P.O. #: OTHER Phone #: Address: Company: Fax #: ACID/BASE PRESERV ICE / COOL CHECKED BY: BILL TO (Initials) OTHER Oxy Zip: 8/8/23 8/8/23 DATE SAMPLING REMARKS: 3:38PM 3:52PM Phone Result: TIME kepon of the app 0 ☐ Yes N O ANALYSIS REQUEST Add'I Phone #: Add'I Fax #:



August 23, 2023

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: NHU CTB 12/1/20

Enclosed are the results of analyses for samples received by the laboratory on 08/17/23 16:05.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

 Received:
 08/17/2023
 Sampling Date:
 08/10/2023

 Reported:
 08/23/2023
 Sampling Type:
 Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 123 @ 1' (H234481-01)

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	08/22/2023	ND	1.94	96.8	2.00	0.974	
Toluene*	<0.050	0.050	08/22/2023	ND	2.20	110	2.00	2.49	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.26	113	2.00	3.79	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.80	113	6.00	3.89	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/22/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	170	85.0	200	3.83	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	187	93.7	200	2.70	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	72.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.4	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 124 @ 1' (H234481-02)

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	08/22/2023	ND	1.94	96.8	2.00	0.974	
Toluene*	<0.050	0.050	08/22/2023	ND	2.20	110	2.00	2.49	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.26	113	2.00	3.79	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.80	113	6.00	3.89	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/22/2023	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	08/21/2023	ND	170	85.0	200	3.83	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	187	93.7	200	2.70	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	83.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.8	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 125 @ 1' (H234481-03)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.94	96.8	2.00	0.974	
Toluene*	<0.050	0.050	08/22/2023	ND	2.20	110	2.00	2.49	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.26	113	2.00	3.79	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.80	113	6.00	3.89	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/22/2023	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	08/22/2023	ND	182	91.2	200	6.65	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	173	86.3	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	90.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 126 @ 1' (H234481-04)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.94	96.8	2.00	0.974	
Toluene*	<0.050	0.050	08/22/2023	ND	2.20	110	2.00	2.49	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.26	113	2.00	3.79	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.80	113	6.00	3.89	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/22/2023	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	08/22/2023	ND	182	91.2	200	6.65	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	173	86.3	200	2.04	
EXT DRO >C28-C36	17.2	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	91.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact

Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 127 @ 1' (H234481-05)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.94	96.8	2.00	0.974	
Toluene*	<0.050	0.050	08/22/2023	ND	2.20	110	2.00	2.49	
Ethylbenzene*	< 0.050	0.050	08/22/2023	ND	2.26	113	2.00	3.79	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.80	113	6.00	3.89	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	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	08/22/2023	ND	182	91.2	200	6.65	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	173	86.3	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	90.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 128 @ 1' (H234481-06)

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	08/22/2023	ND	1.94	96.8	2.00	0.974	
Toluene*	<0.050	0.050	08/22/2023	ND	2.20	110	2.00	2.49	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.26	113	2.00	3.79	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.80	113	6.00	3.89	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/22/2023	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	08/22/2023	ND	182	91.2	200	6.65	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	173	86.3	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	78.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.1	% 49.1-14	18						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 129 @ 1' (H234481-07)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.94	96.8	2.00	0.974	
Toluene*	< 0.050	0.050	08/22/2023	ND	2.20	110	2.00	2.49	
Ethylbenzene*	< 0.050	0.050	08/22/2023	ND	2.26	113	2.00	3.79	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.80	113	6.00	3.89	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	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	08/21/2023	ND	170	85.0	200	3.83	
DRO >C10-C28*	39.5	10.0	08/21/2023	ND	187	93.7	200	2.70	
EXT DRO >C28-C36	29.4	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	60.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.0	% 49.1-14	18						

Surrogate: 1-Chlorooctadecane 71.0 %

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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: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 130 @ 1' (H234481-08)

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	08/22/2023	ND	1.94	96.8	2.00	0.974	
Toluene*	<0.050	0.050	08/22/2023	ND	2.20	110	2.00	2.49	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.26	113	2.00	3.79	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.80	113	6.00	3.89	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/22/2023	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	08/21/2023	ND	170	85.0	200	3.83	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	187	93.7	200	2.70	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	78.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 131 @ 1' (H234481-09)

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	08/22/2023	ND	1.94	96.8	2.00	0.974	
Toluene*	<0.050	0.050	08/22/2023	ND	2.20	110	2.00	2.49	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.26	113	2.00	3.79	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.80	113	6.00	3.89	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	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	08/21/2023	ND	170	85.0	200	3.83	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	187	93.7	200	2.70	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	73.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.3	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 132 @ 1' (H234481-10)

mg/kg

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	08/22/2023	ND	1.94	96.8	2.00	0.974	
Toluene*	<0.050	0.050	08/22/2023	ND	2.20	110	2.00	2.49	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.26	113	2.00	3.79	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.80	113	6.00	3.89	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	170	85.0	200	3.83	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	187	93.7	200	2.70	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	79.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 133 @ 1' (H234481-11)

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	08/22/2023	ND	1.94	96.8	2.00	0.974	
Toluene*	<0.050	0.050	08/22/2023	ND	2.20	110	2.00	2.49	
Ethylbenzene*	< 0.050	0.050	08/22/2023	ND	2.26	113	2.00	3.79	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.80	113	6.00	3.89	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	170	85.0	200	3.83	
DRO >C10-C28*	76.1	10.0	08/21/2023	ND	187	93.7	200	2.70	
EXT DRO >C28-C36	60.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	90.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.4	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 134 @ 1' (H234481-12)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.94	96.8	2.00	0.974	
Toluene*	<0.050	0.050	08/22/2023	ND	2.20	110	2.00	2.49	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.26	113	2.00	3.79	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.80	113	6.00	3.89	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	170	85.0	200	3.83	
DRO >C10-C28*	29.0	10.0	08/21/2023	ND	187	93.7	200	2.70	
EXT DRO >C28-C36	24.5	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	86.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 135 @ 1' (H234481-13)

BTEX 8021B	mg/kg Analy			yzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.94	96.8	2.00	0.974	
Toluene*	<0.050	0.050	08/22/2023	ND	2.20	110	2.00	2.49	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.26	113	2.00	3.79	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.80	113	6.00	3.89	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	170	85.0	200	3.83	
DRO >C10-C28*	19.1	10.0	08/21/2023	ND	187	93.7	200	2.70	
EXT DRO >C28-C36	12.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	93.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 136 @ 1' (H234481-14)

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	08/22/2023	ND	1.94	96.8	2.00	0.974	
Toluene*	<0.050	0.050	08/22/2023	ND	2.20	110	2.00	2.49	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.26	113	2.00	3.79	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.80	113	6.00	3.89	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	170	85.0	200	3.83	
DRO >C10-C28*	140	10.0	08/21/2023	ND	187	93.7	200	2.70	
EXT DRO >C28-C36	119	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	92.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.4	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 137 @ 1' (H234481-15)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.94	96.8	2.00	0.974	
Toluene*	<0.050	0.050	08/22/2023	ND	2.20	110	2.00	2.49	
Ethylbenzene*	< 0.050	0.050	08/22/2023	ND	2.26	113	2.00	3.79	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.80	113	6.00	3.89	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	184	91.8	200	3.77	
DRO >C10-C28*	49.8	10.0	08/21/2023	ND	187	93.5	200	0.932	
EXT DRO >C28-C36	33.8	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	90.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.3	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 138 @ 1' (H234481-16)

BTEX 8021B	mg/kg Analyzed By: JH		d By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.94	96.8	2.00	0.974	
Toluene*	<0.050	0.050	08/22/2023	ND	2.20	110	2.00	2.49	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.26	113	2.00	3.79	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.80	113	6.00	3.89	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	184	91.8	200	3.77	
DRO >C10-C28*	65.7	10.0	08/21/2023	ND	187	93.5	200	0.932	
EXT DRO >C28-C36	44.9	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	98.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 139 @ 1' (H234481-17)

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	08/22/2023	ND	1.94	96.8	2.00	0.974	
Toluene*	<0.050	0.050	08/22/2023	ND	2.20	110	2.00	2.49	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.26	113	2.00	3.79	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.80	113	6.00	3.89	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	184	91.8	200	3.77	
DRO >C10-C28*	45.5	10.0	08/21/2023	ND	187	93.5	200	0.932	
EXT DRO >C28-C36	30.1	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	72.8 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.4	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 140 @ 1' (H234481-18)

BTEX 8021B	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	6.16	
Toluene*	<0.050	0.050	08/22/2023	ND	2.00	100	2.00	6.84	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.96	98.2	2.00	5.87	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	6.06	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	184	91.8	200	3.77	
DRO >C10-C28*	39.2	10.0	08/21/2023	ND	187	93.5	200	0.932	
EXT DRO >C28-C36	26.5	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	87.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 141 @ 1' (H234481-19)

BTEX 8021B	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	6.16	
Toluene*	<0.050	0.050	08/22/2023	ND	2.00	100	2.00	6.84	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.96	98.2	2.00	5.87	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	6.06	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	184	91.8	200	3.77	
DRO >C10-C28*	66.5	10.0	08/21/2023	ND	187	93.5	200	0.932	
EXT DRO >C28-C36	51.7	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	84.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 142 @ 1' (H234481-20)

BTEX 8021B	mg/kg Analyzed By: MS		d By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	6.16	
Toluene*	<0.050	0.050	08/22/2023	ND	2.00	100	2.00	6.84	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.96	98.2	2.00	5.87	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	6.06	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	184	91.8	200	3.77	
DRO >C10-C28*	80.1	10.0	08/21/2023	ND	187	93.5	200	0.932	
EXT DRO >C28-C36	66.8	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	82.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.7	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 143 @ 1' (H234481-21)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	6.16	
Toluene*	< 0.050	0.050	08/22/2023	ND	2.00	100	2.00	6.84	
Ethylbenzene*	< 0.050	0.050	08/22/2023	ND	1.96	98.2	2.00	5.87	
Total Xylenes*	< 0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	6.06	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2 %	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	184	91.8	200	3.77	
DRO >C10-C28*	104	10.0	08/21/2023	ND	187	93.5	200	0.932	
EXT DRO >C28-C36	90.2	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	67.8 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74 9 9	% 49 1-1 <i>4</i>	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 144 @ 1' (H234481-22)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	6.16	
Toluene*	<0.050	0.050	08/22/2023	ND	2.00	100	2.00	6.84	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.96	98.2	2.00	5.87	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	6.06	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	184	91.8	200	3.77	
DRO >C10-C28*	51.4	10.0	08/21/2023	ND	187	93.5	200	0.932	
EXT DRO >C28-C36	42.7	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	74.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.4	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 145 @ 1' (H234481-23)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	6.16	
Toluene*	<0.050	0.050	08/22/2023	ND	2.00	100	2.00	6.84	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.96	98.2	2.00	5.87	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	6.06	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	184	91.8	200	3.77	
DRO >C10-C28*	53.0	10.0	08/21/2023	ND	187	93.5	200	0.932	
EXT DRO >C28-C36	43.8	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	82.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 146 @ 1' (H234481-24)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	6.16	
Toluene*	<0.050	0.050	08/22/2023	ND	2.00	100	2.00	6.84	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.96	98.2	2.00	5.87	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	6.06	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	184	91.8	200	3.77	
DRO >C10-C28*	45.5	10.0	08/21/2023	ND	187	93.5	200	0.932	
EXT DRO >C28-C36	33.0	10.0	08/21/2023	ND					
Surrogate: 1-Chlorooctane	82.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.5	% 49 1-14	8						

87.5 % Surrogate: 1-Chlorooctadecane 49.1-148

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 147 @ 1' (H234481-25)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	6.16	
Toluene*	< 0.050	0.050	08/22/2023	ND	2.00	100	2.00	6.84	
Ethylbenzene*	< 0.050	0.050	08/22/2023	ND	1.96	98.2	2.00	5.87	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	6.06	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	190	95.1	200	0.792	
DRO >C10-C28*	46.6	10.0	08/22/2023	ND	195	97.6	200	2.24	
EXT DRO >C28-C36	28.2	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 148 @ 1' (H234481-26)

mg/kg

BTEX 8021B

DILX OUZID	11197	ng .	Andryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	6.16	
Toluene*	<0.050	0.050	08/22/2023	ND	2.00	100	2.00	6.84	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.96	98.2	2.00	5.87	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	6.06	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	190	95.1	200	0.792	
DRO >C10-C28*	95.2	10.0	08/22/2023	ND	195	97.6	200	2.24	
EXT DRO >C28-C36	73.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	85.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.2	% 49.1-14	8						

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Celey & Freene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 149 @ 1' (H234481-27)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	6.16	
Toluene*	<0.050	0.050	08/22/2023	ND	2.00	100	2.00	6.84	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.96	98.2	2.00	5.87	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	6.06	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	190	95.1	200	0.792	
DRO >C10-C28*	180	10.0	08/22/2023	ND	195	97.6	200	2.24	
EXT DRO >C28-C36	157	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	90.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49 1-14	8						

101 % Surrogate: 1-Chlorooctadecane 49.1-148

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez Project Number: NONE GIVEN

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 150 @ 1' (H234481-28)

BTEX 8021B	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	6.16	
Toluene*	<0.050	0.050	08/22/2023	ND	2.00	100	2.00	6.84	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.96	98.2	2.00	5.87	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	6.06	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	190	95.1	200	0.792	
DRO >C10-C28*	183	10.0	08/22/2023	ND	195	97.6	200	2.24	
EXT DRO >C28-C36	166	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 151 @ 1' (H234481-29)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	6.16	
Toluene*	<0.050	0.050	08/22/2023	ND	2.00	100	2.00	6.84	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.96	98.2	2.00	5.87	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	6.06	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	190	95.1	200	0.792	
DRO >C10-C28*	123	10.0	08/22/2023	ND	195	97.6	200	2.24	
EXT DRO >C28-C36	107	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	73.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.0	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/10/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 152 @ 1' (H234481-30)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	6.16	
Toluene*	<0.050	0.050	08/22/2023	ND	2.00	100	2.00	6.84	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.96	98.2	2.00	5.87	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	6.06	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	190	95.1	200	0.792	
DRO >C10-C28*	261	10.0	08/22/2023	ND	195	97.6	200	2.24	
EXT DRO >C28-C36	231	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	6 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 153 @ 1' (H234481-31)

ma/ka

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	6.16	
Toluene*	<0.050	0.050	08/22/2023	ND	2.00	100	2.00	6.84	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.96	98.2	2.00	5.87	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	6.06	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/22/2023	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	190	95.1	200	0.792	
DRO >C10-C28*	349	10.0	08/22/2023	ND	195	97.6	200	2.24	
EXT DRO >C28-C36	281	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	79.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 154 @ 1' (H234481-32)

mg/kg

BTEX 8021B

	<u> </u>			,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	6.16	
Toluene*	<0.050	0.050	08/22/2023	ND	2.00	100	2.00	6.84	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.96	98.2	2.00	5.87	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	6.06	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/22/2023	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	08/22/2023	ND	190	95.1	200	0.792	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	195	97.6	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	77.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.8	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Applyzod By: MC

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 155 @ 1' (H234481-33)

ma/ka

RTFY 8021R

BIEX 8021B	mg/	кg	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	6.16	
Toluene*	<0.050	0.050	08/22/2023	ND	2.00	100	2.00	6.84	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.96	98.2	2.00	5.87	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	6.06	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	190	95.1	200	0.792	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	195	97.6	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	81.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 156 @ 1' (H234481-34)

mg/kg

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	6.16	
Toluene*	< 0.050	0.050	08/22/2023	ND	2.00	100	2.00	6.84	
Ethylbenzene*	< 0.050	0.050	08/22/2023	ND	1.96	98.2	2.00	5.87	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	6.06	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/22/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	190	95.1	200	0.792	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	195	97.6	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	75.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.4	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 157 @ 1' (H234481-35)

mg/kg

BTEX 8021B

DILX GOZID	11197	ng .	Andryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	6.16	
Toluene*	< 0.050	0.050	08/22/2023	ND	2.00	100	2.00	6.84	
Ethylbenzene*	< 0.050	0.050	08/22/2023	ND	1.96	98.2	2.00	5.87	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	6.06	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	190	95.1	200	0.792	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	195	97.6	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	72.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 158 @ 1' (H234481-36)

mg/kg

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	6.16	
Toluene*	< 0.050	0.050	08/22/2023	ND	2.00	100	2.00	6.84	
Ethylbenzene*	< 0.050	0.050	08/22/2023	ND	1.96	98.2	2.00	5.87	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	6.06	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/22/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	190	95.1	200	0.792	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	195	97.6	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	77.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.6	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 159 @ 1' (H234481-37)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	6.16	
Toluene*	<0.050	0.050	08/22/2023	ND	2.00	100	2.00	6.84	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.96	98.2	2.00	5.87	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	6.06	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	190	95.1	200	0.792	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	195	97.6	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	71.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.2	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 160 @ 1' (H234481-38)

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	08/22/2023	ND	1.93	96.5	2.00	0.506	
Toluene*	<0.050	0.050	08/22/2023	ND	2.11	105	2.00	1.50	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.15	107	2.00	2.13	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.46	108	6.00	2.45	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	190	95.1	200	0.792	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	195	97.6	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	70.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.2	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 161 @ 1' (H234481-39)

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	08/22/2023	ND	1.93	96.5	2.00	0.506	
Toluene*	<0.050	0.050	08/22/2023	ND	2.11	105	2.00	1.50	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.15	107	2.00	2.13	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.46	108	6.00	2.45	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	175	87.6	200	5.64	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	184	91.8	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	77.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.1	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 162 @ 1' (H234481-40)

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	08/22/2023	ND	1.93	96.5	2.00	0.506	
Toluene*	<0.050	0.050	08/22/2023	ND	2.11	105	2.00	1.50	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.15	107	2.00	2.13	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.46	108	6.00	2.45	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	175	87.6	200	5.64	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	184	91.8	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	78.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.1	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 163 @ 1' (H234481-41)

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	08/22/2023	ND	1.93	96.5	2.00	0.506	
Toluene*	<0.050	0.050	08/22/2023	ND	2.11	105	2.00	1.50	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.15	107	2.00	2.13	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.46	108	6.00	2.45	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	175	87.6	200	5.64	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	184	91.8	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	70.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023 Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 164 @ 1' (H234481-42)

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	08/22/2023	ND	1.93	96.5	2.00	0.506	
Toluene*	<0.050	0.050	08/22/2023	ND	2.11	105	2.00	1.50	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.15	107	2.00	2.13	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.46	108	6.00	2.45	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	175	87.6	200	5.64	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	184	91.8	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	77.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.6	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 165 @ 1' (H234481-43)

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	08/22/2023	ND	1.93	96.5	2.00	0.506	
Toluene*	<0.050	0.050	08/22/2023	ND	2.11	105	2.00	1.50	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.15	107	2.00	2.13	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.46	108	6.00	2.45	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	175	87.6	200	5.64	
DRO >C10-C28*	47.4	10.0	08/22/2023	ND	184	91.8	200	2.83	
EXT DRO >C28-C36	40.6	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	67.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 166 @ 1' (H234481-44)

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	08/22/2023	ND	1.93	96.5	2.00	0.506	
Toluene*	<0.050	0.050	08/22/2023	ND	2.11	105	2.00	1.50	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.15	107	2.00	2.13	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.46	108	6.00	2.45	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	175	87.6	200	5.64	
DRO >C10-C28*	54.4	10.0	08/22/2023	ND	184	91.8	200	2.83	
EXT DRO >C28-C36	45.2	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	68.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.3	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 167 @ 1' (H234481-45)

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	08/22/2023	ND	1.93	96.5	2.00	0.506	
Toluene*	<0.050	0.050	08/22/2023	ND	2.11	105	2.00	1.50	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.15	107	2.00	2.13	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.46	108	6.00	2.45	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	175	87.6	200	5.64	
DRO >C10-C28*	64.4	10.0	08/22/2023	ND	184	91.8	200	2.83	
EXT DRO >C28-C36	63.5	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	81.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.7	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 168 @ 1' (H234481-46)

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	08/23/2023	ND	1.93	96.5	2.00	0.506	
Toluene*	<0.050	0.050	08/23/2023	ND	2.11	105	2.00	1.50	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.15	107	2.00	2.13	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.46	108	6.00	2.45	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	175	87.6	200	5.64	
DRO >C10-C28*	158	10.0	08/22/2023	ND	184	91.8	200	2.83	
EXT DRO >C28-C36	149	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	82.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.1	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 169 @ 1' (H234481-47)

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	08/23/2023	ND	1.93	96.5	2.00	0.506	
Toluene*	<0.050	0.050	08/23/2023	ND	2.11	105	2.00	1.50	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.15	107	2.00	2.13	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.46	108	6.00	2.45	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	175	87.6	200	5.64	
DRO >C10-C28*	67.3	10.0	08/22/2023	ND	184	91.8	200	2.83	
EXT DRO >C28-C36	74.9	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	75.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.0	% 49 1-14	8						

90.0 % Surrogate: 1-Chlorooctadecane 49.1-148

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 170 @ 1' (H234481-48)

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	08/23/2023	ND	1.93	96.5	2.00	0.506	
Toluene*	<0.050	0.050	08/23/2023	ND	2.11	105	2.00	1.50	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.15	107	2.00	2.13	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.46	108	6.00	2.45	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	175	87.6	200	5.64	
DRO >C10-C28*	57.6	10.0	08/22/2023	ND	184	91.8	200	2.83	
EXT DRO >C28-C36	57.5	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	64.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.3	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 171 @ 1' (H234481-49)

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	08/23/2023	ND	1.93	96.5	2.00	0.506	
Toluene*	<0.050	0.050	08/23/2023	ND	2.11	105	2.00	1.50	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.15	107	2.00	2.13	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.46	108	6.00	2.45	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	175	87.6	200	5.64	
DRO >C10-C28*	114	10.0	08/22/2023	ND	184	91.8	200	2.83	
EXT DRO >C28-C36	108	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	84.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 172 @ 1' (H234481-50)

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	08/23/2023	ND	1.93	96.5	2.00	0.506	
Toluene*	<0.050	0.050	08/23/2023	ND	2.11	105	2.00	1.50	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.15	107	2.00	2.13	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.46	108	6.00	2.45	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	175	87.6	200	5.64	
DRO >C10-C28*	124	10.0	08/22/2023	ND	184	91.8	200	2.83	
EXT DRO >C28-C36	127	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	75.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.1	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 173 @ 1' (H234481-51)

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	08/23/2023	ND	1.93	96.5	2.00	0.506	
Toluene*	<0.050	0.050	08/23/2023	ND	2.11	105	2.00	1.50	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.15	107	2.00	2.13	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.46	108	6.00	2.45	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	175	87.6	200	5.64	
DRO >C10-C28*	66.5	10.0	08/22/2023	ND	184	91.8	200	2.83	
EXT DRO >C28-C36	66.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	67.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.1	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 174 @ 1' (H234481-52)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	0.360	
Toluene*	<0.050	0.050	08/22/2023	ND	1.97	98.7	2.00	0.362	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.06	103	2.00	0.197	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.15	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	175	87.6	200	5.64	
DRO >C10-C28*	115	10.0	08/22/2023	ND	184	91.8	200	2.83	
EXT DRO >C28-C36	119	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	70.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.4	% 49.1-14	8						

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Celeg D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 175 @ 1' (H234481-53)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	0.360	
Toluene*	<0.050	0.050	08/22/2023	ND	1.97	98.7	2.00	0.362	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.06	103	2.00	0.197	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.15	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	175	87.6	200	5.64	
DRO >C10-C28*	161	10.0	08/22/2023	ND	184	91.8	200	2.83	
EXT DRO >C28-C36	170	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	77.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 176 @ 1' (H234481-54)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	0.360	
Toluene*	<0.050	0.050	08/22/2023	ND	1.97	98.7	2.00	0.362	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.06	103	2.00	0.197	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.15	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	175	87.6	200	5.64	
DRO >C10-C28*	88.5	10.0	08/22/2023	ND	184	91.8	200	2.83	
EXT DRO >C28-C36	94.9	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	72.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.0	% 49.1-14	18						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Project Number: Shalyn Rodriguez NONE GIVEN Sample Received By:

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 177 @ 1' (H234481-55)

BTEX 8021B	mg,	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	0.360	
Toluene*	<0.050	0.050	08/22/2023	ND	1.97	98.7	2.00	0.362	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.06	103	2.00	0.197	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.15	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	175	87.6	200	5.64	
DRO >C10-C28*	198	10.0	08/22/2023	ND	184	91.8	200	2.83	
EXT DRO >C28-C36	201	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	77.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.5	% 49.1-14	18						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Project Number: Shalyn Rodriguez NONE GIVEN Sample Received By:

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 178 @ 1' (H234481-56)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	0.360	
Toluene*	<0.050	0.050	08/22/2023	ND	1.97	98.7	2.00	0.362	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.06	103	2.00	0.197	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.15	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	175	87.6	200	5.64	
DRO >C10-C28*	199	10.0	08/22/2023	ND	184	91.8	200	2.83	
EXT DRO >C28-C36	187	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	80.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	'8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil
Project Name: NHU CTB 12/1/20 Sampling Condition: Coo

Project Name:NHU CTB 12/1/20Sampling Condition:Cool & IntactProject Number:NONE GIVENSample Received By:Shalyn RodriguezProject Location:OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 179 @ 1' (H234481-57)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	0.360	
Toluene*	<0.050	0.050	08/22/2023	ND	1.97	98.7	2.00	0.362	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.06	103	2.00	0.197	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.15	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	175	87.6	200	5.64	
DRO >C10-C28*	90.6	10.0	08/22/2023	ND	184	91.8	200	2.83	
EXT DRO >C28-C36	95.7	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	83.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 180 @ 1' (H234481-58)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	0.360	
Toluene*	<0.050	0.050	08/22/2023	ND	1.97	98.7	2.00	0.362	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.06	103	2.00	0.197	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.15	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	175	87.6	200	5.64	
DRO >C10-C28*	159	10.0	08/22/2023	ND	184	91.8	200	2.83	
EXT DRO >C28-C36	146	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	79.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	18						

Surrogate: 1-Chlorooctadecane

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 181 @ 1' (H234481-59)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	0.360	
Toluene*	<0.050	0.050	08/22/2023	ND	1.97	98.7	2.00	0.362	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.06	103	2.00	0.197	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.15	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	181	90.4	200	2.51	
DRO >C10-C28*	213	10.0	08/22/2023	ND	197	98.7	200	0.657	
EXT DRO >C28-C36	211	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	90.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/11/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 182 @ 1' (H234481-60)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	0.360	
Toluene*	<0.050	0.050	08/22/2023	ND	1.97	98.7	2.00	0.362	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.06	103	2.00	0.197	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.15	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	181	90.4	200	2.51	
DRO >C10-C28*	189	10.0	08/22/2023	ND	197	98.7	200	0.657	
EXT DRO >C28-C36	204	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	85.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	'8						

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Celeg D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 183 @ 1' (H234481-61)

ma/ka

RTFY 8021R

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	0.360	
Toluene*	<0.050	0.050	08/22/2023	ND	1.97	98.7	2.00	0.362	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.06	103	2.00	0.197	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.15	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	181	90.4	200	2.51	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	197	98.7	200	0.657	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	88.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 184 @ 1' (H234481-62)

ma/ka

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	0.360	
Toluene*	<0.050	0.050	08/22/2023	ND	1.97	98.7	2.00	0.362	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.06	103	2.00	0.197	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.15	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	181	90.4	200	2.51	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	197	98.7	200	0.657	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	88.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.4	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 185 @ 1' (H234481-63)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	0.360	
Toluene*	<0.050	0.050	08/22/2023	ND	1.97	98.7	2.00	0.362	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.06	103	2.00	0.197	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.15	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	181	90.4	200	2.51	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	197	98.7	200	0.657	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	88.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.4	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 186 @ 1' (H234481-64)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	0.360	
Toluene*	<0.050	0.050	08/22/2023	ND	1.97	98.7	2.00	0.362	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.06	103	2.00	0.197	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.15	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	181	90.4	200	2.51	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	197	98.7	200	0.657	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	81.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.8	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

OXY - NEW MEXICO

mg/kg

Sample ID: BOTTOM SAMPLE 187 @ 1' (H234481-65)

Project Location:

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	08/22/2023	ND	1.98	98.9	2.00	0.360	
Toluene*	<0.050	0.050	08/22/2023	ND	1.97	98.7	2.00	0.362	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.06	103	2.00	0.197	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.15	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	181	90.4	200	2.51	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	197	98.7	200	0.657	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	92.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 188 @ 1' (H234481-66)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	0.360	
Toluene*	<0.050	0.050	08/22/2023	ND	1.97	98.7	2.00	0.362	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.06	103	2.00	0.197	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.15	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	181	90.4	200	2.51	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	197	98.7	200	0.657	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	87.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.8	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 189 @ 1' (H234481-67)

mg/kg

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	0.360	
Toluene*	<0.050	0.050	08/22/2023	ND	1.97	98.7	2.00	0.362	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.06	103	2.00	0.197	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.15	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	181	90.4	200	2.51	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	197	98.7	200	0.657	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	83.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 190 @ 1' (H234481-68)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	0.360	
Toluene*	<0.050	0.050	08/22/2023	ND	1.97	98.7	2.00	0.362	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.06	103	2.00	0.197	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.15	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	181	90.4	200	2.51	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	197	98.7	200	0.657	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	85.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.7	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 191 @ 1' (H234481-69)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	0.360	
Toluene*	<0.050	0.050	08/22/2023	ND	1.97	98.7	2.00	0.362	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.06	103	2.00	0.197	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.15	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	181	90.4	200	2.51	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	197	98.7	200	0.657	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	87.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 192 @ 1' (H234481-70)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	0.360	
Toluene*	<0.050	0.050	08/22/2023	ND	1.97	98.7	2.00	0.362	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.06	103	2.00	0.197	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.15	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	181	90.4	200	2.51	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	197	98.7	200	0.657	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	91.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 193 @ 1' (H234481-71)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.98	98.9	2.00	0.360	
Toluene*	<0.050	0.050	08/22/2023	ND	1.97	98.7	2.00	0.362	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.06	103	2.00	0.197	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.15	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	181	90.4	200	2.51	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	197	98.7	200	0.657	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	90.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

OXY - NEW MEXICO

mg/kg

Sample ID: BOTTOM SAMPLE 194 @ 1' (H234481-72)

Project Location:

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.89	94.4	2.00	2.07	
Toluene*	<0.050	0.050	08/22/2023	ND	1.87	93.3	2.00	2.67	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.98	98.8	2.00	2.10	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	1.71	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	181	90.4	200	2.51	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	197	98.7	200	0.657	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	83.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.8	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 195 @ 1' (H234481-73)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.89	94.4	2.00	2.07	
Toluene*	<0.050	0.050	08/22/2023	ND	1.87	93.3	2.00	2.67	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.98	98.8	2.00	2.10	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	1.71	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	181	90.4	200	2.51	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	197	98.7	200	0.657	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	78.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.3	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 196 @ 1' (H234481-74)

mg/kg

BTEX 8021B

	9/	9	7	1					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.89	94.4	2.00	2.07	
Toluene*	<0.050	0.050	08/22/2023	ND	1.87	93.3	2.00	2.67	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.98	98.8	2.00	2.10	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	1.71	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	181	90.4	200	2.51	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	197	98.7	200	0.657	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.1	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 197 @ 1' (H234481-75)

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	08/22/2023	ND	1.89	94.4	2.00	2.07	
Toluene*	<0.050	0.050	08/22/2023	ND	1.87	93.3	2.00	2.67	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.98	98.8	2.00	2.10	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	1.71	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 %	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	181	90.4	200	2.51	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	197	98.7	200	0.657	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	95.7 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 %	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 198 @ 1' (H234481-76)

mg/kg

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.89	94.4	2.00	2.07	
Toluene*	<0.050	0.050	08/22/2023	ND	1.87	93.3	2.00	2.67	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.98	98.8	2.00	2.10	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	1.71	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2023	ND	201	101	200	4.97	
DRO >C10-C28*	<10.0	10.0	08/23/2023	ND	203	101	200	7.20	
EXT DRO >C28-C36	<10.0	10.0	08/23/2023	ND					
Surrogate: 1-Chlorooctane	81.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.1	% 49.1-14	8						

77.1 170

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 199 @ 1' (H234481-77)

mg/kg

BTEX 8021B

DILX GOZID	11197	, kg	Allulyzo	a by. 5117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.89	94.4	2.00	2.07	
Toluene*	<0.050	0.050	08/22/2023	ND	1.87	93.3	2.00	2.67	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.98	98.8	2.00	2.10	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	1.71	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2023	ND	201	101	200	4.97	
DRO >C10-C28*	<10.0	10.0	08/23/2023	ND	203	101	200	7.20	
EXT DRO >C28-C36	<10.0	10.0	08/23/2023	ND					
Surrogate: 1-Chlorooctane	83.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.7	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 200 @ 1' (H234481-78)

mg/kg

BTEX 8021B

DIEX GOZID	1119/	<u>ng</u>	Allulyzo	u by. 311/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.89	94.4	2.00	2.07	
Toluene*	<0.050	0.050	08/22/2023	ND	1.87	93.3	2.00	2.67	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.98	98.8	2.00	2.10	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	1.71	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2023	ND	201	101	200	4.97	
DRO >C10-C28*	<10.0	10.0	08/23/2023	ND	203	101	200	7.20	
EXT DRO >C28-C36	<10.0	10.0	08/23/2023	ND					
Surrogate: 1-Chlorooctane	82.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 201 @ 1' (H234481-79)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.89	94.4	2.00	2.07	
Toluene*	<0.050	0.050	08/22/2023	ND	1.87	93.3	2.00	2.67	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.98	98.8	2.00	2.10	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	1.71	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	170	85.2	200	6.91	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.7	200	8.59	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	91.49	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.0	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 202 @ 1' (H234481-80)

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	08/22/2023	ND	1.89	94.4	2.00	2.07	
Toluene*	<0.050	0.050	08/22/2023	ND	1.87	93.3	2.00	2.67	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.98	98.8	2.00	2.10	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	1.71	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	170	85.2	200	6.91	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.7	200	8.59	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: 1H /

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 203 @ 1' (H234481-81)

ma/ka

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	08/22/2023	ND	1.89	94.4	2.00	2.07	
Toluene*	<0.050	0.050	08/22/2023	ND	1.87	93.3	2.00	2.67	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.98	98.8	2.00	2.10	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	1.71	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	170	85.2	200	6.91	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.7	200	8.59	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	89.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.2	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 204 @ 1' (H234481-82)

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	08/22/2023	ND	1.89	94.4	2.00	2.07	
Toluene*	<0.050	0.050	08/22/2023	ND	1.87	93.3	2.00	2.67	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.98	98.8	2.00	2.10	
Total Xylenes*	< 0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	1.71	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	170	85.2	200	6.91	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.7	200	8.59	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	96.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 205 @ 1' (H234481-83)

BTEX 8021B	mg,	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.89	94.4	2.00	2.07	
Toluene*	<0.050	0.050	08/22/2023	ND	1.87	93.3	2.00	2.67	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.98	98.8	2.00	2.10	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	1.71	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	170	85.2	200	6.91	
DRO >C10-C28*	14.2	10.0	08/22/2023	ND	189	94.7	200	8.59	
EXT DRO >C28-C36	13.9	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	93.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.4	% 49.1-14	18						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 206 @ 1' (H234481-84)

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	08/22/2023	ND	1.89	94.4	2.00	2.07	
Toluene*	<0.050	0.050	08/22/2023	ND	1.87	93.3	2.00	2.67	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.98	98.8	2.00	2.10	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	1.71	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 %	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	170	85.2	200	6.91	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.7	200	8.59	
EXT DRO >C28-C36	10.2	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	98.6	% 48.2-13	4						

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Project Number: Shalyn Rodriguez NONE GIVEN Sample Received By:

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 207 @ 1' (H234481-85)

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	08/22/2023	ND	1.89	94.4	2.00	2.07	
Toluene*	<0.050	0.050	08/22/2023	ND	1.87	93.3	2.00	2.67	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.98	98.8	2.00	2.10	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	1.71	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	170	85.2	200	6.91	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.7	200	8.59	
EXT DRO >C28-C36	11.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	84.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.0	% 49.1-14	8						

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Celeg D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 208 @ 1' (H234481-86)

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	08/22/2023	ND	1.89	94.4	2.00	2.07	
Toluene*	<0.050	0.050	08/22/2023	ND	1.87	93.3	2.00	2.67	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.98	98.8	2.00	2.10	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	1.71	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	170	85.2	200	6.91	
DRO >C10-C28*	103	10.0	08/22/2023	ND	189	94.7	200	8.59	
EXT DRO >C28-C36	105	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	86.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.3	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 209 @ 1' (H234481-87)

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	08/22/2023	ND	1.89	94.4	2.00	2.07	
Toluene*	<0.050	0.050	08/22/2023	ND	1.87	93.3	2.00	2.67	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.98	98.8	2.00	2.10	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	1.71	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	170	85.2	200	6.91	
DRO >C10-C28*	32.5	10.0	08/22/2023	ND	189	94.7	200	8.59	
EXT DRO >C28-C36	40.6	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	86.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.4	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 210 @ 1' (H234481-88)

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	08/22/2023	ND	1.89	94.4	2.00	2.07	
Toluene*	<0.050	0.050	08/22/2023	ND	1.87	93.3	2.00	2.67	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.98	98.8	2.00	2.10	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	1.71	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	170	85.2	200	6.91	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.7	200	8.59	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	86.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.1	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 211 @ 1' (H234481-89)

mg/kg

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.89	94.4	2.00	2.07	
Toluene*	<0.050	0.050	08/22/2023	ND	1.87	93.3	2.00	2.67	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.98	98.8	2.00	2.10	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	1.71	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	170	85.2	200	6.91	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.7	200	8.59	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	86.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.0	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/14/2023

Reported: 08/23/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 212 @ 1' (H234481-90)

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	08/22/2023	ND	1.89	94.4	2.00	2.07	
Toluene*	<0.050	0.050	08/22/2023	ND	1.87	93.3	2.00	2.67	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.98	98.8	2.00	2.10	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	1.71	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	170	85.2	200	6.91	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.7	200	8.59	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	87.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.3	% 49.1-14	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.

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

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

QM-07

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

*** Insufficient time to reach temperature.

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

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

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IRDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By: Sampler - UPS - Bus - Other: Relinquished B Delivered By: (Circle One) Project Location: New Mexico Project Name: NHU CTB 3/23/22,10/1/22-Phone #: 575-397-6388 423448 Sampler Name: Project Manager: Cliff Brunson Address: P.O. Box 805 Company Name: Lab I.D. R LAB USE ONLY Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 BOTTOM SAMPLE 131@1 BOTTOM SAMPLE 130@1 BOTTOM SAMPLE 129@1' BOTTOM SAMPLE BOTTOM SAMPLE 132@1 BOTTOM SAMPLE BOTTOM SAMPLE BOTTOM SAMPLE BOTTOM SAMPLE 124@ 1 BOTTOM SAMPLE 123@ 1 505) 393-2326 FAX (505) 393-2476 SIMON RENDON BBC International, Inc. Sample I.D. :4.9: \$17-23 Time: Date: 128@1 127@1 125@1" 126@1" Project Owner: Oxy Fax #: State: NM 575-397-0397 12/1/20 Received By: Received By (G)RAB OR (C)OMP Zip: 88241 # CONTAINERS GROUNDWATER Sample Condition Cool Intact Yes Pyes No No WASTEWATER MATRIX SOIL OIL SLUDGE OTHER Fax #: State: City: Phone #: Attn: Address P.O. #: Company: ACID/BASE: PRESERV CHECKED BY: ICE / COOL OTHER BILL TO 8/10/23 8/10/23 Оху 8/10/23 8/10/23 8/10/23 8/10/23 8/10/23 8/10/23 8/10/23 8/10/23 Zip DATE SAMPLING Phone Result: Fax Result: REMARKS: 10:10AM 9:54AM 9:39AM 9:24AM 9:10AM 8:52AM 8:37AM 8:09AM 7:55AM 8:23AM TIME 5 0 □ Yes N N Add'l Phone #: Add'l Fax #: ANALYSIS REQUEST

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

ARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By: Sampler - UPS - Bus - Other: Relinquished By Delivered By: (Circle One) H234481 Sampler Name: Project Location: New Mexico Project Name: NHU CTB 3/23/22, 10/1/22 Phone #: 575-397-6388 City: Hobbs Project Manager: Cliff Brunson Address: P.O. Box 805 Company Name: Lab I.D. BOTTOM SAMPLE 140@1 BOTTOM SAMPLE 139@1 BOTTOM SAMPLE 142@1 BOTTOM SAMPLE 141@1 BOTTOM SAMPLE 138@1 BOTTOM SAMPLE 137@1 BOTTOM SAMPLE BOTTOM SAMPLE 135@1 BOTTOM SAMPLE 134@ 1 BOTTOM SAMPLE 133@ 1 SIMON RENDON BBC International, Inc. Sample I.D. Time UDS 817-33 Date: Time: 136@1 Project Owner: Oxy Fax #: State: NM 575-397-0397 12-1-20 Received By: Received By: (G)RAB OR (C)OMP Shode # CONTAINERS 88241 GROUNDWATER Sample Condition WASTEWATER SOIL MATRIX OIL SLUDGE OTHER State: City: Fax # Phone #: Attn: P.O. #: Address: Company: ACID/BASE PRESERV CHECKED BY: ICE / COOL OTHER BILL TO 8/10/23 8/10/23 8/10/23 Оху 8/10/23 8/10/23 8/10/23 8/10/23 8/10/23 8/10/23 8/10/23 Zip DATE SAMPLING Fax Result: REMARKS: 1:24PM 1:07PM Phone Result: 12:48PM 12:05PM 11:47AM 11:32AM 10:41AM 11:14AM 10:57AM 10:24AM TIME 10 Yes O No Add'l Phone #: Add'l Fax #: ANALYSIS REQUEST

ARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By: Sampler - UPS - Bus - Other: Delivered By: (Circle One) Project Location: New Mexico Sampler Name: Project Name: NHU CTB 3/23/22, 10/1/29 Phone #: 575-397-6388 city: Hobbs Project #: Address: P.O. Box 805 Project Manager: Cliff Brunson Company Name: BBC International, Inc. Lab I.D Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 BOTTOM SAMPLE 149@1 BOTTOM SAMPLE 148@1 BOTTOM SAMPLE 152@1 BOTTOM SAMPLE 151@1 BOTTOM SAMPLE 150@1 BOTTOM SAMPLE 147@1' BOTTOM SAMPLE 146@1" BOTTOM SAMPLE 145@1 BOTTOM SAMPLE 144@ 1 BOTTOM SAMPLE 143@ SIMON RENDON Sample I.D. Time: 3-17-23 11/40S Project Owner: Oxy Fax # State: NM 12-1-20 575-397-0397 Received By Zip: 88241 G)RAB OR (C)OMP # CONTAINERS GROUNDWATER Cool Intact Pes Pyes No No Sample Condition WASTEWATER SOIL MATRIX OIL SLUDGE OTHER State: City: P.O. #: Phone #: Attn: Fax # Address Company: ACID/BASE: PRESERV CHECKED BY: ICE / COOL OTHER BILL TO 8/10/23 8/10/23 8/10/23 8/10/23 8/10/23 8/10/23 8/10/23 8/10/23 8/10/23 8/10/23 Oxy Zip: DATE SAMPLING Fax Result: REMARKS: 3:04PM 2:51PM 2:36PM 3:58PM 3:43PM 3:31PM 3:18PM Phone Result: 2:21PM 2:04PM 1:43PM TIME 00 Yes No No Add'l Phone #: Add'l Fax #: ANALYSIS REQUEST

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

6.3

Sample Condition
Cool Intact
Pres Pres

CHECKED BY:

(Initials)

Time:

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By: Relinquished B Project Name: NHU CTB 3/23/22,10/1/22 city: Hobbs Project Manager: Cliff Brunson Project # Phone #: 575-397-6388 Sampler Name: Project Location: Address: P.O. Box 805 Company Name: Lab I.D. BOTTOM SAMPLE 160@1' BOTTOM SAMPLE 162@1 BOTTOM SAMPLE 161@1' BOTTOM SAMPLE 159@1' BOTTOM SAMPLE 158@1" BOTTOM SAMPLE 157@1 BOTTOM SAMPLE BOTTOM SAMPLE 155@1 BOTTOM SAMPLE 154@ 1' BOTTOM SAMPLE 505) 393-2326 FAX (505) 393-2476 BBC International, Inc. SIMON RENDON New Mexico Sample I.D. 156@1 Date: 8-17-23 153@ 1' Fax #: Project Owner: Oxy State: NM CODI 575-397-0397 2-1-20 Zip: (G)RAB OR (C)OMP Received By # CONTAINERS 88241 GROUNDWATER WASTEWATER MATRIX SOIL SLUDGE OTHER State: City: Phone #: Attn: P.O. #: Address Company: ACID/BASE: PRESERV ICE / COOL OTHER BILL TO 8/11/23 8/11/23 8/11/23 8/11/23 Oxy 8/11/23 8/11/23 8/11/23 8/11/23 8/11/23 8/11/23 DATE SAMPLING Fax Result: REMARKS: 9:02AM 8:22AM 9:52AM 9:35AM 9:19AM 8:48AM 8:35AM 8:08AM Phone Result: 10:20AM 10:07AM TIME of the 100 □ Yes 5 5 5 . 5 5 5 No No Add'l Phone #: Add'l Fax #: ANALYSIS REQUEST

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By: Sampler - UPS - Bus - Other: Relinquished B Delivered By: (Circle One) Project Location: Project Name: NHU CTB (12/1/20) Project Manager: Cliff Brunson Project #: Phone #: 575-397-6388 Sampler Name: Address: P.O. Box 805 Company Name: Lab I.D. Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 BOTTOM SAMPLE 170@1 BOTTOM SAMPLE 171@1 BOTTOM SAMPLE 169@1 BOTTOM SAMPLE 168@1 BOTTOM SAMPLE 166@1 BOTTOM SAMPLE 167@1 BOTTOM SAMPLE 165@1' BOTTOM SAMPLE 164@ 1 BOTTOM SAMPLE 172@1 BOTTOM SAMPLE 163@ 505) 393-2326 FAX (505) 393-2476 BBC International, Inc. SIMON RENDON New Mexico Sample I.D Time: Date: 8-17-23 Project Owner: Oxy Fax #: State: Z 575-397-0397 Received By: Zip: G)RAB OR (C)OMP Received By: # CONTAINERS 88241 GROUNDWATER Sample Condition Cool Intact Pres Pres No No WASTEWATER MATRIX SOIL SLUDGE OTHER State: City: Phone #: P.O. #: Fax #: Attn: Address Company: ACID/BASE PRESERV CHECKED BY: ICE / COOL (Ipitials) OTHER BILL TO 8/11/23 8/11/23 8/11/23 Oxy 8/11/23 8/11/23 8/11/23 8/11/23 8/11/23 8/11/23 8/11/23 Zip DATE SAMPLING Fax Result: REMARKS: 11:52AM 11:39AM 11:21AM 10:50AM 1:22PM 1:08PM 12:48PM 12:10PM 11:05AM 10:36AM Phone Result: TIME ☐ Yes 5 5 5 5 5 5 O No Add'l Phone #: Add'l Fax #: ANALYSIS REQUEST

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

IRDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By Sampler - UPS - Bus - Other: Delivered By: (Circle One) Sampler Name: Project Location: New Mexico Project Name: NHU CTB (12/1/20) Phone #: 575-397-6388 City: Hobbs Project #: Address: P.O. Box 805 Project Manager: Cliff Brunson Company Name: BBC International, Inc. Lab I.D. BOTTOM SAMPLE 181@1 BOTTOM SAMPLE 180@1 BOTTOM SAMPLE 179@1' BOTTOM SAMPLE 178@1 BOTTOM SAMPLE 177@1' BOTTOM SAMPLE 176@1" BOTTOM SAMPLE 182@1 BOTTOM SAMPLE BOTTOM SAMPLE 174@ 1' BOTTOM SAMPLE 173@ 1 SIMON RENDON Sample I.D. Time: 175@1" Project Owner: Oxy Fax #: State: NM 575-397-0397 (G)RAB OR (C)OMP Received By Zip: # CONTAINERS 88241 GROUNDWATER Sample Condition WASTEWATER MATRIX SOIL OIL SLUDGE OTHER Fax # State: Phone #: City: Attn: P.O. #: Address Company: ACID/BASE: PRESERV CHECKED BY: ICE / COOL OTHER BILL TO 8/11/23 8/11/23 8/11/23 8/11/23 8/11/23 8/11/23 Oxy 8/11/23 8/11/23 8/11/23 8/11/23 Zip: DATE SAMPLING Fax Result: REMARKS: 4:03PM 3:47PM 3:31PM 318PM 2:04PM 3:04PM 2:51PM Phone Result: 2:34PM 2:17PM 1:38PM TIME Yes No Add'l Phone #: Add'l Fax #: 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 Maine.			BILL TO				7011704
Project Manager:	r: Cliff Brunson		P.O. #:	-		DIANT I OIO V	VEMOESI
Address: P.O. Box 805	. Box 805		Company: Oxy				
City: Hobbs	State: NM	Zip: 88241					
Phone #: 575-397-6388	Fax #:	575-397-0397	Address:			_	
Project #:	Project O	ar: Oxy	City:				
Project Name: 1	Project Name: NHU CTB (12/01/20)						
Project Location: New Mexico	n: New Mexico		oute. Lip.				
Sampler Name:	SIMON RENDON		Phone #:	0			
FOR LABITISE DAILY	GINION KENDON		Fax #:		_		
CONTRACTOR CONTRACTOR			PRESERV. SAMPLING	LING	X		
Lab I.D. #234481	Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: CE/COOL OTHER:	Chla	BTEX		
61	BOTTOM SAMPLE 183@1'		Z 10	8:00AM	\		
100	BOTTOM SAMPLE 184@1		8/14/23	8:16AM 🗸	< <		
600	BOTTOM SAMPLE 185@1		8/14/23	8:31AM	•		
20	BOTTOM SAMPLE 100@1		8/14/23	8:47AM	,		
100	BOTTOM SAMPLE 100 @1		8/14/23	9:03AM	,		
50	BOTTOM SAMPLE 188@1		8/14/23	9:21AM	•		
120	BOTTOM SAMPLE 189		8/14/23	9:35AM	,		
000	BOTTOM SAMPLE 190@1		8/14/23	9:51AM	,		
75	BOTTOM SAMPLE 197@1		8/14/23	10:08AM	,		
PLEASE NOTE: Liability and analyses. All claims including	Damages: Cardinar's hability and client's exclusive remedy for an littude for hegiligence and any other cause whatspever shall be of	ny claim arising whether based in contract or tort, shall be elemed waived unless made in writing and increased by Cro-	Ind. shall be limited to the amount pa	d by the clear for the	1		
service in no event shall Capo affiliates or successors arrang Relinquished By:	in no event stull Cardinal be liable for incidental or consequential damages, including without briston, business writing and received by Cardinal within 30 days after completion of the applicable sor discressors arrange out of or related to the performance of services hereignes, business of whether such claims to discrete by client its subsidiaries, including without briston, business whemuptons, loss of use, or loss of profits occurred by client its subsidiaries, or claims and of the above stated reasons or otherwise. **Total Cardinal Description** **Total Cardina	without limitation, business whercuptions, los promain regardless of whether such claim is	eceived by Cardinal within 30 days afters of use, or loss of gnofits inclured by a based upon any of the above stated re-	or completion of the application it is subsidianes, asons or otherwise.	ble		
Relinquished By:	Date:	Received By: Received By:	fred	Phone Result: Fax Result: REMARKS:	□ Yes □ No	Add'l Phone #: Add'l Fax #:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Sampler - UPS - Bus - Other: #140	Sample Condition Cool Intact	CHECKED BY:				
		-	ST.				

ARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By: Sampler - UPS - Bus - Other: Delivered By: (Circle One) -492 Relinquished B Project Name: NHU CTB (12/01/20) Project Location: New Mexico Sampler Name: Phone #: 575-397-6388 Project Manager: Cliff Brunson Address: P.O. Box 805 Company Name: BBC International, Inc. Lab I.D. Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 BOTTOM SAMPLE 200@1 BOTTOM SAMPLE 199@1 BOTTOM SAMPLE 198@1 BOTTOM SAMPLE 196@1 BOTTOM SAMPLE 202@1 BOTTOM SAMPLE 201@1 BOTTOM SAMPLE 197@1 BOTTOM SAMPLE BOTTOM SAMPLE 194@1' BOTTOM SAMPLE SIMON RENDON Sample I.D. 11mg 1005 Date: Time: 195@1 193@1 Project Owner: Oxy Fax #: State: Z 575-397-0397 Received By: OR PIC Received By: 6 (G)RAB OR (C)OMP # CONTAINERS 88241 GROUNDWATER Cool Intact Sample Condition WASTEWATER SOIL MATRIX OIL SLUDGE OTHER State: City: Phone #: Attn: P.O. #: Address Company: ACID/BASE: PRESERV CHECKED BY: ICE / COOL OTHER BILL TO 8/14/23 8/14/23 8/14/23 Oxy 8/14/23 8/14/23 8/14/23 8/14/23 8/14/23 8/14/23 Zip DATE SAMPLING Fax Result: REMARKS: 11:32AM 11:51AM 11:20AM 1:14PM 12:45PM Phone Result: 1:29PM 12:58PM 11:07AM 10:50AM 10:36AM TIME 0 Yes 5 1 4 O No Add'l Phone #: Add'l Fax #: ANALYSIS REQUEST

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Broight Marine: BBC International, Inc.	18	BILL TO	ANALYSIS REQUEST
Project Manager: Cliff Brunson	P.O. #:		ANALISIS REQUEST
Address: P.O. Box 805	nany:	Ow	
City: Hobbs State: NM		7	
Phone #: 575-397-6388 Fax #: 57!	575-397-0397 Address:		
Project #: Project Owner: Oxy			
Project Name: NHU CTB (12/01/20)		Zin:	
Project Location: New Mexico	#	2	
Sampler Name: SIMON RENDON	Flack #	d	
FOR LAB USE DNLY	MATRIX PRESERV	SAMPI NG , L	
Lab I.D. Sample I.D.	G)RAB OR (C)OMP CONTAINERS GROUNDWATER WASTEWATER SOIL SILUDGE OTHER: CCID/BASE: CCE / COOL	CULOR BTEX IPHEX	
8/ BOTTOM SAMPLE 203@1"	S S C C C C C C C C C C C C C C C C C C	TAADM	
_			
		2-1RPM	
84 BOTTOM SAMPLE 206@1"		2:32PM	
_			
1-6		•	
×-			
S DOTTOM SAMPLE 210@1			
90 BOTTOM SAMPLE 211@1		3:44PM , ,	
bility and Dama including mose	It claim aroung whether based in contract or tort, shall be limited to learned waived unless made to writing and received by Cardinal waited.	the amount paid by the client for the	
serves. In the event small Caddhall be liable for enclental or consequental damages, including attitudes or successors arising out of or related to the performance of services hereunder by Co- Rellinguished By:	without limitation, business interruptions, loss of use, or loss of profits and ardinal, regardless of whether such claim is based upon any of the above	ner to days after completion of the applicable its incurred by crient, its subsidiaries, above stated reasons or otherwise.	
Relinquished By:	Segre que }	Phone Result:	□ No Add'l Phone #: □ No Add'l Fax #:
Delivered By: (Circle One) 4.9;	Sample Con Cool Intac	D BY:	
+ Carling No	LI NO NO		



August 24, 2023

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: NHU CTB 12/1/20

Enclosed are the results of analyses for samples received by the laboratory on 08/17/23 16:05.

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

Project Location:

Surrogate: 1-Chlorooctadecane

DTEV 0021D



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

Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

 Received:
 08/17/2023
 Sampling Date:
 08/15/2023

 Reported:
 08/24/2023
 Sampling Type:
 Soil

Reported: 08/24/2023 Sampling Type: Soil
Project Name: NHU CTB 12/1/20 Sampling Condition: Coo

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

A ... - I. ... - - I D. ... 311 /

Sample ID: BOTTOM SAMPLE 213 @ 3' (H234482-01)

OXY - NEW MEXICO

95.9 %

49.1-148

BTEX 8021B	mg/	кд	Anaiyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.89	94.4	2.00	2.07	
Toluene*	<0.050	0.050	08/22/2023	ND	1.87	93.3	2.00	2.67	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.98	98.8	2.00	2.10	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.92	98.6	6.00	1.71	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	mg/ Result	Reporting Limit	Analyze Analyzed	d By: MS Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
			<u> </u>	-	BS 170	% Recovery 85.2	True Value QC	RPD 6.91	Qualifier
Analyte GRO C6-C10*	Result	Reporting Limit	Analyzed	Method Blank		,	·		Qualifier
Analyte	Result <10.0	Reporting Limit	Analyzed 08/22/2023	Method Blank	170	85.2	200	6.91	Qualifier

Cardinal Laboratories *=Accredited Analyte

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Celey & Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Analyzed By: MS

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 214 @ 3' (H234482-02)

mg/kg

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	2.04	102	2.00	2.98	
Toluene*	<0.050	0.050	08/22/2023	ND	2.06	103	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.00	100	2.00	4.09	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.03	101	6.00	4.91	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	170	85.2	200	6.91	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.7	200	8.59	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	87.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.3	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 215 @ 3' (H234482-03)

mg/kg

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	2.04	102	2.00	2.98	
Toluene*	<0.050	0.050	08/22/2023	ND	2.06	103	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.00	100	2.00	4.09	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.03	101	6.00	4.91	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	170	85.2	200	6.91	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.7	200	8.59	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	87.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.8	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 216 @ 3' (H234482-04)

mg/kg

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	2.04	102	2.00	2.98	
Toluene*	<0.050	0.050	08/22/2023	ND	2.06	103	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	2.00	100	2.00	4.09	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	6.03	101	6.00	4.91	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	170	85.2	200	6.91	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.7	200	8.59	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	88.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 217 @ 3' (H234482-05)

mg/kg

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	2.04	102	2.00	2.98	
Toluene*	<0.050	0.050	08/23/2023	ND	2.06	103	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.00	100	2.00	4.09	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.03	101	6.00	4.91	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	170	85.2	200	6.91	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.7	200	8.59	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	96.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celey D. Kreine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 218 @ 3' (H234482-06)

mg/kg

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	2.04	102	2.00	2.98	
Toluene*	<0.050	0.050	08/23/2023	ND	2.06	103	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.00	100	2.00	4.09	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.03	101	6.00	4.91	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	170	85.2	200	6.91	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.7	200	8.59	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 219 @ 3' (H234482-07)

mg/kg

BTEX 8021B

	****31	9							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	2.04	102	2.00	2.98	
Toluene*	<0.050	0.050	08/23/2023	ND	2.06	103	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.00	100	2.00	4.09	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.03	101	6.00	4.91	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	170	85.2	200	6.91	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.7	200	8.59	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	96.7	% 48.2-13	4						

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 220 @ 3' (H234482-08)

mg/kg

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	2.04	102	2.00	2.98	
Toluene*	<0.050	0.050	08/23/2023	ND	2.06	103	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.00	100	2.00	4.09	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.03	101	6.00	4.91	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/22/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	170	85.2	200	6.91	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.7	200	8.59	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	86.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 221 @ 3' (H234482-09)

mg/kg

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	08/23/2023	ND	2.04	102	2.00	2.98	
Toluene*	<0.050	0.050	08/23/2023	ND	2.06	103	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.00	100	2.00	4.09	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.03	101	6.00	4.91	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/22/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	195	97.7	200	2.79	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	204	102	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	82.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.0	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 222 @ 3' (H234482-10)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	2.04	102	2.00	2.98	
Toluene*	<0.050	0.050	08/23/2023	ND	2.06	103	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.00	100	2.00	4.09	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.03	101	6.00	4.91	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/22/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	195	97.7	200	2.79	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	204	102	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	85.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 223 @ 3' (H234482-11)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	2.04	102	2.00	2.98	
Toluene*	<0.050	0.050	08/23/2023	ND	2.06	103	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.00	100	2.00	4.09	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.03	101	6.00	4.91	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/22/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	195	97.7	200	2.79	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	204	102	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	86.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc. Cliff Brunson P.O. Box 805

Hobbs NM, 88241

Fax To: (575) 397-0397

 Received:
 08/17/2023
 Sampling Date:
 08/15/2023

 Reported:
 08/24/2023
 Sampling Type:
 Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 224 @ 3' (H234482-12)

mg/kg

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	2.04	102	2.00	2.98	
Toluene*	<0.050	0.050	08/23/2023	ND	2.06	103	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.00	100	2.00	4.09	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.03	101	6.00	4.91	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/22/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	195	97.7	200	2.79	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	204	102	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	76.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.2	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Analyzed By: MS

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 225 @ 3' (H234482-13)

mg/kg

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	2.04	102	2.00	2.98	
Toluene*	<0.050	0.050	08/23/2023	ND	2.06	103	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.00	100	2.00	4.09	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.03	101	6.00	4.91	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/22/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	195	97.7	200	2.79	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	204	102	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	81.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 226 @ 3' (H234482-14)

mg/kg

BTEX 8021B

	<u> </u>			,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	2.04	102	2.00	2.98	
Toluene*	<0.050	0.050	08/23/2023	ND	2.06	103	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.00	100	2.00	4.09	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.03	101	6.00	4.91	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1 % 71.5-1		4						
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	08/22/2023	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	08/22/2023	ND	195	97.7	200	2.79	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	204	102	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	80.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.1	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 227 @ 3' (H234482-15)

mg/kg

BTEX 8021B

DILX GOZID	mg/ kg		Allaryzea by: 145						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	2.04	102	2.00	2.98	
Toluene*	<0.050	0.050	08/23/2023	ND	2.06	103	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.00	100	2.00	4.09	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.03	101	6.00	4.91	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/22/2023	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	08/22/2023	ND	195	97.7	200	2.79	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	204	102	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	80.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.5	% 49.1-14	8						

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Celeg & Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 228 @ 3' (H234482-16)

mg/kg

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	2.04	102	2.00	2.98	
Toluene*	<0.050	0.050	08/23/2023	ND	2.06	103	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.00	100	2.00	4.09	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.03	101	6.00	4.91	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1% 71.5-1.		4						
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	08/22/2023	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	08/22/2023	ND	195	97.7	200	2.79	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	204	102	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	81.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.6	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

mg/kg

Sample ID: BOTTOM SAMPLE 229 @ 3' (H234482-17)

BTEX 8021B

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Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	2.04	102	2.00	2.98	
Toluene*	<0.050	0.050	08/23/2023	ND	2.06	103	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.00	100	2.00	4.09	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.03	101	6.00	4.91	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/22/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	195	97.7	200	2.79	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	204	102	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	81.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.6	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 230 @ 3' (H234482-18)

mg/kg

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	2.04	102	2.00	2.98	
Toluene*	<0.050	0.050	08/23/2023	ND	2.06	103	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.00	100	2.00	4.09	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.03	101	6.00	4.91	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/22/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	195	97.7	200	2.79	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	204	102	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	83.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.0	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 231 @ 3' (H234482-19)

mg/kg

BTEX 8021B

	<u> </u>			,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	2.04	102	2.00	2.98	
Toluene*	<0.050	0.050	08/23/2023	ND	2.06	103	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.00	100	2.00	4.09	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.03	101	6.00	4.91	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/22/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	195	97.7	200	2.79	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	204	102	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Analyzed By: MS

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 232 @ 3' (H234482-20)

mg/kg

BTEX 8021B

DILX GOZID	11197	ng .	Andryzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	2.04	102	2.00	2.98	
Toluene*	<0.050	0.050	08/23/2023	ND	2.06	103	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.00	100	2.00	4.09	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.03	101	6.00	4.91	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/22/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	195	97.7	200	2.79	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	204	102	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 233 @ 3' (H234482-21)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	2.04	102	2.00	2.98	
Toluene*	<0.050	0.050	08/23/2023	ND	2.06	103	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.00	100	2.00	4.09	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.03	101	6.00	4.91	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/22/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	195	97.7	200	2.79	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	204	102	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	94.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: Sampling Condition: Cool & Intact NHU CTB 12/1/20 Shalyn Rodriguez Project Number: NONE GIVEN Sample Received By:

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 234 @ 3' (H234482-22)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	4.55	
Toluene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	5.56	
Ethylbenzene*	< 0.050	0.050	08/23/2023	ND	1.94	97.0	2.00	5.96	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.88	97.9	6.00	4.85	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/22/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	195	97.7	200	2.79	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	204	102	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	92.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Analyzed By: MS

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 235 @ 3' (H234482-23)

mg/kg

BTEX 8021B

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Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	4.55	
Toluene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	5.56	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.94	97.0	2.00	5.96	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.88	97.9	6.00	4.85	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/22/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	195	97.7	200	2.79	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	204	102	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 236 @ 3' (H234482-24)

ma/ka

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	4.55	
Toluene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	5.56	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.94	97.0	2.00	5.96	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.88	97.9	6.00	4.85	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/22/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	195	97.7	200	2.79	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	204	102	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	95.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

mg/kg

Sample ID: BOTTOM SAMPLE 237 @ 3' (H234482-25)

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	08/23/2023	ND	1.91	95.6	2.00	4.55	
Toluene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	5.56	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.94	97.0	2.00	5.96	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.88	97.9	6.00	4.85	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/22/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	195	97.7	200	2.79	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	204	102	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	80.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.7	% 49.1-14	8						

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Celey D. Kreine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez Project Number: NONE GIVEN

Applyzod By: MC

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 238 @ 3' (H234482-26)

ma/ka

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	a By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	4.55	
Toluene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	5.56	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.94	97.0	2.00	5.96	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.88	97.9	6.00	4.85	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/22/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	195	97.7	200	2.79	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	204	102	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	93.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49 1-14	18						

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Applyzod By: MC

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 239 @ 3' (H234482-27)

ma/ka

RTFY 8021R

B1EX 8021B	mg,	кg	Апануге	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	4.55	
Toluene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	5.56	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.94	97.0	2.00	5.96	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.88	97.9	6.00	4.85	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/22/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	195	97.7	200	2.79	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	204	102	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	86.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.4	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 240 @ 3' (H234482-28)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	4.55	
Toluene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	5.56	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.94	97.0	2.00	5.96	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.88	97.9	6.00	4.85	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	195	97.7	200	2.79	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	204	102	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	77.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 241 @ 3' (H234482-29)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	4.55	
Toluene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	5.56	
Ethylbenzene*	< 0.050	0.050	08/23/2023	ND	1.94	97.0	2.00	5.96	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.88	97.9	6.00	4.85	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	193	96.4	200	2.31	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	82.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.4	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 242 @ 3' (H234482-30)

mg/kg

BTEX 8021B

	9/	9	71.14.1, = 0	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	4.55	
Toluene*	< 0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	5.56	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.94	97.0	2.00	5.96	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.88	97.9	6.00	4.85	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	193	96.4	200	2.31	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	84.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.5	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 243 @ 3' (H234482-31)

ma/ka

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	4.55	
Toluene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	5.56	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.94	97.0	2.00	5.96	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.88	97.9	6.00	4.85	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	193	96.4	200	2.31	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	74.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 244 @ 3' (H234482-32)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	4.55	
Toluene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	5.56	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.94	97.0	2.00	5.96	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.88	97.9	6.00	4.85	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	193	96.4	200	2.31	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	82.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Analyzed By: MS

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 245 @ 3' (H234482-33)

mg/kg

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	08/23/2023	ND	1.91	95.6	2.00	4.55	
Toluene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	5.56	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.94	97.0	2.00	5.96	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.88	97.9	6.00	4.85	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	193	96.4	200	2.31	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	86.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 246 @ 3' (H234482-34)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	4.55	
Toluene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	5.56	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.94	97.0	2.00	5.96	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.88	97.9	6.00	4.85	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	193	96.4	200	2.31	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	77.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 247 @ 3' (H234482-35)

BTEX 8021B	mg,	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	4.55	
Toluene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	5.56	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.94	97.0	2.00	5.96	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.88	97.9	6.00	4.85	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	193	96.4	200	2.31	

ND

ND

189

94.4

200

2.83

08/22/2023

08/22/2023

Surrogate: 1-Chlorooctane 86.8 % 48.2-134
Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

<10.0

<10.0

10.0

10.0

DRO >C10-C28*

EXT DRO >C28-C36

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 248 @ 3' (H234482-36)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	4.55	
Toluene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	5.56	
Ethylbenzene*	< 0.050	0.050	08/23/2023	ND	1.94	97.0	2.00	5.96	
Total Xylenes*	< 0.150	0.150	08/23/2023	ND	5.88	97.9	6.00	4.85	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	193	96.4	200	2.31	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	81.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 249 @ 3' (H234482-37)

mg/kg

BTEX 8021B

DIEX GOZID	11197	, kg	Allulyzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	4.55	
Toluene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	5.56	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.94	97.0	2.00	5.96	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.88	97.9	6.00	4.85	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	193	96.4	200	2.31	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	84.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.1	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 250 @ 3' (H234482-38)

mg/kg

BTEX 8021B

	9/	9	7.1.4.7.2						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	4.55	
Toluene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	5.56	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.94	97.0	2.00	5.96	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.88	97.9	6.00	4.85	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	193	96.4	200	2.31	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	73.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.0	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/15/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 251 @ 3' (H234482-39)

mg/kg

BTEX 8021B

DILX GOZID	11197	ng .	Allulyzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	4.55	
Toluene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	5.56	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.94	97.0	2.00	5.96	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.88	97.9	6.00	4.85	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	193	96.4	200	2.31	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	81.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.4	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

OXY - NEW MEXICO

Sample ID: SIDEWALL 1 (H234482-40)

Project Location:

BTEX 8021B	mg	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	4.55	
Toluene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	5.56	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.94	97.0	2.00	5.96	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.88	97.9	6.00	4.85	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	193	96.4	200	2.31	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	84.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 2 (H234482-41)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	4.55	
Toluene*	<0.050	0.050	08/23/2023	ND	1.91	95.6	2.00	5.56	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.94	97.0	2.00	5.96	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.88	97.9	6.00	4.85	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	193	96.4	200	2.31	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	84.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

OXY - NEW MEXICO

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Sample ID: SIDEWALL 3 (H234482-42)

Project Location:

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	08/23/2023	ND	1.89	94.5	2.00	4.09	
Toluene*	<0.050	0.050	08/23/2023	ND	1.88	94.0	2.00	2.95	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.99	99.6	2.00	3.74	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.93	98.8	6.00	3.81	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	193	96.4	200	2.31	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	79.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.1	% 49.1-14	18						

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Celey D. Keine



Analytical Results For:

BBC International, Inc. Cliff Brunson P.O. Box 805

Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 4 (H234482-43)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.89	94.5	2.00	4.09	
Toluene*	<0.050	0.050	08/23/2023	ND	1.88	94.0	2.00	2.95	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.99	99.6	2.00	3.74	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.93	98.8	6.00	3.81	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	193	96.4	200	2.31	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	81.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.5	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: 1H /

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 5 (H234482-44)

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	08/23/2023	ND	1.89	94.5	2.00	4.09	
Toluene*	<0.050	0.050	08/23/2023	ND	1.88	94.0	2.00	2.95	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.99	99.6	2.00	3.74	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.93	98.8	6.00	3.81	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	193	96.4	200	2.31	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	79.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.4	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 6 (H234482-45)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.89	94.5	2.00	4.09	
Toluene*	<0.050	0.050	08/23/2023	ND	1.88	94.0	2.00	2.95	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.99	99.6	2.00	3.74	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.93	98.8	6.00	3.81	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	193	96.4	200	2.31	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	76.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Analyzed By: 1H /

Project Location:

Sample ID: SIDEWALL 7 (H234482-46)

RTFY 8021R

OXY - NEW MEXICO

B1EX 8021B	mg,	r Kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.89	94.5	2.00	4.09	
Toluene*	<0.050	0.050	08/23/2023	ND	1.88	94.0	2.00	2.95	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.99	99.6	2.00	3.74	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.93	98.8	6.00	3.81	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	193	96.4	200	2.31	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	78.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: SIDEWALL 8 (H234482-47)

BTEX 8021B	mg/	kg	Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.89	94.5	2.00	4.09	
Toluene*	<0.050	0.050	08/23/2023	ND	1.88	94.0	2.00	2.95	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.99	99.6	2.00	3.74	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.93	98.8	6.00	3.81	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	193	96.4	200	2.31	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	73.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.7	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 9 (H234482-48)

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	08/23/2023	ND	1.89	94.5	2.00	4.09	
Toluene*	<0.050	0.050	08/23/2023	ND	1.88	94.0	2.00	2.95	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.99	99.6	2.00	3.74	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.93	98.8	6.00	3.81	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/22/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	193	96.4	200	2.31	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	189	94.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	70.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.0	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc. Cliff Brunson P.O. Box 805

Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: 1H /

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 10 (H234482-49)

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	08/23/2023	ND	1.89	94.5	2.00	4.09	
Toluene*	<0.050	0.050	08/23/2023	ND	1.88	94.0	2.00	2.95	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.99	99.6	2.00	3.74	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.93	98.8	6.00	3.81	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/22/2023	ND	416	104	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	08/22/2023	ND	195	97.6	200	2.18	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	196	98.0	200	5.79	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	92.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil Project Name: NHU CTB 12/1/20 Sampling Condition:

Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez Project Location: **OXY - NEW MEXICO**

Sample ID: SIDEWALL 11 (H234482-50)

BTEX 8021B	mg/	kg	Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.89	94.5	2.00	4.09	
Toluene*	<0.050	0.050	08/23/2023	ND	1.88	94.0	2.00	2.95	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.99	99.6	2.00	3.74	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.93	98.8	6.00	3.81	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 %	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	416	104	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	08/22/2023	ND	195	97.6	200	2.18	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	196	98.0	200	5.79	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	6 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

OXY - NEW MEXICO

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: 1H /

Sample ID: SIDEWALL 12 (H234482-51)

Project Location:

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	08/23/2023	ND	1.89	94.5	2.00	4.09	
Toluene*	<0.050	0.050	08/23/2023	ND	1.88	94.0	2.00	2.95	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.99	99.6	2.00	3.74	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.93	98.8	6.00	3.81	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/22/2023	ND	416	104	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	08/22/2023	ND	195	97.6	200	2.18	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	196	98.0	200	5.79	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	97.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 13 (H234482-52)

BTEX 8021B

	9,	9	7	1 1 ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.89	94.5	2.00	4.09	
Toluene*	<0.050	0.050	08/23/2023	ND	1.88	94.0	2.00	2.95	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.99	99.6	2.00	3.74	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.93	98.8	6.00	3.81	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	416	104	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	08/22/2023	ND	195	97.6	200	2.18	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	196	98.0	200	5.79	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	85.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.5	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 14 (H234482-53)

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	08/23/2023	ND	1.89	94.5	2.00	4.09	
Toluene*	<0.050	0.050	08/23/2023	ND	1.88	94.0	2.00	2.95	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.99	99.6	2.00	3.74	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.93	98.8	6.00	3.81	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/22/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	195	97.6	200	2.18	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	196	98.0	200	5.79	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	97.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 15 (H234482-54)

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	08/23/2023	ND	1.89	94.5	2.00	4.09	
Toluene*	<0.050	0.050	08/23/2023	ND	1.88	94.0	2.00	2.95	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.99	99.6	2.00	3.74	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.93	98.8	6.00	3.81	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	195	97.6	200	2.18	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	196	98.0	200	5.79	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	98.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 16 (H234482-55)

BTEX 8021B

DIEX GOZID	11197	- Kg	Alldiyac	a by. 5117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.89	94.5	2.00	4.09	
Toluene*	<0.050	0.050	08/23/2023	ND	1.88	94.0	2.00	2.95	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.99	99.6	2.00	3.74	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.93	98.8	6.00	3.81	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	195	97.6	200	2.18	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	196	98.0	200	5.79	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	89.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 17 (H234482-56)

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	08/23/2023	ND	1.89	94.5	2.00	4.09	
Toluene*	<0.050	0.050	08/23/2023	ND	1.88	94.0	2.00	2.95	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.99	99.6	2.00	3.74	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.93	98.8	6.00	3.81	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	195	97.6	200	2.18	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	196	98.0	200	5.79	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	86.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.8	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: 1H /

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 18 (H234482-57)

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	08/23/2023	ND	1.89	94.5	2.00	4.09	
Toluene*	<0.050	0.050	08/23/2023	ND	1.88	94.0	2.00	2.95	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.99	99.6	2.00	3.74	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.93	98.8	6.00	3.81	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/22/2023	ND	416	104	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	08/22/2023	ND	195	97.6	200	2.18	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	196	98.0	200	5.79	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	88.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.1	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: SIDEWALL 19 (H234482-58)

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	08/23/2023	ND	1.89	94.5	2.00	4.09	
Toluene*	<0.050	0.050	08/23/2023	ND	1.88	94.0	2.00	2.95	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.99	99.6	2.00	3.74	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.93	98.8	6.00	3.81	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	416	104	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	08/22/2023	ND	195	97.6	200	2.18	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	196	98.0	200	5.79	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	86.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc. Cliff Brunson P.O. Box 805

Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil Project Name: NHU CTB 12/1/20 Sampling Condition:

OXY - NEW MEXICO

Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Sample ID: SIDEWALL 20 (H234482-59)

Project Location:

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	08/23/2023	ND	1.89	94.5	2.00	4.09	
Toluene*	<0.050	0.050	08/23/2023	ND	1.88	94.0	2.00	2.95	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.99	99.6	2.00	3.74	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.93	98.8	6.00	3.81	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	416	104	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	08/22/2023	ND	195	97.6	200	2.18	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	196	98.0	200	5.79	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	78.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.8	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 21 (H234482-60)

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	08/23/2023	ND	1.89	94.5	2.00	4.09	
Toluene*	<0.050	0.050	08/23/2023	ND	1.88	94.0	2.00	2.95	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.99	99.6	2.00	3.74	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.93	98.8	6.00	3.81	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/22/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	195	97.6	200	2.18	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	196	98.0	200	5.79	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	78.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 22 (H234482-61)

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	08/23/2023	ND	1.89	94.5	2.00	4.09	
Toluene*	<0.050	0.050	08/23/2023	ND	1.88	94.0	2.00	2.95	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	1.99	99.6	2.00	3.74	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	5.93	98.8	6.00	3.81	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/22/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	195	97.6	200	2.18	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	196	98.0	200	5.79	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	89.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.6	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc. Cliff Brunson P.O. Box 805

Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 23 (H234482-62)

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.99	99.7	2.00	7.96	
Toluene*	<0.050	0.050	08/23/2023	ND	1.97	98.5	2.00	8.94	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.03	101	2.00	6.43	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.12	102	6.00	7.41	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	195	97.6	200	2.18	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	196	98.0	200	5.79	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	87.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.5	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MC

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 24 (H234482-63)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.99	99.7	2.00	7.96	
Toluene*	<0.050	0.050	08/23/2023	ND	1.97	98.5	2.00	8.94	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.03	101	2.00	6.43	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.12	102	6.00	7.41	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	195	97.6	200	2.18	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	196	98.0	200	5.79	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	93.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc. Cliff Brunson P.O. Box 805

Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 25 (H234482-64)

BTEX 8021B

DIEX GOZID	11197	, kg	Allulyzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.99	99.7	2.00	7.96	
Toluene*	<0.050	0.050	08/23/2023	ND	1.97	98.5	2.00	8.94	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.03	101	2.00	6.43	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.12	102	6.00	7.41	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	195	97.6	200	2.18	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	196	98.0	200	5.79	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	93.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc. Cliff Brunson P.O. Box 805

Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 26 (H234482-65)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.99	99.7	2.00	7.96	
Toluene*	<0.050	0.050	08/23/2023	ND	1.97	98.5	2.00	8.94	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.03	101	2.00	6.43	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.12	102	6.00	7.41	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	416	104	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	08/22/2023	ND	195	97.6	200	2.18	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	196	98.0	200	5.79	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	84.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.0	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: SIDEWALL 27 (H234482-66)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.99	99.7	2.00	7.96	
Toluene*	<0.050	0.050	08/23/2023	ND	1.97	98.5	2.00	8.94	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.03	101	2.00	6.43	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.12	102	6.00	7.41	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	416	104	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	08/22/2023	ND	195	97.6	200	2.18	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	196	98.0	200	5.79	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	77.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc. Cliff Brunson P.O. Box 805

Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 28 (H234482-67)

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	08/23/2023	ND	1.99	99.7	2.00	7.96	
Toluene*	<0.050	0.050	08/23/2023	ND	1.97	98.5	2.00	8.94	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.03	101	2.00	6.43	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.12	102	6.00	7.41	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2023	ND	195	97.6	200	2.18	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	196	98.0	200	5.79	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	84.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.6	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

BBC International, Inc. Cliff Brunson P.O. Box 805

Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MC

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 29 (H234482-68)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.99	99.7	2.00	7.96	
Toluene*	<0.050	0.050	08/23/2023	ND	1.97	98.5	2.00	8.94	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.03	101	2.00	6.43	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.12	102	6.00	7.41	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	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	08/22/2023	ND	195	97.6	200	2.18	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	196	98.0	200	5.79	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	90.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.8	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: SIDEWALL 30 (H234482-69)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.99	99.7	2.00	7.96	
Toluene*	<0.050	0.050	08/23/2023	ND	1.97	98.5	2.00	8.94	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.03	101	2.00	6.43	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.12	102	6.00	7.41	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	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	08/22/2023	ND	197	98.7	200	5.16	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	200	99.8	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	84.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc. Cliff Brunson P.O. Box 805

Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 31 (H234482-70)

BTEX 8021B

DILX GOZID	11197	K9	Allulyzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.99	99.7	2.00	7.96	
Toluene*	<0.050	0.050	08/23/2023	ND	1.97	98.5	2.00	8.94	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.03	101	2.00	6.43	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.12	102	6.00	7.41	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/22/2023	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	08/22/2023	ND	197	98.7	200	5.16	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	200	99.8	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	81.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.0	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 32 (H234482-71)

BTEX 8021B

DIEX GOZID	11197	, kg	Allulyzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.99	99.7	2.00	7.96	
Toluene*	<0.050	0.050	08/23/2023	ND	1.97	98.5	2.00	8.94	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.03	101	2.00	6.43	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.12	102	6.00	7.41	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	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	08/22/2023	ND	197	98.7	200	5.16	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	200	99.8	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	77.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.5	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: **OXY - NEW MEXICO**

Sample ID: SIDEWALL 33 (H234482-72)

BTEX 8021B	mg	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.99	99.7	2.00	7.96	
Toluene*	<0.050	0.050	08/23/2023	ND	1.97	98.5	2.00	8.94	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.03	101	2.00	6.43	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.12	102	6.00	7.41	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/22/2023	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	08/22/2023	ND	197	98.7	200	5.16	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	200	99.8	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	77.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.3	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc. Cliff Brunson P.O. Box 805

Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil

OXY - NEW MEXICO

Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Sample ID: SIDEWALL 34 (H234482-73)

Project Location:

BTEX 8021B

	<u> </u>			,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.99	99.7	2.00	7.96	
Toluene*	<0.050	0.050	08/23/2023	ND	1.97	98.5	2.00	8.94	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.03	101	2.00	6.43	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.12	102	6.00	7.41	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/22/2023	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	08/22/2023	ND	197	98.7	200	5.16	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	200	99.8	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	82.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.6	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc. Cliff Brunson P.O. Box 805

Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 08/17/2023 Sampling Date: 08/16/2023

Reported: 08/24/2023 Sampling Type: Soil
Project Name: NHU CTB 12/1/20 Sampling Condition: Cool & Intact

OXY - NEW MEXICO

Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Sample ID: SIDEWALL 35 (H234482-74)

Project Location:

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2023	ND	1.99	99.7	2.00	7.96	
Toluene*	<0.050	0.050	08/23/2023	ND	1.97	98.5	2.00	8.94	
Ethylbenzene*	<0.050	0.050	08/23/2023	ND	2.03	101	2.00	6.43	
Total Xylenes*	<0.150	0.150	08/23/2023	ND	6.12	102	6.00	7.41	
Total BTEX	<0.300	0.300	08/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/22/2023	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	08/22/2023	ND	197	98.7	200	5.16	
DRO >C10-C28*	<10.0	10.0	08/22/2023	ND	200	99.8	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	73.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.2	% 49.1-14	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

Cardinal Laboratories *=Accredited Analyte

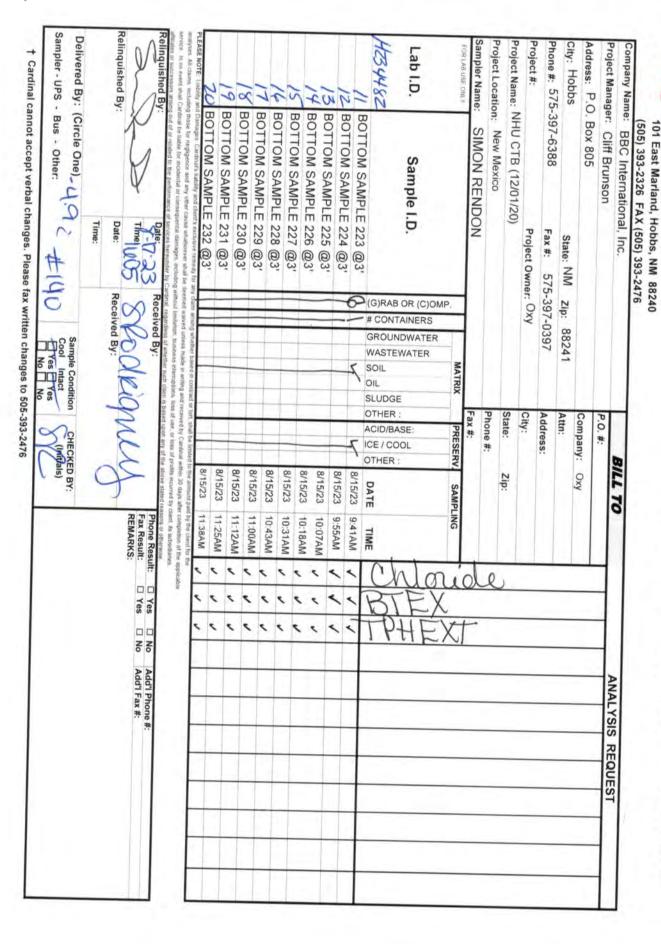
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

State: NM zip: 88241 Attn: Company: Oxy Company: Oxy Address: Project Owner: Oxy City: Project Owner: Oxy City: State: Zip: Project Owner: Oxy City: Phone #: Phone Phone #: Phone P	Project Manager Company	BILL TO	
State: NM Zip: 88241 Attn:	Project Manager: Cliff Brunson	#	ANALTSIS REQUEST
State: NM Zip: 88241 Attri: 397-0397 Address: Project Owner: Oxy City: State: Zip: Phone #: Zip: Phone #	Address: P.O. Box 805	nanv.	
Sample I.D. Simon Rendon Simon	State: NM Zip:	Attn:	
New Mexico SimON RENDON Fax #: State: Zip: Phone #: Fax #: PRESERV SAMPLING Phone #: Fax #: PRESERV SAMPLING Phone #: Fax #: PRESERV SAMPLING PRESERV PRE	Fax #:	Address:	
NHU CTB (12/01/20) State: Zip: Phone #: Fax #: Phone #: Fax #: Phone Phone Result: Pyes Phone Phon		City:	
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: (Circle One) -492 Sample Condition Cool Intact - Bus - Other: -492 #140 Pres	Date: 0.05	Phone stated reasons or otherwise Phone Result: Fax Result: REMARKS:	O No
	: (Circle One) -492 #140	^	

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Sampler - UPS - Bus - Other: Relinquished By Delivered By: (Circle One) Relinquished Project Name: NHU CTB (12/01/20) Sampler Name: Project Location: Project #: Phone #: 575-397-6388 City: Hobbs Address: P.O. Box 805 Project Manager: Cliff Brunson Company Name: BBC International, Inc. Lab I.D. OR LAB USE ONLY Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 Su BOTTOM SAMPLE 241 @3' BOTTOM SAMPLE 240 @3' BOTTOM SAMPLE 242 @3' BOTTOM SAMPLE 239 @3 BOTTOM SAMPLE 236 @3' BOTTOM SAMPLE 238 @3' BOTTOM SAMPLE 235 @3 BOTTOM SAMPLE 237 @3' BOTTOM SAMPLE 234 @3' BOTTOM SAMPLE 233 @3 SIMON RENDON New Mexico Sample I.D 10 H COON! amit 8-17-23 Time: Date: Project Owner: Oxy Fax #: State: Z 575-397-0397 Received By Received By: (G)RAB OR (C)OMP Zip: # CONTAINERS 88241 GROUNDWATER Sample Condition WASTEWATER SOIL MATRIX SLUDGE OTHER State: City: Fax #: Phone #: Attn: P.O. #: Address Company: ACID/BASE PRESERV CHECKED BY: ICE / COOL OTHER BILL TO 8/15/23 8/15/23 8/15/23 8/15/23 Oxy 8/15/23 8/15/23 8/15/23 8/15/23 8/15/23 8/15/23 Zip DATE SAMPLING 12:57PM REMARKS: Fax Result: 1:21PM 1:10PM 12:05PM 1:45PM 1:33PM 12:44PM 12:30PM 11:53AM Phone Result: 12:17PM TIME 0 5 5 5 Yes 5 5 5 < 7 00 No No Add'l Phone #: Add'l Fax #: ANALYSIS REQUEST

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By Sampler - UPS - Bus - Other: Delivered By: (Circle One) Project Location: New Mexico Project Name: NHU CTB (12/01/20) Sampler Name: Phone #: 575-397-6388 Project #: Project Manager: Cliff Brunson Company Name: BBC International, Inc. Address: P.O. Box 805 Lab I.D. Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 BOTTOM SAMPLE 250 @3' BOTTOM SAMPLE 251 @3' BOTTOM SAMPLE 249 @3 BOTTOM SAMPLE 246 @3' BOTTOM SAMPLE 248 @3' BOTTOM SAMPLE 245 @3' BOTTOM SAMPLE 244 @3' BOTTOM SAMPLE 247 @3' BOTTOM SAMPLE 243 @3 SIMON RENDON Sample I.D. 19: SONIMIT Time: 85 TIN Date: Project Owner: Oxy Fax #: State: NM 575-397-0397 Received By Received By (G)RAB OR (C)OMP Zip: # CONTAINERS 88241 GROUNDWATER Cool Intact Sample Condition WASTEWATER SOIL MATRIX OIL SLUDGE OTHER State: City: Attn: P.O. #: Phone #: Address: Company: ACID/BASE: PRESERV CHECKED BY: ICE / COOL OTHER BILL TO 8/15/23 8/15/23 8/15/23 8/15/23 8/15/23 8/15/23 Oxy 8/15/23 8/15/23 8/15/23 Zip: DATE SAMPLING Fax Result: REMARKS: 2:58PM 3:58PM 2:42PM 3:47PM 3:33PM 3:17PM 2:12PM 2:29PM Phone Result: 1:159PM TIME 0 00 5 Yes 1 5 1 ON O Add'l Phone #: Add'l Fax #: ANALYSIS REQUEST

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Sampler - UPS - Bus - Other: Relinquished By: Delivered By: (Circle One) Sampler Name: Project Location: New Mexico Project Name: NHU CTB (12/01/20) 3/23/22, 10/1/22 Phone #: 575-397-6388 Project #: city: Hobbs Project Manager: Cliff Brunson Address: P.O. Box 805 Company Name: Lab I.D. Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 SIDEWALL 6 SIDEWALL 9 SIDEWALL 8 SIDEWALL 7 SIDEWALL 4 SIDEWALL 3 SIDEWALL 10 SIDEWALL 5 SIDEWALL 2 SIDEWALL 1 BBC International, Inc. SIMON RENDON Sample I.D. \$17.23 Time[05 Time: Project Owner: Oxy Fax #: 575-397-0397 State: NM 440 Received By: Received By (G)RAB OR (C)OMP Zip: Spools # CONTAINERS 88241 Sample Condition Cool Intact Pes Yes No No GROUNDWATER WASTEWATER MATRIX SOIL OIL SLUDGE OTHER State: Fax #: Phone #: City: Attn: P.O. #: Address: Company: ACID/BASE: PRESERV CHECKED BY: ICE / COOL OTHER BILL TO 8/16/23 8/16/23 8/16/23 8/16/23 8/16/23 8/16/23 8/16/23 8/16/23 8/16/23 Oxy 8/16/23 Zip: DATE SAMPLING Fax Result: 8:50AM 8:16AM 9:23AM 9:14AM 9:03AM 7:53AM Phone Result: 8:38AM 8:27AM 8:08AM 7:45AM TIME □ Yes 5 5 1 1 1 00 N N Add'l Phone #: Add'l Fax #: ANALYSIS REQUEST

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By: Sampler - UPS - Bus - Other: Delivered By: (Circle One) Relinquished Sampler Name: Project Location: New Mexico Project Name: NHU CTB (12/01/20) 3/23/22, 10/, /22 Phone #: 575-397-6388 City: Hobbs Project Manager: Cliff Brunson Company Name: BBC International, Inc. Address: P.O. Box 805 Lab I.D. Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 SIDEWALL 18 SIDEWALL 15 SIDEWALL 20 SIDEWALL 19 SIDEWALL 17 SIDEWALL 16 SIDEWALL 14 SIDEWALL 13 SIDEWALL 12 SIDEWALL 11 SIMON RENDON Sample I.D. 8-17-23 Time: Project Owner: Oxy Fax #: State: NM 575-397-0397 Received By Received By: (G)RAB OR (C)OMP Zip: # CONTAINERS 88241 GROUNDWATER Sample Condition WASTEWATER SOIL MATRIX OIL SLUDGE OTHER State: Fax #: City: Phone #: Attn: P.O. #: Address Company: ACID/BASE PRESERV CHECKED BY: ICE / COOL OTHER BILL TO 8/16/23 8/16/23 8/16/23 Oxy 8/16/23 8/16/23 8/16/23 8/16/23 8/16/23 8/16/23 Zip: DATE SAMPLING Fax Result: REMARKS: 10:36AM 11:15AM 10:51AM 10:24AM 9:34AM 11:25AM 11:03AM 9:47AM Phone Result: 10:12AM 10:01AM TIME ☐ Yes 5 5 5 1 7 5 00 No Add'l Phone : ANALYSIS REQUEST

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.		
Project Manager: Cliff Brunson	BO#:	ANALYSIS REQUEST
Address: P.O. Box 805	1	
City: Hobbs St	State: NM Zip: 88241 Attn.	
Phone #: 575-397-6388 Fax #:	575-397-0397	
Project #: Pro		
Project Name: NHU CTB (12/01/20,3/23/22,10/1/22)	0	
Project Location: New Mexico	Observation Cip.	
	rnone #:	
Camplet Name: OIMON KENDON	Fax #:	
Lab I.D. Sample I.D.	ASE: PRESE	yoride EX HEXT
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	Received By: Received By:	Phone Result: □ Yes □ No Add'I Phone #: Fax Result: □ Yes □ No Add'I Fax #: REMARKS:
Sampler - UPS - Bus - Other:	Sample Condition CHECKED BY: Cool Intact (Initials) Tes Tyes Cool Intact (Initials)	

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

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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**

QUESTIONS

Action 341656

QUESTIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	341656
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#) nAPP2209067808	
Incident Name	NAPP2209067808 NHU CTB @ 0
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	NHU CTB
Date Release Discovered	03/23/2022
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Oil Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release		
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.		
Crude Oil Released (bbls) Details	Cause: Equipment Failure Flow Line - Production Crude Oil Released: 10 BBL Recovered: 2 BBL Lost: 8 BBL.	
Produced Water Released (bbls) Details	Not answered.	
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.	
Condensate Released (bbls) Details	Not answered.	
Natural Gas Vented (Mcf) Details	Not answered.	
Natural Gas Flared (Mcf) Details	Not answered.	
Other Released Details	Not answered.	
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.	

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

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

QUESTIONS, Page 2

Action 341656

Phone:(505) 476-3470 Fax:(505) 476-3462	
QUEST	IONS (continued)
Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696 Action Number: 341656
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.	e. gas only) are to be submitted on the C-129 form.
Initial Response	
The responsible party must undertake the following actions immediately unless they could create a s	safety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	liation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative o ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for relethe OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface rt does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator

Email: wade_dittrich@oxy.com

Date: 05/07/2024

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**

QUESTIONS, Page 3

Action 341656

QUESTIONS (continued)

ı	Operator:	OGRID:
ı	OXY USA INC	16696
ı	P.O. Box 4294	Action Number:
ı	Houston, TX 772104294	341656
ı		Action Type:
ı		[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)	
What method was used to determine the depth to ground water	NM OSE iWaters Database Search	
Did this release impact groundwater or surface water	No	
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:		
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)	
Any other fresh water well or spring	Between 1 and 5 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)	
A wetland	Greater than 5 (mi.)	
A subsurface mine	Greater than 5 (mi.)	
An (non-karst) unstable area	Greater than 5 (mi.)	
Categorize the risk of this well / site being in a karst geology	Low	
A 100-year floodplain	Between 1 and 5 (mi.)	
Did the release impact areas not on an exploration, development, production, or storage site	No	

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided	to the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contaminat	tion associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in	milligrams per kilograms.)
Chloride (EPA 300.0 or SM4500 Cl B)	336
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	646
GRO+DRO (EPA SW-846 Method 8015M)	606
BTEX (EPA SW-846 Method 8021B or 8260B)	0.3
Benzene (EPA SW-846 Method 8021B or 8260B)	0.5
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes comple which includes the anticipated timelines for beginning and completing the remediation.	eted efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
On what estimated date will the remediation commence	05/11/2023
On what date will (or did) the final sampling or liner inspection occur	08/02/2023
On what date will (or was) the remediation complete(d)	12/05/2023
What is the estimated surface area (in square feet) that will be reclaimed	6263
What is the estimated volume (in cubic yards) that will be reclaimed	264
What is the estimated surface area (in square feet) that will be remediated	6263
What is the estimated volume (in cubic yards) that will be remediated	264
These estimated dates and measurements are recognized to be the best guess or calculation at	t the time of submission and may (be) change(d) over time as more remediation efforts are completed.
The OCD recognizes that proposed remediation measures may have to be minimally adjusted i	in accordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

District I

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

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462 State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 4

Action 341656

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	341656
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement

Name: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com

Date: 05/07/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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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**

QUESTIONS, Page 5

Action 341656

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	341656
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation. Requesting a deferral of the remediation closure due date with the approval of this No submission

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QUESTIONS, Page 6

Action 341656

QUESTIC	ONS (continued)
Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696 Action Number:
QUESTIONS	[6]
Sampling Event Information	
Last sampling notification (C-141N) recorded	313998
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/02/2023
What was the (estimated) number of samples that were to be gathered	286
What was the sampling surface area in square feet	5847
Remediation Closure Request Only answer the questions in this group if seeking remediation closure for this release because all re	mediation steps have been completed.
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	6263
What was the total volume (cubic yards) remediated	264
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	6263
What was the total volume (in cubic yards) reclaimed	264
Summarize any additional remediation activities not included by answers (above)	OXY Excavated the spill area as depicted on the following site diagram as a Risk Remediation plan . The Leak areas (PURPLE shade on diagram) was excavatied to a dept of 1 foot . The Leak area (BLUE shade on diagram) was excavatied to a depth of 2 feet .The Leak area (GREEN shade on diagram) was excavatied to a depth of 3 feet. Bottom and sidewall confirmation samples was collected at no greater than 200 square feet intervals.Depth to water of 100 feet was determined by NM State Engineer water well data which is included in the report.

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

Name: Wade Dittrich Title: Environmental Coordinator I hereby agree and sign off to the above statement Email: wade_dittrich@oxy.com Date: 05/07/2024

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QUESTIONS, Page 7

Action 341656

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	341656
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 341656

CONDITIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	341656
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	This Remediation Closure Report is approved. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed. A report for reclamation and revegetation will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	5/17/2024
scott.rodgers	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	5/17/2024