# Closure Report ID # nAPP2207260043

Site Description				
Site Name:	NORTH HOBBS SAT #31			
Company:	Oxy, Permian			
Legal Description:	U/L J, Section 31, T18S, R38E			
County:	Lea County, NM			
GPS Coordinates:	N.32.70329 ,W-103.18385			

Release Data					
Date of Release:	3/10/2022				
Type of Release:	Crude Oil /Produced water				
Source of Release:	LINE STRIKE ON 6" FIBERGLA	ASS LIQUID GATHERING LINE			
Volume of Release:	CRUDE OIL 2.7 BBLS	WATER 150 BBLS			
Volume Recovered:	CRUDE OIL 0 BBLS	WATER 95 BBLS			

Remediation Specifications				
Remediation	RISK REMEDIATION - The site was excavated as depicted on the enclosed			
Parameters:	diagram according to the Table 1 Closure Criteria in 19.15.29.1 NMAC.			
	OXY collected confirmation bottom and sidewall samples every 200 square			
	feet.			
Remediation Activities:	3/11/22 - 4/13/22; 6/10/22 - 6/14/22			
Plan Sent to OCD:				
OCD Approval of Plan:				

Supporting Documentation				
Initial C-141				
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 4/11/22			
Sampling Notification	4/17/2022 & 4/29/2022			

## **Request for Closure**

Based on the completion of the remediation activities, BBC International requests closure approval from NMOCD.

Cliff Brunson, President of BBC International Inc.

6/21/2022

Plan Sent to BLM: BLM Approval of Plan: 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	nAPP2207260043
District RP	
Facility ID	
Application ID	

#### Closure

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

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

Laboratory analyses of final sampling (Note: appropriate ODC	District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rer human health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regular restore, reclaim, and re-vegetate the impacted surface area to the coaccordance with 19.15.29.13 NMAC including notification to the O	nediate contamination that pose a threat to groundwater, surface water, a C-141 report does not relieve the operator of responsibility for tions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in
Printed Name: Wade Dittrich	Title: Environmental Coordinator
Signature: Wade State	Date: 6.21-22
email: wade_dittrich@oxy.com	Date: 6.21-22 Telephone: (575) 390-2828
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 very party of compliance with any other federal, state, or local laws and/or	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: Jennifer Nobili	Date: 07/06/2022
Closure Approved by:	Title:Environmental Specialist A

From: Nobui, Jennifer, EMNRD

To: Cliff Brunson; "Wade Dittrich"

Cc: <u>Hamlet, Robert, EMNRD</u>; <u>Bratcher, Mike, EMNRD</u>

Subject: FW: [EXTERNAL] OXY - North Hobbs Satellite #31 - Sampling Notification

**Date:** Wednesday, April 27, 2022 11:43:08 AM

Cliff,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thanks, Jennifer Nobui

From: Enviro, OCD, EMNRD < OCD. Enviro@state.nm.us>

Sent: Wednesday, April 27, 2022 11:22 AM

To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>; Hamlet, Robert, EMNRD

<Robert.Hamlet@state.nm.us>

**Subject:** Fw: [EXTERNAL] OXY - North Hobbs Satellite #31 - Sampling Notification

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

**Sent:** Tuesday, April 26, 2022 5:30 PM

To: Enviro, OCD, EMNRD < OCD. Enviro@state.nm.us>

**Cc:** 'Wade Dittrich' < <u>Wade\_Dittrich@oxy.com</u>>; 'Ken Swinney' < <u>kswinney@bbcinternational.com</u>>; 'Jennifer Gilkey' < <u>jgilkey@bbcinternational.com</u>>; 'Julia French' < <u>julia@bbcinternational.com</u>>

Subject: [EXTERNAL] OXY - North Hobbs Satellite #31 - Sampling Notification

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

This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the North Hobbs Satellite #31 (Incident ID #nAPP2207260043) on Friday, April 29 at 8:00 a.m.

Cliff P. Brunson, CEI, CRS

President

BBC International, Inc.

World-Wide Environmental Specialists

Mailing Address:

P. O. Box 805

Hobbs, NM 88241-0805 USA

Shipping Address:

1324 W. Marland St.

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

Fax: (575) 397-0397

E-Mail: <a href="mailto:cbrunson@bbcinternational.com">cbrunson@bbcinternational.com</a>

From: <u>Cliff Brunson</u>

To: "Enviro, OCD, EMNRD"

 Cc:
 "Wade Dittrich"; "Ken Swinney"; "Jennifer Gilkey"; "Julia French"

 Subject:
 OXY - North Hobbs Satellite #31 - Sampling Notification

**Date:** Tuesday, April 26, 2022 5:30:00 PM

This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the North Hobbs Satellite #31 (Incident ID #nAPP2207260043) on Friday, April 29 at 8:00 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:

Shipping Address: 1324 W. Marland St. Hobbs, NM 88240 USA Phone: (575) 397-6388 Fax: (575) 397-0397

E-Mail: cbrunson@bbcinternational.com



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From: <u>Cliff Brunson</u>

To: "Enviro, OCD, EMNRD"

Cc: "Wade Dittrich"; "Ken Swinney"; "Jennifer Gilkey"; "Julia French"

Subject: FW: OXY - N. Hobbs Satellite #31 - Sampling Notification

**Date:** Thursday, April 7, 2022 4:06:58 PM

This is a notification that BBC will need to reschedule the confirmation sampling on behalf of OXY at the North Hobbs Satellite #31 (Incident ID #nAPP2207260043) to Monday, April 11 at 9:00 a.m. instead of Friday, April 8 due to an emergency.

Cliff P. Brunson, CEI, CRS

President

BBC International, Inc.

World-Wide Environmental Specialists

Mailing Address:

P. O. Box 805

Hobbs, NM 88241-0805 USA

Shipping Address: 1324 W. Marland St. Hobbs, NM 88240 USA Phone: (575) 397-6388 Fax: (575) 397-0397

E-Mail: <a href="mailto:cbrunson@bbcinternational.com">cbrunson@bbcinternational.com</a>



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From: Cliff Brunson <cbrunson@bbcinternational.com>

Sent: Tuesday, April 5, 2022 2:26 PM

To: 'Enviro, OCD, EMNRD' <OCD.Enviro@state.nm.us>

**Cc:** 'Wade Dittrich' <Wade\_Dittrich@oxy.com>; 'Ken Swinney' <kswinney@bbcinternational.com>; 'Jennifer Gilkey' <jgilkey@bbcinternational.com>; 'Julia French' <julia@bbcinternational.com>

Subject: OXY - N. Hobbs Satellite #31 - Sampling Notification

This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the North Hobbs Satellite #31 (Incident ID # nAPP2207260043) on Friday, April 8 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:

From: <u>Cliff Brunson</u>

To: "Enviro, OCD, EMNRD"

Cc: "Wade Dittrich"; "Ken Swinney"; "Jennifer Gilkey"; "Julia French"

Subject: OXY - N. Hobbs Satellite #31 - Sampling Notification

**Date:** Tuesday, April 5, 2022 2:27:14 PM

This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the North Hobbs Satellite #31 (Incident ID # nAPP2207260043) on Friday, April 8 at 9:00 a.m.

Cliff P. Brunson, CEI, CRS

President

BBC International, Inc.

World-Wide Environmental Specialists

Mailing Address:

P. O. Box 805

Hobbs, NM 88241-0805 USA

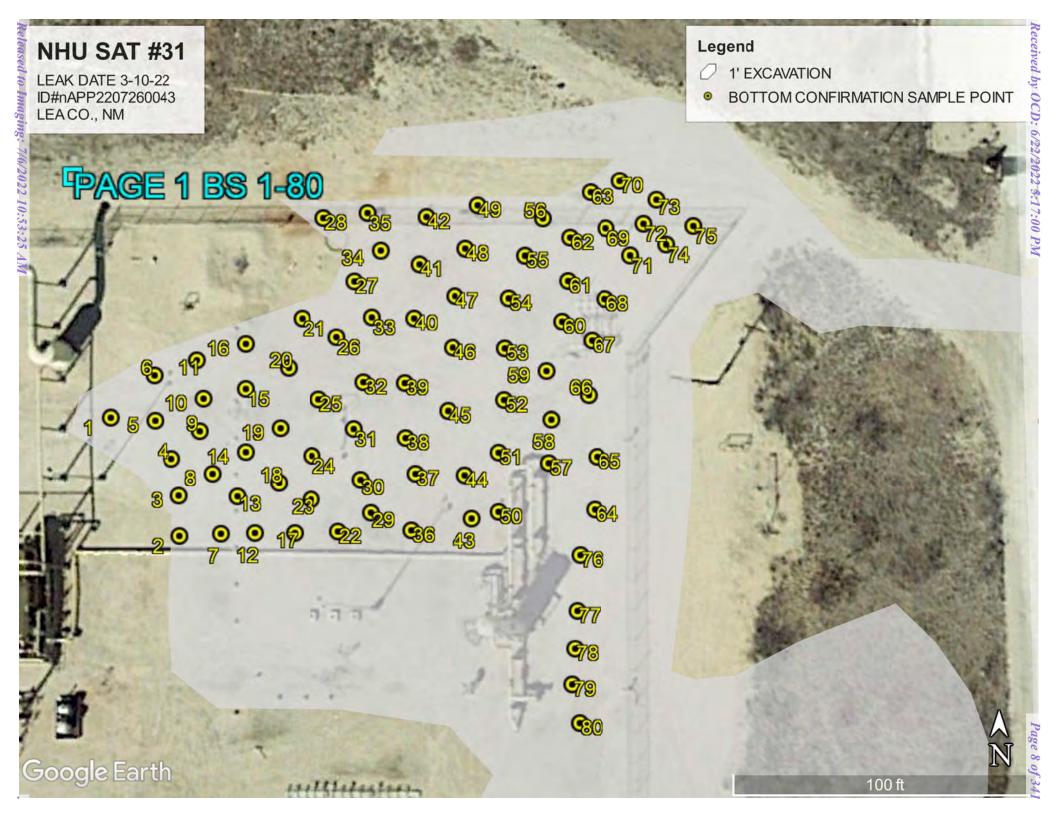
Shipping Address: 1324 W. Marland St. Hobbs, NM 88240 USA Phone: (575) 397-6388 Fax: (575) 397-0397

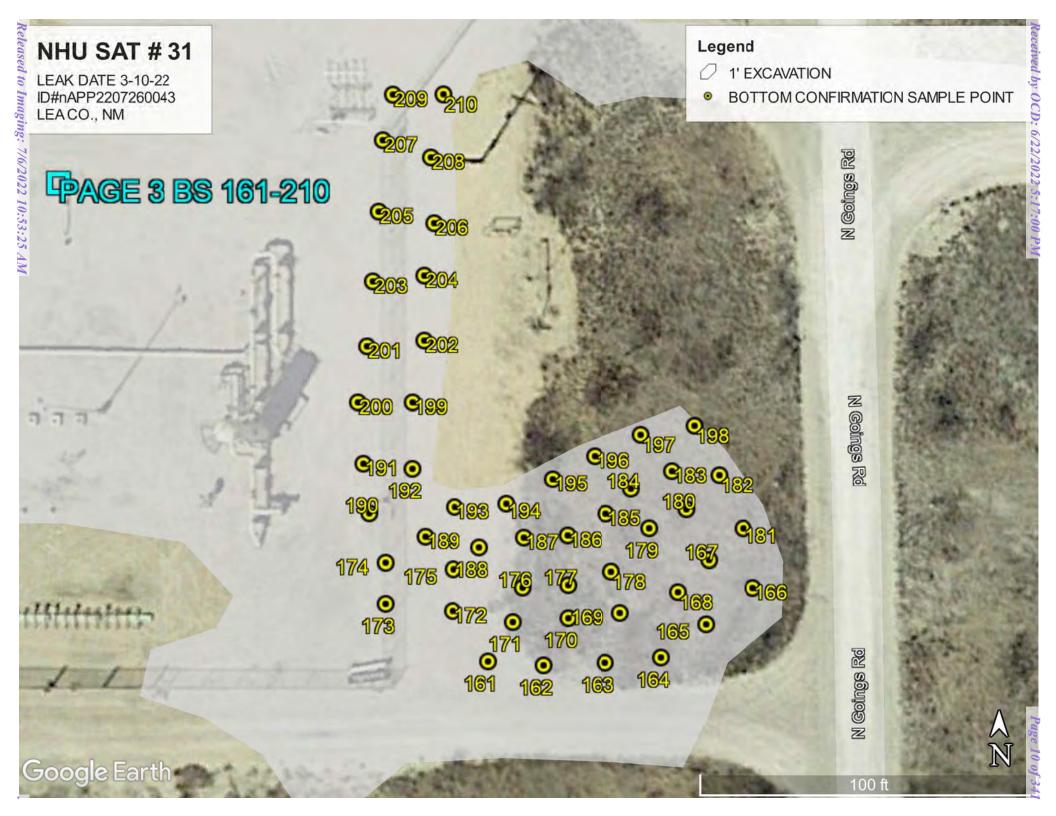
E-Mail: <a href="mailto:cbrunson@bbcinternational.com">cbrunson@bbcinternational.com</a>

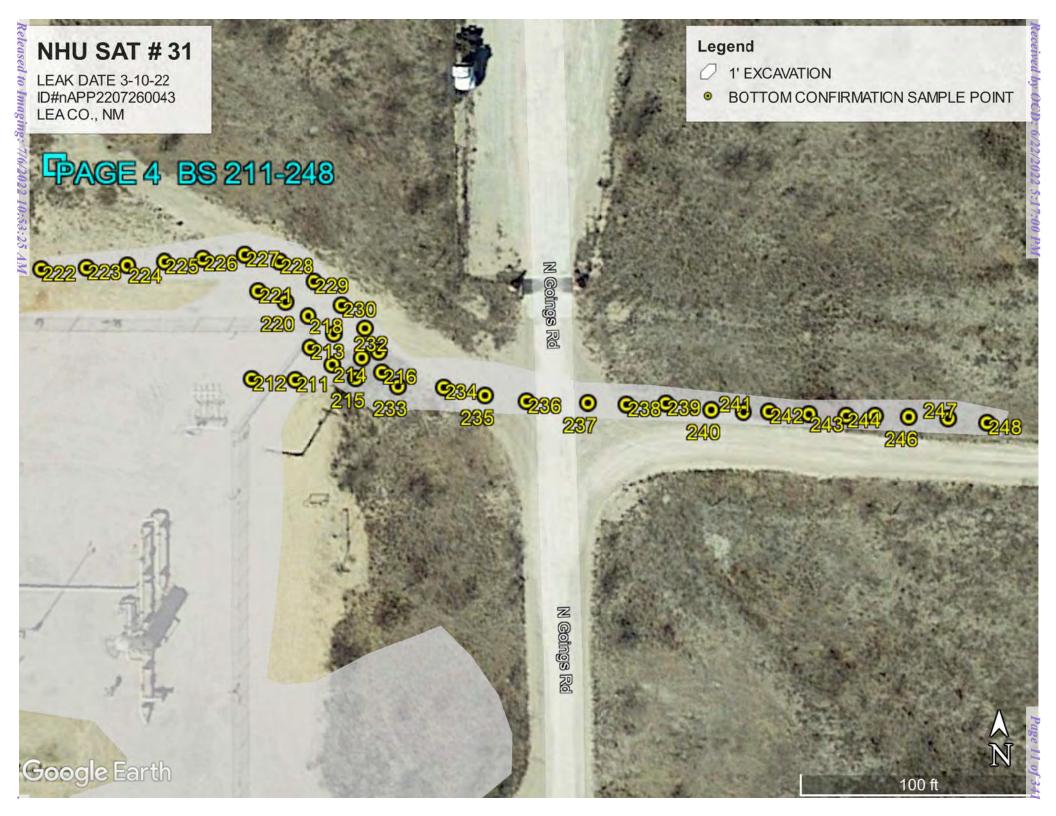


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## NHU SAT #31 (3/10/22)

1	BS	@ 1'	N32.703667	W-103.184182
2	BS	@ 1'	N32.703560	W-103.184108
3	BS	@ 1'	N32.703597	W-103.184109
4	BS	@ 1'	N32.703630	W-103.184117
5	BS	@ 1'	N32.703664	W-103.184134
6	BS	@ 1'	N32.703705	W-103.184135
7	BS	@ 1'	N32.703562	W-103.184064
8	BS	@ 1'	N32.703616	W-103.184702
9	BS	@ 1'	N32.703655	W-103.184086
10	BS	@ 1'	N32.703684	W-103.184082
11	BS	@ 1'	N32.703718	W-103.184089
12	BS	@ 1'	N32.703563	W-103.184027
13	BS	@ 1'	N32.703596	W-103.184046
14	BS	@ 1'	N32.703636	W-103.184037
15	BS	@ 1'	N32.703693	W-103.184037
16	BS	@ 1'	N32.703733	W-103.184037
17	BS	@ 1'	N32.703563	W-103.183985
18	BS	@ 1'	N32.703608	W-103.184002
19	BS	@ 1'	N32.703657	W-103.184000
20	BS	@ 1'	N32.703712	W-103.183991
21	BS	@ 1'	N32.703756	W-103.183977
22	BS	@ 1'	N32.703564	W-103.183938
23	BS	@ 1'	N32.703593	W-103.183967
24	BS	@ 1'	N32.703632	W-103.183966
25	BS	@ 1'	N32.703683	W-103.183959
26	BS	@ 1'	N32.703739	W-103.183940
27	BS	@ 1'	N32.703790	W-103.183921
28	BS	@ 1'	N32.703846	W-103.183954
29	BS	@ 1'	N32.703581	W-103.183903
30	BS	@ 1'	N32.703611	W-103.183914
31	BS	@ 1'	N32.703657	W-103.183921
32	BS	@ 1'	N32.703699	W-103.183911
33	BS	@ 1'	N32.703757	W-103.183902
34	BS	@ 1'	N32.703817	W-103.183892
35	BS	@ 1'	N32.703851	W-103.183907
36	BS	@ 1'	N32.703565	W-103.183860
37	BS	@ 1'	N32.703616	W-103.183856
38	BS	@ 1'	N32.703649	W-103.183866
39	BS	@ 1'	N32.703698	W-103.183867
40	BS	@ 1'	N32.703756	W-103.183857
41	BS	@ 1'	N32.703805	W-103.183851
42	BS	@ 1'	N32.703847	W-103.183844
43	BS	@ 1'	N32.703572	W-103.183816
44	BS	@ 1'	N32.703615	W-103.183802

45	BS @	1'	N32.703673	W-103.183821
46	BS @	1'	N32.703730	W-103.183816
47	BS @	1'	N32.703776	W-103.183813
48	BS @	1'	N32.703819	W-103.183802
49	BS @	1'	N32.703858	W-103.183788
50	BS @	1'	N32.703582	W-103.183766
51	BS @	1'	N32.703635	W-103.183766
52	BS @	1'	N32.703683	W-103.183760
53	BS @	1'	N32.703729	W-103.183759
54	BS @	1'	N32.703774	W-103.183755
55	BS @	1'	N32.703813	W-103.183738
56	BS @	1'	N32.703846	W-103.183719
57	BS @	1'	N32.703626	W-103.183713
58	BS @	1'	N32.703665	W-103.183710
59	BS @	1'	N32.703709	W-103.183715
60	BS @	1'	N32.703753	W-103.183698
61	BS @		N32.703790	W-103.183692
	BS @		N32.703829	W-103.183690
63	BS @	1'	N32.703870	W-103.183668
64	BS @		N32.703584	W-103.183663
65	BS @		N32.703632	W-103.183661
	BS @		N32.703687	W-103.183670
	BS @		N32.703736	W-103.183666
	BS @		N32.703774	W-103.183652
	BS @		N32.703837	W-103.183651
70	BS @		N32.703880	W-103.183636
71	BS @		N32.703813	W-103.183625
72			N32.703841	W-103.183611
	BS @		N32.703863	W-103.183597
	BS @		N32.703823	W-103.183587
	BS @		N32.703839	W-103.183558
			N32.703543	W-103.183679
	BS @			W-103.183682
	BS @		N32.703458	W-103.183685
	BS @		N32.703426	W-103.183688
	BS @			W-103.183680
	_		N32.703351	W-103.183680
	BS @		N32.703316	W-103.183677
	BS @		N32.703282	W-103.183660
	BS @		N32.703270	W-103.183691
	BS @		N32.703312	W-103.183717
	BS @		N32.703367	W-103.183724
	BS @		N32.703404	W-103.183733 W-103.183723
	BS @ BS @		N32.703441 N32.703473	
			N32.703473 N32.703512	W-103.183715 W-103.183714
	BS @			W-103.183714 W-103.183723
ЭТ	മാ ധ	Т	1132./03334	vv-1U3.183/23

92	BS@	1'	N32.703586	W-103.183707
93	BS@	1'	N32.703541	W-103.183776
94	BS @	1'	N32.703508	W-103.183757
95	BS @	1'	N32.703485	W-103.183764
96	BS @	1'	N32.703454	W-103.183770
	BS @		N32.703417	W-103.183774
	BS @		N32.703383	W-103.183764
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	BS @		N32.703312	W-103.183717
	BS @		N32.703312	W-103.183749
	BS @		N32.703361	W-103.183743 W-103.183768
			N32.703302 N32.703402	W-103.183708 W-103.183808
	BS @			
	BS @		N32.703439	W-103.183798
	BS @		N32.703471	W-103.183802
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110	BS @	1'	N32.703481	W-103.183846
111	BS @	1'	N32.703451	W-103.183843
112	BS@	1'	N32.703413	W-103.183856
113	BS@	1'	N32.703320	W-103.183774
114	BS @	1'	N32.703306	W-103.183799
115	BS @	1'	N32.703290	W-103.183842
116	BS @	1'	N32.703423	W-103.183910
117	BS @	1'	N32.703454	W-103.183885
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	BS @		N32.703502	W-103.183955
			N32.703302	W-103.183984
			N32.703471	W-103.183984 W-103.183944
	_			
			N32.703421	W-103.183992
			N32.703417	W-103.184041
			N32.703454	W-103.184029
			N32.703497	W-103.184017
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134	BS@	1'	N32.703479	W-103.184104
135	BS@	1'	N32.703529	W-103.184116
136	BS @	1'	N32.703266	W-103.183814
137	BS @	1'	N32.703228	W-103.183730
138	BS @	1'	N32.703213	W-103.183725

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140	BS	@	1'	N32.703207	W-103.183653
141		_		N32.703227	W-103.183610
142		_		N32.703225	W-103.183578
143		_		N32.703242	W-103.183542
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		_		N32.703224 N32.703223	
145					W-103.183462
146		_		N32.703223	W-103.183429
147		_		N32.703221	W-103.183378
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149		_		N32.703251	W-103.183378
150		_		N32.703253	W-103.183435
151		_		N32.703257	W-103.183499
152	BS	@	1'	N32.703265	W-103.183547
153	BS	@	1'	N32.703261	W-103.183632
154	BS	@	1'	N32.703238	W-103.183665
155	BS	@	1'	N32.703238	W-103.183730
156	BS	@	1'	N32.703273	W-103.183748
157	BS	@	1'	N32.703285	W-103.183785
158	BS	@	1'	N32.703287	W-103.183699
159	BS	@	1'	N32.703303	W-103.183633
160		_		N32.703297	W-103.183574
161		_		N32.703292	W-103.183526
162		_		N32.703289	W-103.183473
163		_		N32.703291	W-103.183413
164		_		N32.703295	W-103.183359
165		_		N32.703332	W-103.183316
166		_		N32.703352	W-103.183271
167		_		N32.703374	W-103.183271 W-103.183313
		_		N32.703374 N32.703348	W-103.183313 W-103.183343
168		_			
169				N32.703331	W-103.183399
		_		N32.703327	W-103.183449
				N32.703324	W-103.183502
				N32.703333	W-103.183561
					W-103.183625
		_		N32.703372	W-103.183625
175	BS	@	1'	N32.703367	W-103.183560
176	BS	@	1'	N32.703352	W-103.183493
177	BS	@	1'	N32.703354	W-103.183449
178	BS	@	1'	N32.703365	W-103.183407
179	BS	@	1'	N32.703400	W-103.183371
180	BS	@	1'	N32.703415	W-103.183335
181	BS	@	1'	N32.703400	W-103.183280
182	BS	@	1'	N32.703443	W-103.183303
					W-103.183349
				N32.703432	
					W-103.183413
	_ •	_	_	2=:: <b>20 :==</b>	

186	BS (	@ 1	1'	N32.70	3394	W-10	03.183450	)
187	BS (	@ <u>1</u>	1'	N32.70	3392	W-10	03.183492	
188		_		N32.70	3384	W-10	03.183535	,
189		_		N32.70			03.183587	
190		_		N32.70			03.183641	
191		_		N32.70			03.183646	
192		_		N32.70			)3.183599	
193				N32.70	_		)3.183559	
194		_		N32.70	_		)3.183509	
195		_		N32.70			)3.183464 )3.183464	
196				N32.70			)3.183404 )3.183423	
				N32.70			)3.183379	
197		_						
198		_		N32.70			03.183327	
199		_		N32.70			03.183599	
200		_		N32.70			03.183652	
201		_		N32.70			03.183643	
202		_		N32.70			03.183588	
203		_		N32.70			03.183637	
204		_		N32.70			03.183588	
205		_		N32.70	3657		03.183632	
206	BS (	@ 1	1'	N32.70	3647	W-10	03.183579	)
207	BS (	@ 1	1'	N32.70	3715	W-10	03.183628	,
208	BS (	@ 1	1'	N32.70	3701	W-10	03.183582	
209	BS (	@ 1	1'	N32.70	3752	W-10	03.183618	3
210	BS (	@ 1	1'	N32.70	3752	W-10	03.183570	)
211	BS (	@ 1	1'	N32.70	3785	W-10	03.183541	
212	BS (	@ 1	1'	N32.70	3786	W-10	03.183601	
213	BS (	@ 1	1'	N32.70	3822	W-10	03.183520	)
214	BS (	@ 1	1'	N32.70	3802	W-10	03.183489	)
215	BS (	@ 1	1'	N32.70	3787	W-10	03.183457	,
216	BS (	@ 1	1'	N32.70	3794	W-10	03.183421	
217	BS (	@ 1	1'	N32.70	3810	W-10	3.183449	)
218	BS (	@ 1	1'	N32.70	3838	W-10	3.183487	,
				N32.70		W-10	3.183523	
220	BS (	@ 1	1'	N32.70	3875	W-10	03.183555	,
				N32.70		W-10	03.183592	
222						W-10	03.183891	
223				N32.70			03.183829	
		_		N32.70			03.183773	
							03.183721	
				N32.70			03.183668	
227				N32.70			)3.183611	
				N32.70			)3.183563	
							)3.183515	
							)3.183477	
							)3.183445	
							)3.183446 )3.183426	
232	) در	۔ س	_	1452.70	,501/	^ - T(	,J.10J4Z0	•

233 BS @ 1'	N32.703777	W-103.183399
234 BS @ 1'	N32.703776	W-103.183337
235 BS @ 1'	N32.703767	W-103.183279
236 BS @ 1'	N32.703760	W-103.183222
237 BS @ 1'	N32.703758	W-103.183138
238 BS @ 1'	N32.703756	W-103.183084
239 BS @ 1'	N32.703757	W-103.183030
240 BS @ 1'	N32.703750	W-103.182968
241 BS @ 1'	N32.703748	W-103.182923
242 BS @ 1'	N32.703748	W-103.182887
243 BS @ 1'	N32.703745	W-103.182833
244 BS @ 1'	N32.703743	W-103.182781
245 BS @ 1'	N32.703743	W-103.182742
246 BS @ 1'	N32.703742	W-103.182694
247 BS @ 1'	N32.703740	W-103.182640
248 BS @ 1'	N32.703735	W-103.182587
142ABS @2'	N32.703221	W103.1835181
SIDEWALL 1	N32.703669	W-103.184224
SIDEWALL 2	N32.703861	W-103.183897
SIDEWALL 3	N32.703955	W-103.183573
SIDEWALL 4	N32.703792	W-103.183149
SIDEWALL 5	N32.703730	W-103.182567
SIDEWALL 6	N32.703745	W-103.183148
SIDEWALL 7	N32.703733	W-103.183552
SIDEWALL 8	N32.703482	W-103.183403
SIDEWALL 9	N32.703190	W-103.183626
SIDEWALL 10	N32.703405	W-103.183951
SIDEWALL 2A	N32.703221	W103.183581
SIDEWALL 7A	N32.703699	W103.183547
SIDEWALL 8A	N32.703489	W103.183366

		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'
Analyte	Method	Date	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		< 0.050	< 0.050	<0.050	< 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	BTEX 8021B		< 0.050	< 0.050	<0.050	< 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	BTEX 8021B		< 0.050	< 0.050	<0.050	< 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	BTEX 8021B		<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	BTEX 8021B		< 0.300	< 0.300	< 0.300	< 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	SM4500CI-B		48.0	32.0	64.0	32.0	48.0	32.0	48.0	48.0	32.0	48.0	48.0	32.0	48.0	64.0	48.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<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	TPH 8015M		<10.0	<10.0	11.7	<10.0	10.1	<10.0	<10.0	13.3	<10.0	<10.0	14.4	<10.0	15.8	14.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	10.4	<10.0	<10.0

		Sample ID	16 BS @ 1'	17 BS @ 1'	18 BS @ 1'	19 BS @ 1'	20 BS @ 1'	21 BS @ 1'	22 BS @ 1'	23 BS @ 1'	24 BS @ 1'	25 BS @ 1'	26 BS @ 1'	27 BS @ 1'		29 BS @ 1'	30 BS @
Analyte	Method	Date	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22
			mg/kg	mg/kg	mg/kg	mg/kg											
Benzene	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 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	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 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	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 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	BTEX 8021B		<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	BTEX 8021B		<0.300	<0.300	< 0.300	< 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	SM4500CI-B		32.0	64.0	32.0	32.0	16.0	48.0	48.0	64.0	16.0	64.0	48.0	64.0	48.0	48.0	32.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<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	TPH 8015M		<10.0	10.7	<10.0	11.2	<10.0	<10.0	<10.0	10.1	<10.0	<10.0	<10.0	10.4	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	10.1	<10.0	10.5	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

																44 BS @	45 BS @
		Sample ID	31 BS @ 1'	32 BS @ 1'	33 BS @ 1'	34 BS @ 1'	35 BS @ 1'	36 BS @ 1'	37 BS @ 1'	38 BS @ 1'	39 BS @ 1'	40 BS @ 1'	41 BS @ 1'	42 BS @ 1	43 BS @ 1'	1'	1'
Analyte	Method	Date	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg										
Benzene	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 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	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 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	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
<b>Total Xylenes</b>	BTEX 8021B		<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	BTEX 8021B		< 0.300	< 0.300	< 0.300	< 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	SM4500CI-B		48.0	32.0	48.0	48.0	64.0	48.0	48.0	64.0	64.0	48.0	48.0	64.0	32.0	64.0	32.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<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	TPH 8015M		<10.0	10.5	10.1	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	12.7	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	10.1	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	10.4	<10.0

																59 BS @	60 BS @
		Sample ID	46 BS @ 1'	47 BS @ 1'	48 BS @ 1'	49 BS @ 1'	50 BS @ 1'	51 BS @ 1'	52 BS @ 1'	53 BS @ 1'	54 BS @ 1'	55 BS @ 1'	56 BS @ 1'	57 BS @ 1'	58 BS @ 1'	1'	1'
Analyte	Method	Date	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22	4/11/22
			mg/kg	mg/kg	mg/kg												
Benzene	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 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	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 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	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 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	BTEX 8021B		<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	BTEX 8021B		< 0.300	< 0.300	< 0.300	< 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	SM4500CI-B		48.0	32.0	32.0	16.0	48.0	16.0	48.0	16.0	32.0	32.0	32.0	48.0	48.0	48.0	64.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<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	TPH 8015M		<10.0	<10.0	<10.0	<10.0	13.4	<10.0	<10.0	<10.0	<10.0	13.9	13.4	14.6	13.3	11.6	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	16.9	<10.0	11.2	<10.0	<10.0	<10.0	<10.0	<10.0	10.3	<10.0	<10.0

		Sample ID	61 BS @ 1'	62 BS @ 1'	63 BS @ 1'	64 BS @ 1'	65 BS @ 1'	66 BS @ 1'	67 BS @ 1'	68 BS @ 1'	69 BS @ 1'	70 BS @ 1'	71 BS @ 1'	72 BS @ 1'	73 BS @ 1'		75 BS @ 1'
Analyte	Method	Date	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22
			mg/kg	mg/kg	mg/kg												
Benzene	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 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	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 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	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 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	BTEX 8021B		<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	BTEX 8021B		< 0.300	< 0.300	<0.300	< 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	SM4500CI-B		48.0	48.0	32.0	32.0	16.0	48.0	16.0	32.0	48.0	<16.0	64.0	64.0	64.0	64.0	64.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<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	TPH 8015M		11.5	10.5	10.7	12.2	<10.0	12.3	<10.0	<10.0	<10.0	12.0	<10.0	<10.0	<10.0	<10.0	11.2
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<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	76 BS @ 1'	77 BS @ 1'	78 BS @ 1'	79 BS @ 1'	80 BS @ 1'	81 BS @ 1'	82 BS @ 1'	83 BS @ 1'	84 BS @ 1'	85 BS @ 1'	86BS @ 1'	87 BS @ 1'	'88 BS @ 1'	89 BS @ 1'	90 BS @
Analyte	Method	Date	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg									
Benzene	BTEX 8021B		< 0.050	<0.050	< 0.050	<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	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 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	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 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	BTEX 8021B		<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	BTEX 8021B		< 0.300	<0.300	<0.300	< 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	SM4500CI-B		16.0	32.0	16.0	<16.0	32.0	32.0	48.0	48.0	16.0	32.0	32.0	48.0	32.0	32.0	32.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<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	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	17.2	<10.0	17.1	12.6	21.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

												100 BS @	101 BS @	102 BS @	103 BS @	104 BS @	105 BS @
		Sample ID	91BS @ 1'	92 BS @ 1'	93 BS @ 1'	94 BS @ 1'	95 BS @ 1'	96 BS @ 1'	97 BS @ 1'	98 BS @ 1'	99 BS @ 1'	1'	1'	1'	1'	1'	1'
Analyte	Method	Date	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 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	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 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	BTEX 8021B		< 0.050	<0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
<b>Total Xylenes</b>	BTEX 8021B		<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	BTEX 8021B		< 0.300	< 0.300	< 0.300	< 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	SM4500CI-B		32.0	32.0	32.0	32.0	48.0	32.0	32.0	32.0	32.0	32.0	16.0	32.0	16.0	32.0	32.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<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	TPH 8015M		<10.0	23.8	<10.0	34.3	11.4	<10.0	12.5	<10.0	11.5	<10.0	<10.0	<10.0	<10.0	10.7	<10.0
EXT DRO	TPH 8015M		<10.0	11.4	<10.0	20.3	<10.0	10.8	16.0	10.3	15.0	10.7	<10.0	10.8	11.2	15.1	13.6

			106 BS @	107 BS @	108 BS @	109 BS @	110 BS @	111 BS @	112 BS @	113 BS @	114 BS @	115 BS @	116 BS @	117 BS @	118 BS @	119 BS @	120 BS @
		Sample ID	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'
Analyte	Method	Date	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22
			mg/kg														
Benzene	BTEX 8021B		<0.050	< 0.050	< 0.050	< 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	BTEX 8021B		<0.050	< 0.050	< 0.050	< 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	BTEX 8021B		<0.050	< 0.050	< 0.050	< 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	BTEX 8021B		<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	BTEX 8021B		< 0.300	< 0.300	< 0.300	< 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	SM4500CI-B		48.0	32.0	16.0	32.0	32.0	16.0	32.0	32.0	16.0	16.0	<16.0	32.0	<16.0	16.0	32.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<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	TPH 8015M		11.9	14.4	<10.0	<10.0	<10.0	10.1	<10.0	14.4	13.7	17.8	10.5	10.1	12.5	10.7	<10.0
EXT DRO	TPH 8015M		13.1	17.1	10.2	11.7	11.1	12.1	<10.0	19.0	20.3	20.8	12.3	11.3	14.2	13.7	10.1

			121 BS @	122 BS @	123 BS @	124 BS @	125 BS @	126 BS @	127 BS @	128 BS @	129 BS @	130 BS @	131 BS @	132 BS @	133 BS @	134 BS @	135 BS @
		Sample ID	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'
Analyte	Method	Date	4/12/22	4/12/22	4/12/22	4/12/22	4/12/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22
			mg/kg														
Benzene	BTEX 8021B		<0.050	< 0.050	<0.050	< 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	BTEX 8021B		< 0.050	< 0.050	<0.050	< 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	BTEX 8021B		<0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
<b>Total Xylenes</b>	BTEX 8021B		<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	BTEX 8021B		< 0.300	< 0.300	< 0.300	< 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	SM4500CI-B		<16.0	<16.0	16.0	<16.0	32.0	16.0	48.0	32.0	64.0	32.0	<16.0	32.0	16.0	48.0	32.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<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	TPH 8015M		12.1	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	10.2	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		21.7	12.6	<10.0	11.7	11.8	11.0	10.6	10.7	10.2	11.2	10.2	11.4	11.0	<10.0	<10.0

			136 BS @	137 BS @	138 BS @	139 BS @	140 BS @	141 BS @	142 BS @	142 A BS	143 BS @	144 BS @	145 BS @	146BS @	147 BS @	148 BS @	149 BS @	150 BS @
		Sample ID	1'	1'	1'	1'	1'	1'	1'	@ 2'	1'	1'	1'	1'	1'	1'	1'	1'
Analyte	Method	Date	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/29/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg										
Benzene	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 0.050	< 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	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 0.050	< 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	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
<b>Total Xylenes</b>	BTEX 8021B		<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	BTEX 8021B		< 0.300	< 0.300	< 0.300	< 0.300	< 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	SM4500CI-B		32.0	32.0	16.0	32.0	48.0	<16.0	<16.0	64.0	16.0	<16.0	32.0	48.0	48.0	32.0	64.0	64.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<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	TPH 8015M		<10.0	<10.0	<10.0	<10.0	18.2	<10.0	49.6	<10.0	45.9	32.5	10.2	13.0	13.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	52.7	<10.0	44.4	51.2	11.8	14.6	14.6	<10.0	<10.0	<10.0

			151 BS @	152 BS @	153 BS @	154 BS @	155 BS @	156 BS @	157 BS @	158 BS @	159 BS @	160 BS @	161 BS @	162 BS @	163 BS @	164 BS @	165 BS @
		Sample ID	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'
Analyte	Method	Date	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22
			mg/kg														
Benzene	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 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	BTEX 8021B		< 0.050	<0.050	< 0.050	< 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	BTEX 8021B		< 0.050	<0.050	< 0.050	< 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	BTEX 8021B		<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	BTEX 8021B		< 0.300	< 0.300	< 0.300	< 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	SM4500CI-B		32.0	48.0	32.0	48.0	32.0	32.0	16.0	32.0	48.0	48.0	32.0	16.0	<16.0	32.0	32.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<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	TPH 8015M		<10.0	<10.0	<10.0	<10.0	10.2	<10.0	<10.0	<10.0	16.0	<10.0	<10.0	<10.0	<10.0	11.7	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	11.8	<10.0	<10.0	<10.0	16.5	<10.0	<10.0	<10.0	<10.0	11.9	<10.0

	1	ı	166 BS @	167 BS @	168 BS @	169 BS @	170 BS @	171 BS @	172 BS @	173 BS @	174 BS @	175 BS @	176 BS @	177 BS @	178 BS @	179 BS @	180 BS
		Sample ID	1'	1'	1'	1'	1/0 63 @	1' 1'	1/2 63 @	1/3 63 @	174 BS @	1'5 55 @	1'0 53 @	1'	1'	1'9 63 @	@ 1'
Analyte	Method	Date	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22
7			mg/kg	mg/kg													
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<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	BTEX 8021B		<0.050	<0.050	<0.050	<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	BTEX 8021B		< 0.050	<0.050	< 0.050	<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	BTEX 8021B		<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	BTEX 8021B		< 0.300	<0.300	< 0.300	<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	SM4500CI-B		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	48.0	16.0	<16.0	<16.0	<16.0	16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<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	TPH 8015M		<10.0	<10.0	<10.0	12.8	10.6	13.9	10.3	11.9	<10.0	<10.0	<10.0	<10.0	<10.0	11.7	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	10.0	28.3	14.6	14.8	14.6	17.7	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	13.8
				182 BS @			185 BS @			188 BS @					193 BS @		195 BS
		Sample ID	1'	•	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'	@ 1'
Analyte	Method	Date	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22	4/13/22
_	DTEV 00045		mg/kg	mg/kg													
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<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	BTEX 8021B		<0.050	<0.050	<0.050	<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	BTEX 8021B		<0.050	<0.050	<0.050	<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	BTEX 8021B		<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	BTEX 8021B		<0.300	<0.300	<0.300	<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	SM4500CI-B		32.0	32.0	<16.0	<16.0	<16.0	16.0	<16.0	32.0	16.0	32.0	32.0	<16.0	<16.0	16.0	16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<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	TPH 8015M		<10.0	34.9	31.5	31.7	19.6	17.6	<10.0	10.6	15.7	13.6	<10.0	10.4	11.8	<10.0	10.8
EXT DRO	TPH 8015M		<10.0	25.3	20.4	24.8	13.5	10.8	12.2	12.7	18.3	17.2	<10.0	12.5	14.1	<10.0	11.0

			196 BS @	197 BS @	198 BS @	199 BS @	200 BS @	201 BS @	202 BS @	203 BS @	204 BS @	205 BS @	206 BS @	207 BS	208 BS	209 BS	210 BS
		Sample ID	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'	@ 1'	@ 1'	@ 1'	@ 1'
Analyte	Method	Date	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg										
Benzene	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 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	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 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	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 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	BTEX 8021B		<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	BTEX 8021B		< 0.300	<0.300	< 0.300	< 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	SM4500CI-B		<16.0	32.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<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	TPH 8015M		11.7	11.0	22.7	25.4	19.4	17.1	21.7	12.6	14.5	16.0	15.2	14.6	<10.0	20.6	18.4
EXT DRO	TPH 8015M		14.4	14.2	31.6	36.7	28.3	26.4	28.9	18.2	21.4	20.5	23.2	19.7	<10.0	25.7	19.3

			044 - DO - 0	1040 DO 8	1040 DO 0	1011 DO 0	104E DO 0	1040 DO 8	1047 DO A	040 00 0	1040 DO A	1000 DO A	004 00 0	000 00	000 00	004 00	005 00
				212 BS @	213 BS @	214 BS @	215 BS @	216 BS @	217 BS @	218 BS @	219 BS @	220 BS @	221 BS @	222 BS	223 BS	224 BS	225 BS
		Sample ID	1'	1'	1'	1'	1'	1	1'	1'	1'	1'	1'	@ 1'	@ 1'	@ 1'	@ 1'
Analyte	Method	Date	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 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	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 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	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
<b>Total Xylenes</b>	BTEX 8021B		<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	BTEX 8021B		< 0.300	< 0.300	< 0.300	< 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	SM4500CI-B		<16.0	<16.0	48.0	16.0	<16.0	<16.0	32.0	<16.0	<16.0	<16.0	32.0	<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<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	TPH 8015M		10.2	<10.0	10.4	10.6	11.2	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		11.1	12.7	11.7	11.2	12.8	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

			226 BS @	227 BS @	228 BS @	229 BS @	230 BS @	231 BS @	232 BS @	233 BS @	234 BS @	235 BS @	236 BS @	237 BS	238 BS	239 BS	240 BS
		Sample ID	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'	@ 1'	@ 1'	@ 1'	@ 1'
Analyte	Method	Date	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg										
Benzene	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 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	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 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	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
<b>Total Xylenes</b>	BTEX 8021B		<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	BTEX 8021B		< 0.300	< 0.300	< 0.300	< 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	SM4500CI-B		<16.0	<16.0	16.0	48.0	48.0	32.0	48.0	48.0	32.0	48.0	32.0	80.0	64.0	64.0	48.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<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	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	12.5	<10.0	<10.0	12.7
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

			241 BS @	242 BS @	243 BS @	244 BS @	245 BS @	246 BS @	247 BS @	248 BS @
		Sample ID	1'	1'	1'	1'	1'	1'	1'	1'
Analyte	Method	Date	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22
			mg/kg							
Benzene	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050
Toluene	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050
Ethylbenzene	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300
Chloride	SM4500CI-B		80.0	80.0	64.0	80.0	64.0	80.0	48.0	80.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	10.5	11.3	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	1		SIDEWALL												
		Sample ID	1	2	3	4	5	6	7	8	9	10	2 A	7 A	8 A
Analyte	Method	Date	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/14/22	4/29/22	4/29/22	4/29/22
			mg/kg												
Benzene	BTEX 8021B		< 0.050	< 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	BTEX 8021B		< 0.050	< 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	BTEX 8021B		< 0.050	< 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	BTEX 8021B		<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	BTEX 8021B		< 0.300	< 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	SM4500CI-B		16.0	32.0	80.0	80.0	64.0	80.0	16.0	16.0	<16.0	<16.0	32	64	48
GRO	TPH 8015M		<10.0	<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	TPH 8015M		<10.0	59.5	11.0	<10.0	14.3	<10.0	60.9	59.8	24.6	23.5	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		10.8	58.9	<10.0	<10.0	<10.0	<10.0	73.0	62.3	35.3	26.7	<10.0	<10.0	<10.0



























































































April 22, 2022

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: NHU SAT #31

Enclosed are the results of analyses for samples received by the laboratory on 04/18/22 16:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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



April 25, 2022

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: NHU SAT #31

Enclosed are the results of analyses for samples received by the laboratory on 04/18/22 16:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> 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: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil Project Name: NHU SAT #31 Sampling Condition: Coo

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Sample ID: 91 BS @ 1' (H221593-01)

LEA COUNTY, NM

Project Location:

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	04/20/2022	ND	2.09	105	2.00	1.83	
Toluene*	<0.050	0.050	04/20/2022	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	2.02	101	2.00	1.97	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.28	105	6.00	1.77	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	204	102	200	5.24	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	197	98.7	200	4.43	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	90.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.2	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil NHU SAT #31

Project Name: Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Shalyn Rodriguez

Project Location: LEA COUNTY, NM

#### Sample ID: 92 BS @ 1' (H221593-02)

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	04/20/2022	ND	2.09	105	2.00	1.83	
Toluene*	<0.050	0.050	04/20/2022	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	2.02	101	2.00	1.97	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.28	105	6.00	1.77	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	204	102	200	5.24	
DRO >C10-C28*	23.8	10.0	04/21/2022	ND	197	98.7	200	4.43	
EXT DRO >C28-C36	11.4	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	83.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.6	% 59.5-14	2						

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Celey D. Keene



# Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

### Sample ID: 93 BS @ 1' (H221593-03)

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	04/20/2022	ND	2.09	105	2.00	1.83	
Toluene*	<0.050	0.050	04/20/2022	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	2.02	101	2.00	1.97	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.28	105	6.00	1.77	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	204	102	200	5.24	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	197	98.7	200	4.43	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	82.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.3	% 59.5-14	22						

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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: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

#### Sample ID: 94 BS @ 1' (H221593-04)

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	04/20/2022	ND	2.09	105	2.00	1.83	
Toluene*	<0.050	0.050	04/20/2022	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	2.02	101	2.00	1.97	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.28	105	6.00	1.77	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	204	102	200	5.24	
DRO >C10-C28*	34.3	10.0	04/21/2022	ND	197	98.7	200	4.43	
EXT DRO >C28-C36	20.3	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	116	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	118	% 59.5-14	2						

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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: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

### Sample ID: 95 BS @ 1' (H221593-05)

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	04/20/2022	ND	2.09	105	2.00	1.83	
Toluene*	<0.050	0.050	04/20/2022	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	2.02	101	2.00	1.97	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.28	105	6.00	1.77	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	199	99.5	200	3.51	
DRO >C10-C28*	11.4	10.0	04/21/2022	ND	216	108	200	3.55	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	86.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.2	% 59.5-14	12						

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: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

#### Sample ID: 96 BS @ 1' (H221593-06)

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	04/21/2022	ND	2.09	105	2.00	1.83	
Toluene*	<0.050	0.050	04/21/2022	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.02	101	2.00	1.97	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.28	105	6.00	1.77	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	199	99.5	200	3.51	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	216	108	200	3.55	
EXT DRO >C28-C36	10.8	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	79.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.3	% 59.5-14	22						

Cardinal Laboratories \*=Accredited Analyte

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# Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

#### Sample ID: 97 BS @ 1' (H221593-07)

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	04/21/2022	ND	2.09	105	2.00	1.83	
Toluene*	<0.050	0.050	04/21/2022	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.02	101	2.00	1.97	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.28	105	6.00	1.77	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	199	99.5	200	3.51	
DRO >C10-C28*	12.5	10.0	04/21/2022	ND	216	108	200	3.55	
EXT DRO >C28-C36	16.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	85.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.6	% 59.5-14	12						

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# Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

#### Sample ID: 98 BS @ 1' (H221593-08)

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	04/21/2022	ND	2.09	105	2.00	1.83	
Toluene*	<0.050	0.050	04/21/2022	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.02	101	2.00	1.97	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.28	105	6.00	1.77	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	199	99.5	200	3.51	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	216	108	200	3.55	
EXT DRO >C28-C36	10.3	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	85.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.2	% 59.5-14	2						

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# Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Shalyn Rodriguez

Project Location: LEA COUNTY, NM

#### Sample ID: 99 BS @ 1' (H221593-09)

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	04/21/2022	ND	1.89	94.3	2.00	9.98	
Toluene*	<0.050	0.050	04/21/2022	ND	1.88	93.8	2.00	10.5	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.80	89.9	2.00	10.3	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.9	6.00	9.12	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	199	99.5	200	3.51	
DRO >C10-C28*	11.5	10.0	04/21/2022	ND	216	108	200	3.55	
EXT DRO >C28-C36	15.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	82.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.0	% 59.5-14	2						

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#### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 100 BS @ 1' (H221593-10)

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	04/21/2022	ND	1.89	94.3	2.00	9.98	
Toluene*	<0.050	0.050	04/21/2022	ND	1.88	93.8	2.00	10.5	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.80	89.9	2.00	10.3	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.9	6.00	9.12	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	199	99.5	200	3.51	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	216	108	200	3.55	
EXT DRO >C28-C36	10.7	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	85.0	% 66.9-13	6						

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Surrogate: 1-Chlorooctadecane

Celey D. Keene, Lab Director/Quality Manager

90.5 %

59.5-142



# Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 101 BS @ 1' (H221593-11)

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	04/21/2022	ND	1.89	94.3	2.00	9.98	
Toluene*	<0.050	0.050	04/21/2022	ND	1.88	93.8	2.00	10.5	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.80	89.9	2.00	10.3	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.9	6.00	9.12	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	199	99.5	200	3.51	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	216	108	200	3.55	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	75.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	79.8	% 59.5-14	22						

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# Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 102 BS @ 1' (H221593-12)

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	04/21/2022	ND	1.89	94.3	2.00	9.98	
Toluene*	< 0.050	0.050	04/21/2022	ND	1.88	93.8	2.00	10.5	
Ethylbenzene*	< 0.050	0.050	04/21/2022	ND	1.80	89.9	2.00	10.3	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.9	6.00	9.12	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	199	99.5	200	3.51	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	216	108	200	3.55	
EXT DRO >C28-C36	10.8	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	87.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.0	% 59.5-14	12						

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# Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 103 BS @ 1' (H221593-13)

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	04/21/2022	ND	1.89	94.3	2.00	9.98	
Toluene*	<0.050	0.050	04/21/2022	ND	1.88	93.8	2.00	10.5	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.80	89.9	2.00	10.3	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.9	6.00	9.12	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	199	99.5	200	3.51	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	216	108	200	3.55	
EXT DRO >C28-C36	11.2	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	88.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.0	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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# Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 104 BS @ 1' (H221593-14)

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	04/21/2022	ND	1.89	94.3	2.00	9.98	
Toluene*	< 0.050	0.050	04/21/2022	ND	1.88	93.8	2.00	10.5	
Ethylbenzene*	< 0.050	0.050	04/21/2022	ND	1.80	89.9	2.00	10.3	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.9	6.00	9.12	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	199	99.5	200	3.51	
DRO >C10-C28*	10.7	10.0	04/21/2022	ND	216	108	200	3.55	
EXT DRO >C28-C36	15.1	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	81.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.8	% 59.5-14	22						

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: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 105 BS @ 1' (H221593-15)

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	04/21/2022	ND	1.89	94.3	2.00	9.98	
Toluene*	<0.050	0.050	04/21/2022	ND	1.88	93.8	2.00	10.5	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.80	89.9	2.00	10.3	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.9	6.00	9.12	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	199	99.5	200	3.51	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	216	108	200	3.55	
EXT DRO >C28-C36	13.6	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	86.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.2	% 59.5-14	22						

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: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 106 BS @ 1' (H221593-16)

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	04/21/2022	ND	1.89	94.3	2.00	9.98	
Toluene*	<0.050	0.050	04/21/2022	ND	1.88	93.8	2.00	10.5	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.80	89.9	2.00	10.3	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.9	6.00	9.12	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	199	99.5	200	3.51	
DRO >C10-C28*	11.9	10.0	04/21/2022	ND	216	108	200	3.55	
EXT DRO >C28-C36	13.1	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	89.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.3	% 59.5-14	2						

Surrogate: 1-Chlorooctadecane 96.3 % 59.5-142

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Celey D. Keene



# Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 107 BS @ 1' (H221593-17)

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	04/21/2022	ND	1.89	94.3	2.00	9.98	
Toluene*	<0.050	0.050	04/21/2022	ND	1.88	93.8	2.00	10.5	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.80	89.9	2.00	10.3	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.9	6.00	9.12	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	199	99.5	200	3.51	
DRO >C10-C28*	14.4	10.0	04/21/2022	ND	216	108	200	3.55	
EXT DRO >C28-C36	17.1	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	91.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.7	% 59.5-14	22						

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# Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 108 BS @ 1' (H221593-18)

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	04/21/2022	ND	1.89	94.3	2.00	9.98	
Toluene*	<0.050	0.050	04/21/2022	ND	1.88	93.8	2.00	10.5	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.80	89.9	2.00	10.3	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.9	6.00	9.12	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	199	99.5	200	3.51	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	216	108	200	3.55	
EXT DRO >C28-C36	10.2	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	75.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	78.9	% 59.5-14	22						

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# Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 109 BS @ 1' (H221593-19)

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	04/21/2022	ND	1.89	94.3	2.00	9.98	
Toluene*	<0.050	0.050	04/21/2022	ND	1.88	93.8	2.00	10.5	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.80	89.9	2.00	10.3	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.9	6.00	9.12	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	199	99.5	200	3.51	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	216	108	200	3.55	
EXT DRO >C28-C36	11.7	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	88.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.5	% 59.5-14	22						

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# Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

# Sample ID: 110 BS @ 1' (H221593-20)

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	04/21/2022	ND	1.89	94.3	2.00	9.98	
Toluene*	<0.050	0.050	04/21/2022	ND	1.88	93.8	2.00	10.5	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.80	89.9	2.00	10.3	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.9	6.00	9.12	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	199	99.5	200	3.51	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	216	108	200	3.55	
EXT DRO >C28-C36	11.1	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	78.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.3	% 59.5-14	22						

Cardinal Laboratories \*=Accredited Analyte

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# Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

# Sample ID: 111 BS @ 1' (H221593-21)

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	04/21/2022	ND	1.89	94.3	2.00	9.98	
Toluene*	<0.050	0.050	04/21/2022	ND	1.88	93.8	2.00	10.5	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.80	89.9	2.00	10.3	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.9	6.00	9.12	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	199	99.5	200	3.51	
DRO >C10-C28*	10.1	10.0	04/21/2022	ND	216	108	200	3.55	
EXT DRO >C28-C36	12.1	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	80.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.1	% 59.5-14	2						

Surrogate: 1-Chlorooctadecane 86.1 % 59.5-142

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Celey D. Keene



# Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

#### Sample ID: 112 BS @ 1' (H221593-22)

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	04/21/2022	ND	1.89	94.3	2.00	9.98	
Toluene*	<0.050	0.050	04/21/2022	ND	1.88	93.8	2.00	10.5	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.80	89.9	2.00	10.3	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.9	6.00	9.12	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	199	99.5	200	3.51	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	216	108	200	3.55	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	88.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.7	% 59.5-14	22						

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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: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

# Sample ID: 113 BS @ 1' (H221593-23)

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	04/21/2022	ND	1.89	94.3	2.00	9.98	
Toluene*	<0.050	0.050	04/21/2022	ND	1.88	93.8	2.00	10.5	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.80	89.9	2.00	10.3	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.9	6.00	9.12	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	199	99.5	200	3.51	
DRO >C10-C28*	14.4	10.0	04/21/2022	ND	216	108	200	3.55	
EXT DRO >C28-C36	19.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	84.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.4	% 59.5-14	22						

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: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Project Number: Shalyn Rodriguez 3/10/22 Sample Received By:

Project Location: LEA COUNTY, NM

#### Sample ID: 114 BS @ 1' (H221593-24)

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	04/21/2022	ND	1.89	94.3	2.00	9.98	
Toluene*	<0.050	0.050	04/21/2022	ND	1.88	93.8	2.00	10.5	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.80	89.9	2.00	10.3	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.9	6.00	9.12	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	199	99.5	200	3.51	
DRO >C10-C28*	13.7	10.0	04/21/2022	ND	216	108	200	3.55	
EXT DRO >C28-C36	20.3	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	82.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.7	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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# Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

# Sample ID: 115 BS @ 1' (H221593-25)

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	04/21/2022	ND	1.89	94.3	2.00	9.98	
Toluene*	<0.050	0.050	04/21/2022	ND	1.88	93.8	2.00	10.5	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.80	89.9	2.00	10.3	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.9	6.00	9.12	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	191	95.6	200	0.633	
DRO >C10-C28*	17.8	10.0	04/20/2022	ND	189	94.4	200	11.2	
EXT DRO >C28-C36	20.8	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	88.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.3	% 59.5-14	22						

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# Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

# Sample ID: 116 BS @ 1' (H221593-26)

BTEX 8021B  Analyte	mg/kg Analyzed By: MS/								
	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2022	ND	1.89	94.3	2.00	9.98	
Toluene*	<0.050	0.050	04/21/2022	ND	1.88	93.8	2.00	10.5	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.80	89.9	2.00	10.3	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.9	6.00	9.12	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	191	95.6	200	0.633	
DRO >C10-C28*	10.5	10.0	04/20/2022	ND	189	94.4	200	11.2	
EXT DRO >C28-C36	12.3	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	89.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.4	% 59.5-14	2						

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# Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

# Sample ID: 117 BS @ 1' (H221593-27)

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	04/21/2022	ND	1.89	94.3	2.00	9.98	
Toluene*	<0.050	0.050	04/21/2022	ND	1.88	93.8	2.00	10.5	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.80	89.9	2.00	10.3	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.9	6.00	9.12	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	191	95.6	200	0.633	
DRO >C10-C28*	10.1	10.0	04/20/2022	ND	189	94.4	200	11.2	
EXT DRO >C28-C36	11.3	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	94.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.2	% 59.5-14	2						

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# Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

# Sample ID: 118 BS @ 1' (H221593-28)

BTEX 8021B	mg,	mg/kg Analyzed By: MS/							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2022	ND	1.89	94.3	2.00	9.98	
Toluene*	<0.050	0.050	04/21/2022	ND	1.88	93.8	2.00	10.5	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.80	89.9	2.00	10.3	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.9	6.00	9.12	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	d By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	191	95.6	200	0.633	
DRO >C10-C28*	12.5	10.0	04/20/2022	ND	189	94.4	200	11.2	
EXT DRO >C28-C36	14.2	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	95.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.1	% 59.5-14	2						

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# Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

# Sample ID: 119 BS @ 1' (H221593-29)

BTEX 8021B	mg,	mg/kg Analyzed By: JH							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2022	ND	2.09	105	2.00	0.382	
Toluene*	<0.050	0.050	04/21/2022	ND	2.17	109	2.00	2.67	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.14	107	2.00	1.71	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.37	106	6.00	2.21	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	191	95.6	200	0.633	
DRO >C10-C28*	10.7	10.0	04/20/2022	ND	189	94.4	200	11.2	
EXT DRO >C28-C36	13.7	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	87.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.5	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Project Number: Shalyn Rodriguez 3/10/22 Sample Received By:

Project Location: LEA COUNTY, NM

Sample ID: 120 BS @ 1' (H221593-30)

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	04/21/2022	ND	2.09	105	2.00	0.382	
Toluene*	<0.050	0.050	04/21/2022	ND	2.17	109	2.00	2.67	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.14	107	2.00	1.71	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.37	106	6.00	2.21	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	191	95.6	200	0.633	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	189	94.4	200	11.2	
EXT DRO >C28-C36	10.1	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	87.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.8	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 121 BS @ 1' (H221593-31)

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	04/21/2022	ND	2.09	105	2.00	0.382	
Toluene*	<0.050	0.050	04/21/2022	ND	2.17	109	2.00	2.67	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.14	107	2.00	1.71	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.37	106	6.00	2.21	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	191	95.6	200	0.633	
DRO >C10-C28*	12.1	10.0	04/21/2022	ND	189	94.4	200	11.2	
EXT DRO >C28-C36	21.7	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	90.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.8	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 122 BS @ 1' (H221593-32)

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	04/21/2022	ND	2.09	105	2.00	0.382	
Toluene*	<0.050	0.050	04/21/2022	ND	2.17	109	2.00	2.67	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.14	107	2.00	1.71	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.37	106	6.00	2.21	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	191	95.6	200	0.633	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	189	94.4	200	11.2	
EXT DRO >C28-C36	12.6	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	84.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.8	% 59.5-14	12						

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: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 123 BS @ 1' (H221593-33)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2022	ND	2.09	105	2.00	0.382	
Toluene*	<0.050	0.050	04/21/2022	ND	2.17	109	2.00	2.67	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.14	107	2.00	1.71	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.37	106	6.00	2.21	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	191	95.6	200	0.633	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	189	94.4	200	11.2	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	72.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	72.7	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 124 BS @ 1' (H221593-34)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2022	ND	2.09	105	2.00	0.382	
Toluene*	< 0.050	0.050	04/22/2022	ND	2.17	109	2.00	2.67	
Ethylbenzene*	< 0.050	0.050	04/22/2022	ND	2.14	107	2.00	1.71	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.37	106	6.00	2.21	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	191	95.6	200	0.633	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	189	94.4	200	11.2	
EXT DRO >C28-C36	11.7	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	90.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.0	% 59.5-14	22						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 125 BS @ 1' (H221593-35)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2022	ND	2.09	105	2.00	0.382	
Toluene*	<0.050	0.050	04/22/2022	ND	2.17	109	2.00	2.67	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.14	107	2.00	1.71	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.37	106	6.00	2.21	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	191	95.6	200	0.633	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	189	94.4	200	11.2	
EXT DRO >C28-C36	11.8	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	88.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.6	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: LEA COUNTY, NM

Sample ID: 126 BS @ 1' (H221593-36)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2022	ND	2.09	105	2.00	0.382	
Toluene*	<0.050	0.050	04/22/2022	ND	2.17	109	2.00	2.67	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.14	107	2.00	1.71	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.37	106	6.00	2.21	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	)						
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	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	191	95.6	200	0.633	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	189	94.4	200	11.2	
EXT DRO >C28-C36	11.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	78.9	% 66.9-13	5						
Surrogate: 1-Chlorooctadecane	77.4	% 59.5-14.	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 127 BS @ 1' (H221593-37)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2022	ND	2.09	105	2.00	0.382	
Toluene*	<0.050	0.050	04/22/2022	ND	2.17	109	2.00	2.67	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.14	107	2.00	1.71	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.37	106	6.00	2.21	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	191	95.6	200	0.633	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	189	94.4	200	11.2	
EXT DRO >C28-C36	10.6	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	89.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.2	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: LEA COUNTY, NM

Sample ID: 128 BS @ 1' (H221593-38)

RTFY 8021R

B1EX 8021B	mg	<sup>и</sup> кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2022	ND	2.09	105	2.00	0.382	
Toluene*	<0.050	0.050	04/22/2022	ND	2.17	109	2.00	2.67	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.14	107	2.00	1.71	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.37	106	6.00	2.21	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	191	95.6	200	0.633	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	189	94.4	200	11.2	
EXT DRO >C28-C36	10.7	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	94.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.9	% 59.5-14.	2						

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Celey D. Keene, Lab Director/Quality Manager

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805

Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 129 BS @ 1' (H221593-39)

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	04/22/2022	ND	2.09	105	2.00	0.382	
Toluene*	<0.050	0.050	04/22/2022	ND	2.17	109	2.00	2.67	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.14	107	2.00	1.71	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.37	106	6.00	2.21	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	191	95.6	200	0.633	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	189	94.4	200	11.2	
EXT DRO >C28-C36	10.2	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	90.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.6	% 59.5-14	2						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 130 BS @ 1' (H221593-40)

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	04/22/2022	ND	2.09	105	2.00	0.382	
Toluene*	<0.050	0.050	04/22/2022	ND	2.17	109	2.00	2.67	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.14	107	2.00	1.71	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.37	106	6.00	2.21	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	191	95.6	200	0.633	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	189	94.4	200	11.2	
EXT DRO >C28-C36	11.2	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	88.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.7	% 59.5-14	12						

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: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 131 BS @ 1' (H221593-41)

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	04/22/2022	ND	2.09	105	2.00	0.382	
Toluene*	<0.050	0.050	04/22/2022	ND	2.17	109	2.00	2.67	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.14	107	2.00	1.71	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.37	106	6.00	2.21	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	191	95.6	200	0.633	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	189	94.4	200	11.2	
EXT DRO >C28-C36	10.2	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	93.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.2	% 59.5-14	12						

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: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 132 BS @ 1' (H221593-42)

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	04/22/2022	ND	2.09	105	2.00	0.382	
Toluene*	<0.050	0.050	04/22/2022	ND	2.17	109	2.00	2.67	
Ethylbenzene*	< 0.050	0.050	04/22/2022	ND	2.14	107	2.00	1.71	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.37	106	6.00	2.21	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	191	95.6	200	0.633	
DRO >C10-C28*	10.2	10.0	04/21/2022	ND	189	94.4	200	11.2	
EXT DRO >C28-C36	11.4	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	93.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.1	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

#### Sample ID: 133 BS @ 1' (H221593-43)

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	04/22/2022	ND	2.09	105	2.00	0.382	
Toluene*	< 0.050	0.050	04/22/2022	ND	2.17	109	2.00	2.67	
Ethylbenzene*	< 0.050	0.050	04/22/2022	ND	2.14	107	2.00	1.71	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.37	106	6.00	2.21	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	191	95.6	200	0.633	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	189	94.4	200	11.2	
EXT DRO >C28-C36	11.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	86.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.4	% 59.5-14	22						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 134 BS @ 1' (H221593-44)

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	04/22/2022	ND	2.09	105	2.00	0.382	
Toluene*	<0.050	0.050	04/22/2022	ND	2.17	109	2.00	2.67	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.14	107	2.00	1.71	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.37	106	6.00	2.21	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	191	95.6	200	0.633	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	189	94.4	200	11.2	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	75.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	75.4	% 59.5-14	22						

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# Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 135 BS @ 1' (H221593-45)

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	04/22/2022	ND	2.09	105	2.00	0.382	
Toluene*	<0.050	0.050	04/22/2022	ND	2.17	109	2.00	2.67	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.14	107	2.00	1.71	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.37	106	6.00	2.21	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	208	104	200	3.11	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	186	93.1	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	75.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	75.1	% 59.5-14	2						

# Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 136 BS @ 1' (H221593-46)

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	04/22/2022	ND	2.09	105	2.00	0.382	
Toluene*	<0.050	0.050	04/22/2022	ND	2.17	109	2.00	2.67	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.14	107	2.00	1.71	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.37	106	6.00	2.21	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	208	104	200	3.11	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	186	93.1	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	106	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	106	% 59.5-14	12						

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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: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: LEA COUNTY, NM

mg/kg

Sample ID: 137 BS @ 1' (H221593-47)

BTEX 8021B

DILX GOZID	ıııg,	- Kg	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2022	ND	2.09	105	2.00	0.382	
Toluene*	<0.050	0.050	04/22/2022	ND	2.17	109	2.00	2.67	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.14	107	2.00	1.71	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.37	106	6.00	2.21	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	208	104	200	3.11	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	186	93.1	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	83.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.9	% 59.5-14	2						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 138 BS @ 1' (H221593-48)

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	04/22/2022	ND	2.09	105	2.00	0.382	
Toluene*	<0.050	0.050	04/22/2022	ND	2.17	109	2.00	2.67	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.14	107	2.00	1.71	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.37	106	6.00	2.21	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	208	104	200	3.11	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	186	93.1	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	78.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	78.2	% 59.5-14	22						

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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: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 139 BS @ 1' (H221593-49)

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	04/22/2022	ND	2.04	102	2.00	1.35	
Toluene*	<0.050	0.050	04/22/2022	ND	2.08	104	2.00	1.63	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	0.149	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.07	101	6.00	0.0115	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	208	104	200	3.11	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	186	93.1	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	76.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	76.3	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 140 BS @ 1' (H221593-50)

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	04/22/2022	ND	2.04	102	2.00	1.35	
Toluene*	<0.050	0.050	04/22/2022	ND	2.08	104	2.00	1.63	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	0.149	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.07	101	6.00	0.0115	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	ND	230	115	200	6.98	
DRO >C10-C28*	18.2	10.0	04/22/2022	ND	205	102	200	10.2	
EXT DRO >C28-C36	<10.0	10.0	04/22/2022	ND					
Surrogate: 1-Chlorooctane	91.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.1	% 59.5-14	2						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 141 BS @ 1' (H221593-51)

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	04/22/2022	ND	2.04	102	2.00	1.35	
Toluene*	<0.050	0.050	04/22/2022	ND	2.08	104	2.00	1.63	
Ethylbenzene*	< 0.050	0.050	04/22/2022	ND	2.04	102	2.00	0.149	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.07	101	6.00	0.0115	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	ND	230	115	200	6.98	
DRO >C10-C28*	<10.0	10.0	04/22/2022	ND	205	102	200	10.2	
EXT DRO >C28-C36	<10.0	10.0	04/22/2022	ND					
Surrogate: 1-Chlorooctane	84.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.1	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 142 BS @ 1' (H221593-52)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	1.35	
Toluene*	<0.050	0.050	04/22/2022	ND	2.08	104	2.00	1.63	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	0.149	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.07	101	6.00	0.0115	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	10						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	ND	230	115	200	6.98	
DRO >C10-C28*	49.6	10.0	04/22/2022	ND	205	102	200	10.2	
EXT DRO >C28-C36	52.7	10.0	04/22/2022	ND					
Surrogate: 1-Chlorooctane	96.7	% 66.9-13	26						
Surrogate: 1-Chlorooctadecane	96.4	% 59.5-14	12						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 143 BS @ 1' (H221593-53)

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	04/22/2022	ND	2.04	102	2.00	1.35	
Toluene*	<0.050	0.050	04/22/2022	ND	2.08	104	2.00	1.63	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	0.149	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.07	101	6.00	0.0115	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	ND	230	115	200	6.98	
DRO >C10-C28*	45.9	10.0	04/22/2022	ND	205	102	200	10.2	
EXT DRO >C28-C36	44.4	10.0	04/22/2022	ND					
Surrogate: 1-Chlorooctane	88.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.0	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 144 BS @ 1' (H221593-54)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	1.35	
Toluene*	<0.050	0.050	04/22/2022	ND	2.08	104	2.00	1.63	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	0.149	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.07	101	6.00	0.0115	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	203	101	200	1.46	
DRO >C10-C28*	32.5	10.0	04/21/2022	ND	203	102	200	4.63	
EXT DRO >C28-C36	51.2	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	98.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	101	% 59.5-14	22						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 145 BS @ 1' (H221593-55)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	1.35	
Toluene*	<0.050	0.050	04/22/2022	ND	2.08	104	2.00	1.63	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	0.149	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.07	101	6.00	0.0115	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	203	101	200	1.46	
DRO >C10-C28*	13.0	10.0	04/21/2022	ND	203	102	200	4.63	
EXT DRO >C28-C36	18.6	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	86.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.6	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

#### Sample ID: 146 BS @ 1' (H221593-56)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	1.35	
Toluene*	<0.050	0.050	04/22/2022	ND	2.08	104	2.00	1.63	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	0.149	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.07	101	6.00	0.0115	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	203	101	200	1.46	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	203	102	200	4.63	
EXT DRO >C28-C36	13.4	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	95.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.8	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 147 BS @ 1' (H221593-57)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	1.35	
Toluene*	<0.050	0.050	04/22/2022	ND	2.08	104	2.00	1.63	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	0.149	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.07	101	6.00	0.0115	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	ND	203	101	200	1.46	
DRO >C10-C28*	13.0	10.0	04/22/2022	ND	203	102	200	4.63	
EXT DRO >C28-C36	14.6	10.0	04/22/2022	ND					
Surrogate: 1-Chlorooctane	97.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.8	% 59.5-14	12						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 148 BS @ 1' (H221593-58)

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	04/22/2022	ND	2.04	102	2.00	1.35	
Toluene*	<0.050	0.050	04/22/2022	ND	2.08	104	2.00	1.63	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	0.149	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.07	101	6.00	0.0115	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	222	111	200	8.74	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	220	110	200	0.439	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	103	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	106	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: LEA COUNTY, NM

Sample ID: 149 BS @ 1' (H221593-59)

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	04/22/2022	ND	2.04	102	2.00	1.35	
Toluene*	<0.050	0.050	04/22/2022	ND	2.08	104	2.00	1.63	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	0.149	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.07	101	6.00	0.0115	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	222	111	200	8.74	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	220	110	200	0.439	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	98.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	99.2	% 59.5-14	2						

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#### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: LEA COUNTY, NM

mg/kg

Sample ID: 150 BS @ 1' (H221593-60)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	1.35	
Toluene*	<0.050	0.050	04/22/2022	ND	2.08	104	2.00	1.63	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	0.149	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.07	101	6.00	0.0115	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	222	111	200	8.74	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	220	110	200	0.439	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	97.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.9	% 59.5-14	2						

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#### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: LEA COUNTY, NM

Sample ID: 151 BS @ 1' (H221593-61)

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	04/25/2022	ND	2.04	102	2.00	1.35	
Toluene*	<0.050	0.050	04/25/2022	ND	2.08	104	2.00	1.63	
Ethylbenzene*	<0.050	0.050	04/25/2022	ND	2.04	102	2.00	0.149	
Total Xylenes*	<0.150	0.150	04/25/2022	ND	6.07	101	6.00	0.0115	
Total BTEX	<0.300	0.300	04/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	222	111	200	8.74	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	220	110	200	0.439	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	106	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	108	% 59.5-14	2						

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#### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 152 BS @ 1' (H221593-62)

BTEX 8021B	mg	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	1.35	
Toluene*	<0.050	0.050	04/22/2022	ND	2.08	104	2.00	1.63	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	0.149	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.07	101	6.00	0.0115	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	222	111	200	8.74	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	220	110	200	0.439	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	94.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.3	% 59.5-14	2						

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#### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 153 BS @ 1' (H221593-63)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	1.35	
Toluene*	<0.050	0.050	04/22/2022	ND	2.08	104	2.00	1.63	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	0.149	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.07	101	6.00	0.0115	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	222	111	200	8.74	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	220	110	200	0.439	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	89.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.7	% 59.5-14	2						

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#### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 154 BS @ 1' (H221593-64)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	1.35	
Toluene*	<0.050	0.050	04/22/2022	ND	2.08	104	2.00	1.63	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	0.149	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.07	101	6.00	0.0115	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	222	111	200	8.74	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	220	110	200	0.439	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	81.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.4	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 155 BS @ 1' (H221593-65)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	1.35	
Toluene*	<0.050	0.050	04/22/2022	ND	2.08	104	2.00	1.63	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	0.149	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.07	101	6.00	0.0115	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	222	111	200	8.74	
DRO >C10-C28*	10.2	10.0	04/21/2022	ND	220	110	200	0.439	
EXT DRO >C28-C36	11.8	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	103	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	106	% 59.5-14	12						

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### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 156 BS @ 1' (H221593-66)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	1.35	
Toluene*	<0.050	0.050	04/22/2022	ND	2.08	104	2.00	1.63	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	0.149	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.07	101	6.00	0.0115	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	222	111	200	8.74	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	220	110	200	0.439	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	104	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	108	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: LEA COUNTY, NM

mg/kg

Sample ID: 157 BS @ 1' (H221593-67)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	1.35	
Toluene*	<0.050	0.050	04/22/2022	ND	2.08	104	2.00	1.63	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	0.149	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.07	101	6.00	0.0115	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	222	111	200	8.74	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	220	110	200	0.439	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	98.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	99.3	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: LEA COUNTY, NM

mg/kg

Sample ID: 158 BS @ 1' (H221593-68)

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	04/22/2022	ND	2.04	102	2.00	1.35	
Toluene*	<0.050	0.050	04/22/2022	ND	2.08	104	2.00	1.63	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.04	102	2.00	0.149	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.07	101	6.00	0.0115	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	222	111	200	8.74	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	220	110	200	0.439	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	88.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.7	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Shalyn Rodriguez

Applyzod By: 14

Project Location: LEA COUNTY, NM

Sample ID: 159 BS @ 1' (H221593-69)

RTFY 8021R

B1EX 8021B	mg	<sup>и</sup> кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2022	ND	1.94	97.1	2.00	5.13	
Toluene*	<0.050	0.050	04/23/2022	ND	1.88	93.9	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/23/2022	ND	1.90	95.1	2.00	5.64	
Total Xylenes*	<0.150	0.150	04/23/2022	ND	5.62	93.7	6.00	6.20	
Total BTEX	<0.300	0.300	04/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	222	111	200	8.74	
DRO >C10-C28*	16.0	10.0	04/21/2022	ND	220	110	200	0.439	
EXT DRO >C28-C36	16.5	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	99.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	106	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil NHU SAT #31

Project Name: Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 160 BS @ 1' (H221593-70)

BTEX 8021B	mg	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2022	ND	1.94	97.1	2.00	5.13	
Toluene*	<0.050	0.050	04/23/2022	ND	1.88	93.9	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/23/2022	ND	1.90	95.1	2.00	5.64	
Total Xylenes*	<0.150	0.150	04/23/2022	ND	5.62	93.7	6.00	6.20	
Total BTEX	<0.300	0.300	04/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	222	111	200	8.74	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	220	110	200	0.439	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	96.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.6	% 59.5-14	2						

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Celey D. Keene



### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: LEA COUNTY, NM

Sample ID: 161 BS @ 1' (H221593-71)

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	04/23/2022	ND	1.94	97.1	2.00	5.13	
Toluene*	<0.050	0.050	04/23/2022	ND	1.88	93.9	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/23/2022	ND	1.90	95.1	2.00	5.64	
Total Xylenes*	<0.150	0.150	04/23/2022	ND	5.62	93.7	6.00	6.20	
Total BTEX	<0.300	0.300	04/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	222	111	200	8.74	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	220	110	200	0.439	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	102	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	108	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: LEA COUNTY, NM

mg/kg

Sample ID: 162 BS @ 1' (H221593-72)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2022	ND	1.94	97.1	2.00	5.13	
Toluene*	<0.050	0.050	04/23/2022	ND	1.88	93.9	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/23/2022	ND	1.90	95.1	2.00	5.64	
Total Xylenes*	<0.150	0.150	04/23/2022	ND	5.62	93.7	6.00	6.20	
Total BTEX	<0.300	0.300	04/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	222	111	200	8.74	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	220	110	200	0.439	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	104	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	108	% 59.5-14	2						

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Celey D. Keene



### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 163 BS @ 1' (H221593-73)

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	04/23/2022	ND	1.94	97.1	2.00	5.13	
Toluene*	<0.050	0.050	04/23/2022	ND	1.88	93.9	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/23/2022	ND	1.90	95.1	2.00	5.64	
Total Xylenes*	<0.150	0.150	04/23/2022	ND	5.62	93.7	6.00	6.20	
Total BTEX	<0.300	0.300	04/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	222	111	200	8.74	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	220	110	200	0.439	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	85.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.0	% 59.5-14	22						

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Celey D. Keene



### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: LEA COUNTY, NM

Sample ID: 164 BS @ 1' (H221593-74)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2022	ND	1.94	97.1	2.00	5.13	
Toluene*	< 0.050	0.050	04/23/2022	ND	1.88	93.9	2.00	8.00	
Ethylbenzene*	< 0.050	0.050	04/23/2022	ND	1.90	95.1	2.00	5.64	
Total Xylenes*	<0.150	0.150	04/23/2022	ND	5.62	93.7	6.00	6.20	
Total BTEX	<0.300	0.300	04/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	222	111	200	8.74	
DRO >C10-C28*	11.7	10.0	04/21/2022	ND	220	110	200	0.439	
EXT DRO >C28-C36	11.9	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	95.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	103	% 59.5-14	2						

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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: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 165 BS @ 1' (H221593-75)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2022	ND	1.94	97.1	2.00	5.13	
Toluene*	<0.050	0.050	04/23/2022	ND	1.88	93.9	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/23/2022	ND	1.90	95.1	2.00	5.64	
Total Xylenes*	<0.150	0.150	04/23/2022	ND	5.62	93.7	6.00	6.20	
Total BTEX	<0.300	0.300	04/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	222	111	200	8.74	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	220	110	200	0.439	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	91.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.6	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 166 BS @ 1' (H221593-76)

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	04/23/2022	ND	1.94	97.1	2.00	5.13	
Toluene*	<0.050	0.050	04/23/2022	ND	1.88	93.9	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/23/2022	ND	1.90	95.1	2.00	5.64	
Total Xylenes*	<0.150	0.150	04/23/2022	ND	5.62	93.7	6.00	6.20	
Total BTEX	<0.300	0.300	04/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	222	111	200	8.74	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	220	110	200	0.439	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	90.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.4	% 59.5-14	22						

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: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 167 BS @ 1' (H221593-77)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2022	ND	1.94	97.1	2.00	5.13	
Toluene*	<0.050	0.050	04/23/2022	ND	1.88	93.9	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/23/2022	ND	1.90	95.1	2.00	5.64	
Total Xylenes*	<0.150	0.150	04/23/2022	ND	5.62	93.7	6.00	6.20	
Total BTEX	<0.300	0.300	04/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	222	111	200	8.74	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	220	110	200	0.439	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	102	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	110	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 168 BS @ 1' (H221593-78)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2022	ND	1.94	97.1	2.00	5.13	
Toluene*	<0.050	0.050	04/23/2022	ND	1.88	93.9	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/23/2022	ND	1.90	95.1	2.00	5.64	
Total Xylenes*	<0.150	0.150	04/23/2022	ND	5.62	93.7	6.00	6.20	
Total BTEX	<0.300	0.300	04/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	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	04/21/2022	ND	194	97.1	200	5.71	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	200	100	200	6.25	
EXT DRO >C28-C36	10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	82.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.8	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 169 BS @ 1' (H221593-79)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2022	ND	1.94	97.1	2.00	5.13	
Toluene*	<0.050	0.050	04/23/2022	ND	1.88	93.9	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/23/2022	ND	1.90	95.1	2.00	5.64	
Total Xylenes*	<0.150	0.150	04/23/2022	ND	5.62	93.7	6.00	6.20	
Total BTEX	<0.300	0.300	04/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	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	04/21/2022	ND	194	97.1	200	5.71	
DRO >C10-C28*	12.8	10.0	04/21/2022	ND	200	100	200	6.25	
EXT DRO >C28-C36	28.3	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	76.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	79.7	% 59.5-14	2						

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### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

### Sample ID: 170 BS @ 1' (H221593-80)

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	04/23/2022	ND	1.94	97.1	2.00	5.13	
Toluene*	<0.050	0.050	04/23/2022	ND	1.88	93.9	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/23/2022	ND	1.90	95.1	2.00	5.64	
Total Xylenes*	<0.150	0.150	04/23/2022	ND	5.62	93.7	6.00	6.20	
Total BTEX	<0.300	0.300	04/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	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	04/21/2022	ND	194	97.1	200	5.71	
DRO >C10-C28*	10.6	10.0	04/21/2022	ND	200	100	200	6.25	
EXT DRO >C28-C36	14.6	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	86.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.8	% 59.5-14	2						

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### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

### Sample ID: 171 BS @ 1' (H221593-81)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2022	ND	1.94	97.1	2.00	5.13	
Toluene*	<0.050	0.050	04/23/2022	ND	1.88	93.9	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/23/2022	ND	1.90	95.1	2.00	5.64	
Total Xylenes*	<0.150	0.150	04/23/2022	ND	5.62	93.7	6.00	6.20	
Total BTEX	<0.300	0.300	04/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	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	04/21/2022	ND	194	97.1	200	5.71	
DRO >C10-C28*	13.9	10.0	04/21/2022	ND	200	100	200	6.25	
EXT DRO >C28-C36	14.8	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	88.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.9	% 59.5-14	22						

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### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

### Sample ID: 172 BS @ 1' (H221593-82)

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	04/23/2022	ND	1.94	97.1	2.00	5.13	
Toluene*	<0.050	0.050	04/23/2022	ND	1.88	93.9	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/23/2022	ND	1.90	95.1	2.00	5.64	
Total Xylenes*	<0.150	0.150	04/23/2022	ND	5.62	93.7	6.00	6.20	
Total BTEX	<0.300	0.300	04/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/21/2022	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	04/21/2022	ND	194	97.1	200	5.71	
DRO >C10-C28*	10.3	10.0	04/21/2022	ND	200	100	200	6.25	
EXT DRO >C28-C36	14.6	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	88.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.8	% 59.5-14	22						

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Celey D. Keene



### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

### Sample ID: 173 BS @ 1' (H221593-83)

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	04/23/2022	ND	1.94	97.1	2.00	5.13	
Toluene*	<0.050	0.050	04/23/2022	ND	1.88	93.9	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/23/2022	ND	1.90	95.1	2.00	5.64	
Total Xylenes*	<0.150	0.150	04/23/2022	ND	5.62	93.7	6.00	6.20	
Total BTEX	<0.300	0.300	04/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 69.9-14	10						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/21/2022	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	04/21/2022	ND	194	97.1	200	5.71	
DRO >C10-C28*	11.9	10.0	04/21/2022	ND	200	100	200	6.25	
EXT DRO >C28-C36	17.7	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	82.5	% 66.9-13	26						
Surrogate: 1-Chlorooctadecane	83.6	% 59.5-14	12						

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### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

### Sample ID: 174 BS @ 1' (H221593-84)

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	04/23/2022	ND	1.94	97.1	2.00	5.13	
Toluene*	<0.050	0.050	04/23/2022	ND	1.88	93.9	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/23/2022	ND	1.90	95.1	2.00	5.64	
Total Xylenes*	<0.150	0.150	04/23/2022	ND	5.62	93.7	6.00	6.20	
Total BTEX	<0.300	0.300	04/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	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	04/21/2022	ND	194	97.1	200	5.71	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	200	100	200	6.25	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	80.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.1	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

### Sample ID: 175 BS @ 1' (H221593-85)

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	04/23/2022	ND	1.94	97.1	2.00	5.13	
Toluene*	<0.050	0.050	04/23/2022	ND	1.88	93.9	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/23/2022	ND	1.90	95.1	2.00	5.64	
Total Xylenes*	<0.150	0.150	04/23/2022	ND	5.62	93.7	6.00	6.20	
Total BTEX	<0.300	0.300	04/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	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	04/21/2022	ND	194	97.1	200	5.71	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	200	100	200	6.25	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	89.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.6	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

### Sample ID: 176 BS @ 1' (H221593-86)

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	04/25/2022	ND	1.94	97.1	2.00	5.13	
Toluene*	<0.050	0.050	04/25/2022	ND	1.88	93.9	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/25/2022	ND	1.90	95.1	2.00	5.64	
Total Xylenes*	<0.150	0.150	04/25/2022	ND	5.62	93.7	6.00	6.20	
Total BTEX	<0.300	0.300	04/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	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	04/21/2022	ND	194	97.1	200	5.71	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	200	100	200	6.25	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	91.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.8	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

### Sample ID: 177 BS @ 1' (H221593-87)

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	04/23/2022	ND	1.94	97.1	2.00	5.13	
Toluene*	<0.050	0.050	04/23/2022	ND	1.88	93.9	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/23/2022	ND	1.90	95.1	2.00	5.64	
Total Xylenes*	<0.150	0.150	04/23/2022	ND	5.62	93.7	6.00	6.20	
Total BTEX	<0.300	0.300	04/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/21/2022	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	04/21/2022	ND	194	97.1	200	5.71	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	200	100	200	6.25	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	84.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.4	% 59.5-14	22						

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### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

### Sample ID: 178 BS @ 1' (H221593-88)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2022	ND	1.94	97.1	2.00	5.13	
Toluene*	<0.050	0.050	04/23/2022	ND	1.88	93.9	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/23/2022	ND	1.90	95.1	2.00	5.64	
Total Xylenes*	<0.150	0.150	04/23/2022	ND	5.62	93.7	6.00	6.20	
Total BTEX	<0.300	0.300	04/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	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	04/21/2022	ND	194	97.1	200	5.71	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	200	100	200	6.25	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	86.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.3	% 59.5-14	22						

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### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

### Sample ID: 179 BS @ 1' (H221593-89)

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	04/21/2022	ND	1.98	99.0	2.00	8.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	98.2	2.00	8.71	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	9.47	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	9.85	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	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	04/21/2022	ND	194	97.1	200	5.71	
DRO >C10-C28*	11.7	10.0	04/21/2022	ND	200	100	200	6.25	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	90.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.9	% 59.5-14	2						

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### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 180 BS @ 1' (H221593-90)

Analyte         Result         Reporting Limit         Analyzed         Method Blank         BS         %           Benzene*         <0.050         0.050         04/21/2022         ND         1.98           Toluene*         <0.050         0.050         04/21/2022         ND         1.96           Ethylbenzene*         <0.050         0.050         04/21/2022         ND         1.93           Total Xylenes*         <0.150         0.150         04/21/2022         ND         6.00           Total BTEX         <0.300         0.300         04/21/2022         ND	99.0 98.2 96.7 99.9	True Value QC 2.00 2.00 2.00 6.00	8.96 8.71 9.47 9.85	Qualifier
Toluene* <0.050 0.050 04/21/2022 ND 1.96 Ethylbenzene* <0.050 0.050 04/21/2022 ND 1.93 Total Xylenes* <0.150 0.150 04/21/2022 ND 6.00	98.2 96.7	2.00 2.00	8.71 9.47	
Ethylbenzene* <0.050 0.050 04/21/2022 ND 1.93 Total Xylenes* <0.150 0.150 04/21/2022 ND 6.00	96.7	2.00	9.47	
Total Xylenes* <0.150 0.150 04/21/2022 ND 6.00				
	99.9	6.00	9.85	
Total BTEX <0.300 0.300 04/21/2022 ND				
Surrogate: 4-Bromofluorobenzene (PID 103 % 69.9-140				
Chloride, SM4500Cl-B mg/kg Analyzed By: AC				
Analyte Result Reporting Limit Analyzed Method Blank BS %	Recovery	True Value QC	RPD	Qualifier
Chloride <16.0 16.0 04/21/2022 ND 416	104	400	0.00	
TPH 8015M mg/kg Analyzed By: MS				
Analyte Result Reporting Limit Analyzed Method Blank BS %	Recovery	True Value QC	RPD	Qualifier
GRO C6-C10* <10.0 10.0 04/21/2022 ND 194	97.1	200	5.71	
DRO >C10-C28* <10.0 10.0 04/21/2022 ND 200	100	200	6.25	
<b>EXT DRO &gt;C28-C36 13.8</b> 10.0 04/21/2022 ND				
Surrogate: 1-Chlorooctane 88.7 % 66.9-136				
Surrogate: 1-Chlorooctadecane 93.1 % 59.5-142				

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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

Cardinal Laboratories \*=Accredited Analyte

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES

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

lany Name: RRC International Inc.

DO 1-1							
oc international, inc.						ANALYSIS REQUES	ST T
in Brunson		P.O. #:					
x 805		Compa	iny: (( )(U)				
State: NM	Zip:		(8)				_
Fax #:	5-397-0397	Addres	S.				_
Project Owr	er: Oxy	City:					
SAT #31 3/10/22		State:	Zin:				
NEW MEXICO		Phone					
MON		Eav #					
		MATRIX PRE		NG	T		
Sample I.D.	# CONTAINERS GROUNDWATER	SOIL OIL SLUDGE OTHER:	OTHER:	TIME	BTEX TPH EX		
	-		4/	12:37PM	\		
BS		-	4/12/22	12:46PM	1		
BS			4/12/22	12:55PM V	1		
BS			4/12/22	1:07PM	\ \ \		
BS			4/12/22	1:16PM V	1		
BS			4/12/22	1:24PM V	1		
BS			4/12/22	1:35PM V	\ \		
BS			4/12/22	1:45PM /	1		
BS			4/12/22	1:56PM 🗸	1		
			4/12/22	2:07PM 🗸	4 4		
les. Cadrina's liability and clients exclusive-remedy to for negligence and any other cause whatsoever shall to liable for incidental or consequental damages, incident the consequence of services here inches to the consequence of the consequence of services here inches to the consequence of the consequence of services here inches to the consequence of the consequence of services here inches to the consequence of the conseq	cany claim arising whether deemed waived unless or without limitation, busing without invariation of the Carolinal pagadiage.	or based in contract or fort, shall be made in writing and received by ( ness interruptions, loss of use, or beats such a state of the contract of the contrac	e limited to the amount paid ardinal within 30 days after loss of profits incurred by d	by the client for the completion of the apple ent, its subsidiaries.	cable		
Date: 18	Received By	Gracelle	Ma	Phone Result: Fax Result: REMARKS:	□ Yes □	No Add'I Phone #:  No Add'I Fax #:	
185	Received	do	LW.				
-10.5	#1/3	Intact es Tyes	(Initials)				
	Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs City: Hobbs Phone #: 575-397-6388 Project Name: NHU SAT #31 3/10/22 Project Name: NHU SAT #31 3/10/22 Project Location: NEW MEXICO Sampler Name: SIMON FOR LAB USE ONLY  Lab I.D.  Lab I.D.  Sampler Name: SIMON  FOR LAB USE ONLY  POSITION SAMPLE I.D.  Lab I.D.  PROJECT Name: SIMON  FOR LAB USE ONLY  PROJECT Name: SIMON  FOR LAB USE ONLY  PROJECT Name: NHU SAT #31 3/10/22  Project County Project County Project Name: NHU SAT #31 3/10/22  Project Own  Project Own Project Ow	Sample I.D.	BC International, Inc.	Company Name: BBC International, Inc.   BILL TO   Project Manager: Cliff Brunson   P.O. #:   P	BRC International, Inc.	Zip:  Zip:    DATE   TIME	Initials

Page 93 of 102

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

(000) 000-2020 170 000) 000-2710	000,000,000		
Company Name: BBC International, Inc.	Inc.	BILL TO	ANALYSIS RE
Project Manager: Cliff Brunson		P.O. #:	
Address: P.O. Box 805		Company:	
city: Hobbs	State: NM zip: 88241	Attn:	
397-6388	Fax #: 575-397-0397	Address:	
Project #:	Project Owner: Oxy	City:	
Project Name: NHU SAT #31 (3/10/22)	2)	State: Zip:	
Project Location: NEW MEXICO		Phone #:	
Sampler Name: SIMON		Fax #:	
TOO INCIDENCE	MATRIX	PRESERV SAMPLING	1

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Transition of	bbc international, Inc.		BILLTO	9	ı		l		
Project Manager:	Cliff Brunson			1	1	1	1	ANALYSIS	REQUEST
Address: P.O. Box 805	Box 805		N		_		_		
city: Hobbs	State: NM	M Zin: 88241	Amaily.				_	_	
Phone #: 575-397-6388	Fax #:	5-397-0	Address:						
Project #:	0	Project Owner: Oxy	Cib.				_		
Project Name: Ni	Project Name: NHU SAT #31 3/10/22								
Project Location:	NEW MEXICO		State: Zip:				_		
Sampler Name:	00		Pnone #:			_	_		
FOR LAB USE ONLY	CINICIN		Fax #:			_	_	_	
		MATRIX	PRESERV. SAME	SAMPLING		VT	1 /		
Lab I.D.	Sample I.D.	G)RAB OR (C)OM CONTAINERS GROUNDWATER VASTEWATER OIL UUDGE	THER: CID/BASE: EE / COOL THER:		01	BTEX	1711 61		
ی	111 BS @ 1'	# G V - S	- IC			-	$\vdash$		
8		(	4/10/00	3.46DM	. <				
es W	113 BS @ 1'		20001	0.700 W	. 4	×			
4			4/12/22	4.00PM	`		1		
	85 @		4/12/22	4:09PM	١.				
	80 80		4/12/22	4:15PM	4	1	1		
-	80.00		4/12/22	4:22PM	4	< <			
-	000		4/12/22	4:29PM	<	\ \			
200	BO		4/12/22	4:37PM	<	< <			
LEASE NOTE: Liability and Da	mages. Cardinal's liability and client's exclusive remedy	edy for any oldim alising whether based in contract o	4/12/22	4:46PM	<	1			
service in no event shall Cardina affiliates or successors arising out Relinquished By:	review in claims including those for negligence and any other cause whatsoewer shall be deemed waived unless made in writing and neemed by Cardinal within 30-days after completion of the applicable review in no event shall cardinal be lable for incidental or consequental damages, including without fundation, business interruptions, loss of use, or loss of profits, affording by client, its subsidiaries, the fundation of the applicable reviews arising out of the related to the performance of services hereunded by clarifical, regardless of whether such of mis based upon any gifting stock dated reasons or otherwise.  Relinguished By:	shall be deemed waived unless made in writing and including without limitation, business interruptions, to inder by Cardinal, repardless of whether such Jeffin is	d received by Cardinal within 30 days at loss of use, or loss of profits, incurred by based upon any prine above dated in	unt paid by the client for the ys after completion of the a bd by client, its subsidiaries ted reasons or otherwise.	applicable ss				
LAMON	8 %	AND STREET OF	well-bonn	Phone Result: Fax Result: REMARKS:	500	Yes	No No	Add'l Phone #: Add'l Fax #:	
Relinquistical By:  Delivered By: (C Sampler - UPS - B	Delivered By: (Circle One) _ 10.06)(-0.50) Sampler - UPS - Bus - Other: -10.50 #	Received By:  Received By:  Sample Condition C-0.5 Cool Intact Cool Intact No I No I No	n CHECKED BY:						
T Cardinal can	Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476	se fax written changes to 50	05-393-2476						

Page 95 of 102

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

Relinquished

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Time: USO

Received By

Received By:

Fax Result: REMARKS:

☐ Yes

□ No

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

Relinquished By

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: BBC International, Inc.	ational, Inc.	BILL TO		ANALY	ANALYSIS REQUEST	
Project Manager: Cliff Brunson	מ	P.O. #:	-			$\perp$
Address: P.O. Box 805		Company:				
city: Hobbs	State: NM Zip: 88241	Attn:				
Phone #: 575-397-6388	Fax #: 575-397-0397	Address:				
Project #:	Project Owner: Oxy	City:				
Project Name: NHU SAT #31 3/10/22	3/10/22	State: Zip:				
Project Location: NEW MEXICO	00	Phone #:				
Sampler Name: SIMON		Fax #:				_
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING		T		
Lab I.D. Samp	(G)RAB OR (C)OME # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER: DATE	CL	THI EX		
		4/12/22	4:51PM 🗸 🗸	1		
3A 122 BS @ 1'		4/12/22 4:5	4:57PM \	<		
33 123 BS @	1	4/12/22 5:0	5:06PM \	<		
34 124 BS @ 1'		4/12/22 5:1:	5:12PM / /	<		
35 125 BS @ 1'		4/12/22 5:1	5:18PM 🗸 🗸	4		
PLEASE NOTE: Liability and Damages. Cardinal's liabili	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remady for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the	or fort. shall be limited to the amount paid by th	a cleat for the			
CENSE INCITE CROINS HIS DRIVINGS CRIDINALS HIGH	ly and clients exclusive remedy for any claim arising whether based in contra	ict or lort, shall be limited to the amount paid by th	he client for the			

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

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Sample Conditio

CHECKED BY:

Page 96 of 102

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

10.0%

050

CHECKED BY:

Received By

Phone Result: Fax Result: REMARKS:

□ Yes

O No

Add'I Fax #:

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILLIO	
P.O. #:	
Company: ∅X∅	
Attn:	
Address:	
City:	
Fax #:	
MATRIX PRESERV. SAMPLING	
OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	CL BTEX TPA EXT
4/13/22 7:33AM	-
4/13/22 7:4 <b>0</b> AM	-
4/13/22 7:47AM	-
4/13/22 7:53AM	4 4 4
	SERV. SAMPLING  SERV. SAMPLING  OTHER  4/13/22  4/13/22  7: 4/13/22

Page 97 of 102

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

	The same of the sa	-		0111	5			
Project Manager:				BO #	0		ANALYSIS REQUEST	JEST
Address: P.O. B	Box 805			7.0. #.				
city: Hobbs		State: NM 7	7in: 88241	Company: UXU				
Phone #: 575-397-6388		Fax #: 575-3		Attn:				
Project #:		0	Oxv	Address:				
Project Name: NH	Project Name: NHU SAT #31 3/10/22	2						
Project Location:	NEW MEXICO			orare: 7ib:				
400	NOMIS			Phone #:		_		
٦				Fax #:		7		
		OMP		PRESERV. SAN	SAMPLING	B	CX	
Lab I.D.	Sample I.D.	S)RAB OR (C)	CONTAINERS ROUNDWATE ASTEWATER DIL	THER: CID/BASE: E/COOL THER:		B7	184	
14	131 E	BS @ 1'	# V _ S O	IC O	,			
42		@ 1		4/13/22	8.08AM			
t.	133 B	BS @ 1'		4/13/22		4 4 4		
į	1	BS @ 1'		4/13/22				
E C	F	BS @ 1'		4/13/22		< ·		
4,7		BS @ 1'		4/13/22	8:37AM	< < <		
40		BS @ 1'		4/13/22	8:45AM	\ \ \		
40		BS @ 1'		4/13/22	8:53AM	1 1		
22	139 BS	S @ 1'		4/13/22	8:59AM	\ \ \		
PLEASE NOTE: Liability and Dama	ages Cardinal's liability and client's excl	S 1' '	m arising whether based in contract or	4/13/22	9:07AM	1 1 1		
service. In no event shall Cardinal be affiliates or successors arising out of Relingdished Rv.	service. In no event shall Cardinal be lable for incidental or consequental disnages, including without limitation, business made in writing and received Drawfrai within 30 days after completion of the applicable affiliates or successors arising out of or related to the performance of services hereunder by Cardinal regardless of whether such claim is based upon fur of the above stand reasons.  Relinguished Ry:	whatsoever shall be deemed idamages, including without vices hereunder by Cardinal	d waived unless made in writing and rec if limitation, business interruptions, loss regardless of whether such claim is be	ceived by Cardinal within 30 days a of use, or logs of profits incurred to asset upon any of the above stated.	within 30 days after completion of the a profits incurred by client, its subsidiaries the above stated research.	e applicable s.		
J. refum	ember #	14400.8 mil	Man	Homa	Phone Result: Fax Result: REMARKS:	□ Yes	□ No Add'l Phone #: □ No Add'l Fax #:	
Relinquished By:  A Cardinal Cannot Specific Cardinal Cannot Specific Control Cannot Specific Cardinal Cannot Cardinal Cardinal Cannot Cardinal Cannot Cardi	Circle One) - 10 0° ) Bus - Other: - 10 S°	Date: 18 - 27 Reco	Received By:  Sample Condition Cool Intact Pres Pres	CHECKED BY: (Loritals)				
	changes to 505-393-2476	ges. Please fax	written changes to 505	-393-2476				

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES  101 East Marland, Hobbs, NM 88240 (505) 393-2376 FAX (505) 393-2476	
ompany Name: BBC International, Inc.	
roject Manager: Cliff Brunson	-
ddress: P.O. Box 805	0
ity: Hobbs State: NM zip: 88241	,
hone #: 575-397-6388 Fax #: 575-397-0397	_
roject#: Project Owner: Oxy	0
roject Name: NHU SAT #31 3/10/22	10

(606)	(505) 393-2326 FAX (505) 393-24/6	/6			١	١		NA VOID	- 1
Company Name: BB	BBC International, Inc.		BILL TO		1	1	1	ANALISIS	מתשמהמי
Project Manager: Cliff Brunson	iff Brunson		P.O. #:						
Address: P.O. Box 805	805		Company: OX 0				_		
city: Hobbs	State: NM	Zip: 88241	Attn:						
Phone #: 575-397-6388	Fax #:	575-397-0397	Address:				_		
Project #:	Project Owner: Oxy	er: Oxy	City:						
Project Name: NHU SAT #31 3/10/22	SAT #31 3/10/22		State: Zip:						
Project Location: N	NEW MEXICO		Phone #:				XT	_	
2.7	SIMON		Fax #:				E		
┑		MATRIX	PRESERV. SAMPLING	ING		X	H		
Lab I.D.	Sample I.D.	G)RAB OR (C)OMP. CONTAINERS GROUNDWATER WASTEWATER SOIL DIL SLUDGE	OTHER: ACID/BASE: CE/COOL OTHER:	TIME	CL	BTE	TP		
7	141 BS @ 1'	- #	4	9:15AM	۷	<	4		
7			4/13/22	9:24AM	<	<	<		
NC	143 BS @ 1'		4/13/22	9:30AM	4	<	4		
V	BS		4/13/22	9:37AM	<	<	<		
7	BS		4/13/22	9:43AM	4	<	4		
5	BS		4/13/22	9:54AM	<	. <	. <		
2	147 BS @ 1'		4/13/22	10:00AM	. <	. <	. <		
2	148 BS @ 1'		4/13/22	10:07AM	. <	. <	. <		
2	149 BS @ 1'		4/13/22	10:15AM	. <	. <	. <		
DEASE NOTE: Liability and Dama	150 BS @ 1'	SS @ 1' ert's exclusive remedy for any claim ariging whelher based in contract or tort, shall be limited	act or tort, shall be limited to the amount	to the amount paid by the client for the	The	1	-		
LEASE NOTE: Liability and Daries nailyses. All claims including those ervice. In no event shall Cardinal b		be deemed waived unless made in writing ding without limitation, business interruption by Cardinal, regardless of whether such dia by	and received by Cardinal within 30 days and received by Cardinal within 30 days ins, loss of use, or loss of profits incurred turn is based upon any of the above stated	after completion of the y client, its subsidiar reasons or otherwise	ie applicat ries, e				
Relinguished By:	Med Times 18	Receiv	Hana	Phone Result: Fax Result: REMARKS:	t: sult:	☐ Yes	No No	Add'I Phone #: Add'I Fax #:	***
Relinquished By:	Date: 1872	Received By:	Can a can						
(		メーニアつつて							

Sampler - UPS - Bus - Other: Delivered By: (Circle One) -10

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

company name:	BBC International, Inc.		BILL TO	9		
Project Manager:				-		ANALYSIS REQUEST
Address: P.O. Box 805	Box 805		Company: () MIA		_	
city: Hobbs	State: NM	NM Zip: 88241	Attn:			
Phone #: 575-3	575-397-6388 Fax #:	575-397-0397	Address:			
Project #:	Project (	Project Owner: Oxy	City:			
Project Name: NI	Project Name: NHU SAT #31 3/10/22					
Project Location:	NEW MEXICO		State. ZIp:			
Sampler Name:	SIMON		Fav #		T	
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	LING	EX.	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL DIL SLUDGE	OTHER: ACID/BASE: CE / COOL OTHER:		BTEX TPH 1	
(0)	151 BS @ 1'	- # V -, S	- IC	10-28AM		
63			4/13/22	10-35AM		
20			4/13/22	10:43AM		
15	154 BS @ 1'		4/13/22	10:50AM		
65	155 BS @ 1'		4/13/22	10:57AM		
200			4/13/22	11:05AM	< ·	
100	157 BS @ 1'		4/13/22	11:13AM 🗸	< <	
28	158 BS @ 1'		4/13/22	11:19AM 🗸	< <	
700	159 BS @ 1'		4/13/22	11:25AM 🗸	< <	
PLEASE NOTE: Liability and Da	mages Caldina's liability and classes exclusive remedy for	V for any claim wishing what	4/13/22	11:33AM 🗸	< <	
analyses. All claims including those for n service. In no event shall Cardinal be liat affiliates or successors arising out of or re	egligence and any other cause whatsoever ble for incidental or consequental damages, lated to the performance of services hereu	shall be deemed walved unless made in writing and received by Car including without imitation, business interruptions, loss of use, or los including without imitation, business interruptions, loss of use, or los order by Cardinal, regardless of whether sprb daim is based upon all	or lort, shall be limited to the amount pa received by Cardinjar Within 30 days ath ass of use, or loss of profits incurred by based upon any of the above stated or	the amount paid by the client for the fain 30 days after completion of the applica fits incurred by client, its subsidiaries; above stated researce or should be above stated researce or should be above stated researce or should be above.	able	
Name	20 a -	8 - ZZ RECEIVED BY:	Memor	Phone Result: Fax Result: REMARKS:	□ Yes □ No	Add'l Phone #: Add'l Fax #:
Lina	CHEMA Time: <	Received By:	011			
Delivered By: (C	Delivered By: (Circle One) - 1005	Sample Condition	CHECKEDBY:			
Sampler - UPS - Bus - Other:	7	0	1			
	30.00	NO NO NO	010			

Page 100 of 102

Sampler - UPS - Bus - Other:

Delivered By: (Circle One) - 10.00

CHECKED BY

7-81-

Received By:

Phone Result: Fax Result: REMARKS:

☐ Yes

O No

Add'l Phone # Add'l Fax #:

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

The state of the s	DDC International, Inc.		BILL TO	0			
Project Manager: Cliff Brunson	Cliff Brunson		P.O. #:		_		THE COLO
Address: P.O. Box 805	30x 805		Company: (X)				
city: Hobbs	State: NM	IM Zip: 88241	Attn:				
Phone #: 575-397-6388	Fax #:	Ċ1	Address:				
Project #:	Project C	Project Owner: Oxy	City:				
Project Name: NH	Project Name: NHU SAT #31 3/10/22		State: Zip:				
Project Location:	NEW MEXICO		#				
Sampler Name:	NOMIS					17	
complet reality.	CIRCIA		Fax #:		_	2	
FOR LAB USE ONLY		MATRIX	PRESERV. SAN	SAMPLING		X B,	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL DIL SLUDGE	OTHER: ACID/BASE: CE/COOL OTHER:	TIME	CL	BTR	
71	161 BS @ 1'	- 5	- III		4		
72	162 BS @ 1'		4/13/22				
73	BS		4/13/22				
74	164 BS @ 1'		4/13/22			1	
α	165 BS @ 1'		4/13/22		١.		
Tie	BS		4/13/22	2 12:16PM	١		
77	BS		4/13/22	2 12:23PM	١.	1	
8	168 BS @ 1'		4/13/22	2 12:30PM	_	1	
7	169 BS @ 1'		4/13/22	2 12:37PM	_		
80			4/13/22	12:45PM	_	1	

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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

Common House	П	410						
company Name:	BBC International, Inc.		BILL TO	0				ANALYSIS REQUEST
Project Manager:			P.O. #:		٦		7	- 1
Address: P.O.	P.O. Box 805		Company:					
city: Hobbs	State: NM	7 Zip: 88241	Attn:					
Phone #: 575-397-6388	Fax #:	S	Address:					
Project #:	Project Owner: Oxy	ner: Oxy	City:					
Project Name: N	Project Name: NHU SAT #31 3/10/22							
Project Location:	: NEW MEXICO		Die control					
			Phone #:					
Sampler Name:	SIMON		Fax #:					
FOR LAB USE ONLY		MATRIX	ESERV.	SAMPLING		/	KI	
Lab I.D.	ple I.D	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	TIME	CL	BTEV	TPHE	
<u>×</u>	171 BS @ 1'	-	- I	-1	्	\	1	
82	172 BS @ 1'		4/13/22			<		
3	173 BS @ 1'		4/13/22		< .	۷.	۷.	
48	174 BS @ 1'		4/13/22	1:20PM	<	<		
R	175 BS @ 1'		4/13/22	1:26PM	< .	١.		
250	176 BS @ 1'		4/13/22	1:34PM	<	<	<	
1.8	177 BS @ 1'		4/13/22	1:41PM	<	<	<	
300	178 BS @ 1'		4/13/22	1:48PM	<	<	<	
28	179 BS @ 1'		4/13/22	1:56PM	<	<	<	
PI FASE NOTE: HABITA	180 BS @ 1'		4/13/22	2:03PM	<	<	4	
analyses. All claims including thos service. In no event shall Cardinal affiliates or successors arising out	comingon. Variorias islability and clients exclusive en- those for negligence and any other cause whatsoever- final be liable for incidental or consequental damages out of or related to the performance of services here.	ready for any claim arising whether balled in contract or tort, shall be limited for any claim arising whether balled in contract or tort, shall be limited in writing and received by Cardinal Including without filmitation, business interruptions, look received use, or look professor of the prof	ot or fort, shall be limited to the amount nd received by Cardinal within 30 days a loss of use, or loss of profits incurred b	d to the amount paid by the client for the within 30 days after completion of the a profits incurred by client, its subsidiaries	the e applicatives	8		
Relinguished by:	South of the second	N	Hana	Phone Result: Fax Result: REMARKS:	tr	□ Yes	O No	Add'l Phone #: Add'l Fax #:
Kellinduished By	12 Jenne 11 18 -22.	Received By:	imen					
Sampler - UPS - Bus - Other	10.0	Sample Condition Cool Intact	(Initials)					
	-To. 5° #	HIN DIESTINO	X					

Page 102 of 102



## Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 1 BS @ 1' (H221592-01)

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	04/20/2022	ND	2.11	106	2.00	0.361	
Toluene*	<0.050	0.050	04/20/2022	ND	2.11	106	2.00	1.26	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	2.03	101	2.00	0.772	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.29	105	6.00	0.899	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	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	04/20/2022	ND	202	101	200	2.23	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	210	105	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	77.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	79.7	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 2 BS @ 1' (H221592-02)

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	04/20/2022	ND	2.11	106	2.00	0.361	
Toluene*	<0.050	0.050	04/20/2022	ND	2.11	106	2.00	1.26	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	2.03	101	2.00	0.772	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.29	105	6.00	0.899	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	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	04/20/2022	ND	202	101	200	2.23	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	210	105	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	74.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	76.4	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 3 BS @ 1' (H221592-03)

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	04/20/2022	ND	2.11	106	2.00	0.361	
Toluene*	<0.050	0.050	04/20/2022	ND	2.11	106	2.00	1.26	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	2.03	101	2.00	0.772	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.29	105	6.00	0.899	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/20/2022	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	04/20/2022	ND	202	101	200	2.23	
DRO >C10-C28*	11.7	10.0	04/20/2022	ND	210	105	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	76.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	78.9	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 4 BS @ 1' (H221592-04)

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	04/20/2022	ND	2.11	106	2.00	0.361	
Toluene*	<0.050	0.050	04/20/2022	ND	2.11	106	2.00	1.26	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	2.03	101	2.00	0.772	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.29	105	6.00	0.899	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	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	04/20/2022	ND	202	101	200	2.23	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	210	105	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	73.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	73.9	% 59.5-14	22						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 5 BS @ 1' (H221592-05)

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	04/20/2022	ND	2.11	106	2.00	0.361	
Toluene*	<0.050	0.050	04/20/2022	ND	2.11	106	2.00	1.26	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	2.03	101	2.00	0.772	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.29	105	6.00	0.899	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	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	04/20/2022	ND	202	101	200	2.23	
DRO >C10-C28*	10.1	10.0	04/20/2022	ND	210	105	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	80.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.2	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 6 BS @ 1' (H221592-06)

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	04/20/2022	ND	1.93	96.7	2.00	9.96	
Toluene*	<0.050	0.050	04/20/2022	ND	1.96	97.9	2.00	9.27	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	2.00	99.8	2.00	7.64	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	5.97	99.5	6.00	7.06	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	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	04/20/2022	ND	202	101	200	2.23	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	210	105	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	83.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.3	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: LEA COUNTY, NM

## Sample ID: 7 BS @ 1' (H221592-07)

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/20/2022	ND	1.93	96.7	2.00	9.96	
Toluene*	<0.050	0.050	04/20/2022	ND	1.96	97.9	2.00	9.27	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	2.00	99.8	2.00	7.64	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	5.97	99.5	6.00	7.06	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	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	04/20/2022	ND	202	101	200	2.23	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	210	105	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	74.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	76.0	% 59.5-14	2						

\*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 8 BS @ 1' (H221592-08)

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	04/20/2022	ND	1.93	96.7	2.00	9.96	
Toluene*	<0.050	0.050	04/20/2022	ND	1.96	97.9	2.00	9.27	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	2.00	99.8	2.00	7.64	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	5.97	99.5	6.00	7.06	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	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	04/20/2022	ND	202	101	200	2.23	
DRO >C10-C28*	13.3	10.0	04/20/2022	ND	210	105	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	87.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.3	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 9 BS @ 1' (H221592-09)

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	04/20/2022	ND	1.93	96.7	2.00	9.96	
Toluene*	<0.050	0.050	04/20/2022	ND	1.96	97.9	2.00	9.27	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	2.00	99.8	2.00	7.64	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	5.97	99.5	6.00	7.06	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	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	04/20/2022	ND	202	101	200	2.23	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	210	105	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	81.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.1	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: LEA COUNTY, NM

mg/kg

## Sample ID: 10 BS @ 1' (H221592-10)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	9.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	97.9	2.00	9.27	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.00	99.8	2.00	7.64	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.97	99.5	6.00	7.06	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	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	04/20/2022	ND	202	101	200	2.23	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	210	105	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	79.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.2	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 11 BS @ 1' (H221592-11)

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	04/21/2022	ND	1.93	96.7	2.00	9.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	97.9	2.00	9.27	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.00	99.8	2.00	7.64	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.97	99.5	6.00	7.06	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	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	04/20/2022	ND	202	101	200	2.23	
DRO >C10-C28*	14.4	10.0	04/20/2022	ND	210	105	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	80.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.7	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 12 BS @ 1' (H221592-12)

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	04/21/2022	ND	1.93	96.7	2.00	9.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	97.9	2.00	9.27	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.00	99.8	2.00	7.64	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.97	99.5	6.00	7.06	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	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	04/20/2022	ND	202	101	200	2.23	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	210	105	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	77.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	78.1	% 59.5-14	22						

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: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 13 BS @ 1' (H221592-13)

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	04/21/2022	ND	1.93	96.7	2.00	9.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	97.9	2.00	9.27	
Ethylbenzene*	< 0.050	0.050	04/21/2022	ND	2.00	99.8	2.00	7.64	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.97	99.5	6.00	7.06	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	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	04/20/2022	ND	202	101	200	2.23	
DRO >C10-C28*	15.8	10.0	04/20/2022	ND	210	105	200	1.26	
EXT DRO >C28-C36	10.4	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	79.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	83.2	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 14 BS @ 1' (H221592-14)

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	04/21/2022	ND	1.93	96.7	2.00	9.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	97.9	2.00	9.27	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.00	99.8	2.00	7.64	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.97	99.5	6.00	7.06	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/20/2022	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	04/20/2022	ND	202	101	200	2.23	
DRO >C10-C28*	14.0	10.0	04/20/2022	ND	210	105	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	83.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.6	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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04/11/2022

Soil

## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date:
Reported: 04/22/2022 Sampling Type:

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 15 BS @ 1' (H221592-15)

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	04/21/2022	ND	1.93	96.7	2.00	9.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	97.9	2.00	9.27	
Ethylbenzene*	< 0.050	0.050	04/21/2022	ND	2.00	99.8	2.00	7.64	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.97	99.5	6.00	7.06	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	201	100	200	3.88	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	219	110	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	77.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.5	% 59.5-14	22						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil Project Name: NHU SAT #31 Sampling Condition: Coo

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 16 BS @ 1' (H221592-16)

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	04/21/2022	ND	1.93	96.7	2.00	9.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	97.9	2.00	9.27	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.00	99.8	2.00	7.64	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.97	99.5	6.00	7.06	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	201	100	200	3.88	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	219	110	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	86.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.5	% 59.5-14	22						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 17 BS @ 1' (H221592-17)

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	04/21/2022	ND	1.93	96.7	2.00	9.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	97.9	2.00	9.27	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.00	99.8	2.00	7.64	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.97	99.5	6.00	7.06	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	201	100	200	3.88	
DRO >C10-C28*	10.7	10.0	04/20/2022	ND	219	110	200	1.35	
EXT DRO >C28-C36	10.1	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	88.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.8	% 59.5-14	12						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 18 BS @ 1' (H221592-18)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	9.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	97.9	2.00	9.27	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.00	99.8	2.00	7.64	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.97	99.5	6.00	7.06	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	201	100	200	3.88	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	219	110	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	72.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	78.2	% 59.5-14	22						

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# Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 19 BS @ 1' (H221592-19)

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	04/21/2022	ND	1.93	96.7	2.00	9.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	97.9	2.00	9.27	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.00	99.8	2.00	7.64	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.97	99.5	6.00	7.06	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	201	100	200	3.88	
DRO >C10-C28*	11.2	10.0	04/21/2022	ND	219	110	200	1.35	
EXT DRO >C28-C36	10.5	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	91.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	99.6	% 59.5-14	22						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 20 BS @ 1' (H221592-20)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	9.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	97.9	2.00	9.27	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.00	99.8	2.00	7.64	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.97	99.5	6.00	7.06	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	201	100	200	3.88	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	219	110	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	86.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.0	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: BS 21 @ 1' (H221592-21)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	9.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	97.9	2.00	9.27	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.00	99.8	2.00	7.64	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.97	99.5	6.00	7.06	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	ND	201	100	200	3.88	
DRO >C10-C28*	<10.0	10.0	04/22/2022	ND	219	110	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	04/22/2022	ND					
Surrogate: 1-Chlorooctane	70.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	76.2	% 59.5-14	22						

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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:
 04/18/2022
 Sampling Date:
 04/11/2022

 Reported:
 04/22/2022
 Sampling Type:
 Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: BS 22 @ 1' (H221592-22)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	9.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	97.9	2.00	9.27	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.00	99.8	2.00	7.64	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.97	99.5	6.00	7.06	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	201	100	200	3.88	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	219	110	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	82.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.1	% 59.5-14	2						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: BS 23 @ 1' (H221592-23)

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	04/21/2022	ND	1.93	96.7	2.00	9.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	97.9	2.00	9.27	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.00	99.8	2.00	7.64	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.97	99.5	6.00	7.06	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	201	100	200	3.88	
DRO >C10-C28*	10.1	10.0	04/20/2022	ND	219	110	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	85.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.4	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: BS 24 @ 1' (H221592-24)

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	04/21/2022	ND	1.93	96.7	2.00	9.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	97.9	2.00	9.27	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.00	99.8	2.00	7.64	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.97	99.5	6.00	7.06	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	201	100	200	3.88	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	219	110	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	80.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.2	% 59.5-14	22						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: BS 25 @ 1' (H221592-25)

True Value QC 2.00 2.00 2.00	RPD 9.96 9.27	Qualifier
2.00		
	0.27	
2.00	9.27	
	7.64	
6.00	7.06	
True Value QC	RPD	Qualifier
400	3.92	
True Value QC	RPD	Qualifier
200	3.88	
200	1.35	
	200	200 3.88

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: BS 26 @ 1' (H221592-26)

Analyte         Result         Reporting Limit         Analyzed         Method Blank         BS           Benzene*         <0.050         0.050         04/21/2022         ND         2.06           Toluene*         <0.050         0.050         04/21/2022         ND         2.01	% Recovery 103 100 101	True Value QC 2.00 2.00 2.00	RPD 3.41 2.81	Qualifier
Toluene* <0.050 0.050 04/21/2022 ND 2.01	100	2.00		
			2.81	
Fib. II. 2007	101	2.00		
Ethylbenzene* <0.050 0.050 04/21/2022 ND 2.02		2.00	3.09	
Total Xylenes* <0.150 0.150 04/21/2022 ND 6.04	101	6.00	3.36	
Total BTEX <0.300 0.300 04/21/2022 ND				
Surrogate: 4-Bromofluorobenzene (PID 95.8 % 69.9-140				
Chloride, SM4500Cl-B mg/kg Analyzed By: AC				
Analyte Result Reporting Limit Analyzed Method Blank BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride 48.0</b> 16.0 04/20/2022 ND 400	100	400	3.92	
TPH 8015M mg/kg Analyzed By: MS				
Analyte Result Reporting Limit Analyzed Method Blank BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10* <10.0 10.0 04/20/2022 ND 201	100	200	3.88	
DRO >C10-C28* <10.0 10.0 04/20/2022 ND 219	110	200	1.35	
EXT DRO >C28-C36 <10.0 10.0 04/20/2022 ND				
Surrogate: 1-Chlorooctane 83.5 % 66.9-136				
Surrogate: 1-Chlorooctadecane 90.8 % 59.5-142				

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 3/10/22

Project Location: LEA COUNTY, NM

## Sample ID: BS 27 @ 1' (H221592-27)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2022	ND	2.06	103	2.00	3.41	
Toluene*	<0.050	0.050	04/21/2022	ND	2.01	100	2.00	2.81	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.02	101	2.00	3.09	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.04	101	6.00	3.36	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	201	100	200	3.88	
DRO >C10-C28*	10.4	10.0	04/20/2022	ND	219	110	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	85.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.5	% 59.5-14	2						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: BS 28 @ 1' (H221592-28)

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	04/21/2022	ND	2.06	103	2.00	3.41	
Toluene*	<0.050	0.050	04/21/2022	ND	2.01	100	2.00	2.81	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.02	101	2.00	3.09	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.04	101	6.00	3.36	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	201	100	200	3.88	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	219	110	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	84.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.4	% 59.5-14	22						

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: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 3/10/22

Project Location: LEA COUNTY, NM

## Sample ID: BS 29 @ 1' (H221592-29)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2022	ND	2.06	103	2.00	3.41	
Toluene*	<0.050	0.050	04/21/2022	ND	2.01	100	2.00	2.81	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.02	101	2.00	3.09	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.04	101	6.00	3.36	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	201	100	200	3.88	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	219	110	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	85.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.4	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: BS 30 @ 1' (H221592-30)

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	04/21/2022	ND	2.06	103	2.00	3.41	
Toluene*	<0.050	0.050	04/21/2022	ND	2.01	100	2.00	2.81	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.02	101	2.00	3.09	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.04	101	6.00	3.36	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	201	100	200	3.88	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	219	110	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	77.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.7	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 31 BS @ 1' (H221592-31)

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	04/21/2022	ND	2.06	103	2.00	3.41	
Toluene*	<0.050	0.050	04/21/2022	ND	2.01	100	2.00	2.81	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.02	101	2.00	3.09	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.04	101	6.00	3.36	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	201	100	200	3.88	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	219	110	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	85.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.0	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 32 BS @ 1' (H221592-32)

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	04/21/2022	ND	2.06	103	2.00	3.41	
Toluene*	<0.050	0.050	04/21/2022	ND	2.01	100	2.00	2.81	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.02	101	2.00	3.09	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.04	101	6.00	3.36	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	201	100	200	3.88	
DRO >C10-C28*	10.5	10.0	04/20/2022	ND	219	110	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	89.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.2	% 59.5-14	22						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 33 BS @ 1' (H221592-33)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2022	ND	2.06	103	2.00	3.41	
Toluene*	<0.050	0.050	04/21/2022	ND	2.01	100	2.00	2.81	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.02	101	2.00	3.09	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.04	101	6.00	3.36	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	201	100	200	3.88	
DRO >C10-C28*	10.1	10.0	04/20/2022	ND	219	110	200	1.35	
EXT DRO >C28-C36	10.1	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	83.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.0	% 59.5-14	22						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 34 BS @ 1' (H221592-34)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2022	ND	2.06	103	2.00	3.41	
Toluene*	<0.050	0.050	04/21/2022	ND	2.01	100	2.00	2.81	
Ethylbenzene*	< 0.050	0.050	04/21/2022	ND	2.02	101	2.00	3.09	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.04	101	6.00	3.36	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	201	100	200	3.88	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	219	110	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	79.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.5	% 59.5-14	22						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 35 BS @ 1' (H221592-35)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2022	ND	2.06	103	2.00	3.41	
Toluene*	<0.050	0.050	04/21/2022	ND	2.01	100	2.00	2.81	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.02	101	2.00	3.09	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.04	101	6.00	3.36	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/20/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	208	104	200	7.20	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	217	109	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	93.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	101 9	% 59.5-14	2						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

 Received:
 04/18/2022
 Sampling Date:
 04/11/2022

 Reported:
 04/22/2022
 Sampling Type:
 Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 36 BS @ 1' (H221592-36)

% Recovery  103  100  101  101	True Value QC 2.00 2.00 2.00 6.00	3.41 2.81 3.09 3.36	Qualifier
100 101	2.00 2.00	2.81 3.09	
101	2.00	3.09	
101	6.00	3.36	
% Recovery	True Value QC	RPD	Qualifier
108	400	0.00	
% Recovery	True Value QC	RPD	Qualifier
104	200	7.20	
109	200	2.81	
	108  % Recovery 104	108 400  % Recovery True Value QC  104 200	% Recovery True Value QC RPD  108 400 0.00  % Recovery True Value QC RPD  104 200 7.20

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Celey & Keene



Tamara Oldaker

Sample Received By:

## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil
Project Name: NHU SAT #31 Sampling Condition: Cool & Intact

Project Location: LEA COUNTY, NM

3/10/22

#### Sample ID: 37 BS @ 1' (H221592-37)

Project Number:

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2022	ND	2.06	103	2.00	3.41	
Toluene*	<0.050	0.050	04/21/2022	ND	2.01	100	2.00	2.81	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.02	101	2.00	3.09	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.04	101	6.00	3.36	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	208	104	200	7.20	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	217	109	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	93.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	101	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 38 BS @ 1' (H221592-38)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2022	ND	2.06	103	2.00	3.41	
Toluene*	<0.050	0.050	04/21/2022	ND	2.01	100	2.00	2.81	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.02	101	2.00	3.09	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.04	101	6.00	3.36	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/20/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	208	104	200	7.20	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	217	109	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	96.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	100	% 59.5-14	22						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 39 BS @ 1' (H221592-39)

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	04/21/2022	ND	2.06	103	2.00	3.41	
Toluene*	<0.050	0.050	04/21/2022	ND	2.01	100	2.00	2.81	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.02	101	2.00	3.09	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.04	101	6.00	3.36	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/20/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	208	104	200	7.20	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	217	109	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	96.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 40 BS @ 1' (H221592-40)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2022	ND	2.06	103	2.00	3.41	
Toluene*	<0.050	0.050	04/21/2022	ND	2.01	100	2.00	2.81	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.02	101	2.00	3.09	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.04	101	6.00	3.36	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	208	104	200	7.20	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	217	109	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	96.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	107 9	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 41 BS @ 1' (H221592-41)

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	04/21/2022	ND	2.06	103	2.00	3.41	
Toluene*	<0.050	0.050	04/21/2022	ND	2.01	100	2.00	2.81	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.02	101	2.00	3.09	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.04	101	6.00	3.36	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	208	104	200	7.20	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	217	109	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	93.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	103 9	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 42 BS @ 1' (H221592-42)

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	04/21/2022	ND	2.06	103	2.00	3.41	
Toluene*	<0.050	0.050	04/21/2022	ND	2.01	100	2.00	2.81	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.02	101	2.00	3.09	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.04	101	6.00	3.36	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/20/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	208	104	200	7.20	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	217	109	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	89.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.0	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 43 BS @ 1' (H221592-43)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2022	ND	2.06	103	2.00	3.41	
Toluene*	<0.050	0.050	04/21/2022	ND	2.01	100	2.00	2.81	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.02	101	2.00	3.09	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.04	101	6.00	3.36	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	208	104	200	7.20	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	217	109	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	88.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.8	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805

Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 44 BS @ 1' (H221592-44)

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	04/21/2022	ND	2.06	103	2.00	3.41	
Toluene*	< 0.050	0.050	04/21/2022	ND	2.01	100	2.00	2.81	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.02	101	2.00	3.09	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.04	101	6.00	3.36	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/20/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	208	104	200	7.20	
DRO >C10-C28*	12.7	10.0	04/21/2022	ND	217	109	200	2.81	
EXT DRO >C28-C36	10.4	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	90.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	102	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: LEA COUNTY, NM

#### Sample ID: 45 BS @ 1' (H221592-45)

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	04/21/2022	ND	2.06	103	2.00	3.41	
Toluene*	<0.050	0.050	04/21/2022	ND	2.01	100	2.00	2.81	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	2.02	101	2.00	3.09	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.04	101	6.00	3.36	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	208	104	200	7.20	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	217	109	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	100	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 46 BS @ 1' (H221592-46)

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	04/21/2022	ND	1.94	97.1	2.00	12.9	
Toluene*	<0.050	0.050	04/21/2022	ND	1.94	96.9	2.00	12.6	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	12.5	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	12.9	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	208	104	200	7.20	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	217	109	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	112	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	117	% 59.5-14	22						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 47 BS @ 1' (H221592-47)

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	04/21/2022	ND	1.94	97.1	2.00	12.9	
Toluene*	<0.050	0.050	04/21/2022	ND	1.94	96.9	2.00	12.6	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	12.5	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	12.9	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	208	104	200	7.20	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	217	109	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	99.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	105	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 48 BS @ 1' (H221592-48)

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	04/21/2022	ND	1.94	97.1	2.00	12.9	
Toluene*	<0.050	0.050	04/21/2022	ND	1.94	96.9	2.00	12.6	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	12.5	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	12.9	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PII	104	% 69.9-14	10						
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	04/20/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	208	104	200	7.20	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	217	109	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	102	% 66.9-13	26						
Surrogate: 1-Chlorooctadecane	107	% 59.5-14	12						
Surrogate: 1-Chlorooctadecane	107	% 59.5-14	!2						

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:
 04/18/2022
 Sampling Date:
 04/11/2022

 Reported:
 04/22/2022
 Sampling Type:
 Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 49 BS @ 1' (H221592-49)

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	04/21/2022	ND	1.94	97.1	2.00	12.9	
Toluene*	<0.050	0.050	04/21/2022	ND	1.94	96.9	2.00	12.6	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	12.5	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	12.9	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/20/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	208	104	200	7.20	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	217	109	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	103	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	109	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 50 BS @ 1' (H221592-50)

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	04/21/2022	ND	1.94	97.1	2.00	12.9	
Toluene*	<0.050	0.050	04/21/2022	ND	1.94	96.9	2.00	12.6	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	12.5	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	12.9	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	208	104	200	7.20	
DRO >C10-C28*	13.4	10.0	04/21/2022	ND	217	109	200	2.81	
EXT DRO >C28-C36	16.9	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	99.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	106	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 51 BS @ 1' (H221592-51)

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	04/21/2022	ND	1.94	97.1	2.00	12.9	
Toluene*	<0.050	0.050	04/21/2022	ND	1.94	96.9	2.00	12.6	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	12.5	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	12.9	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/20/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	208	104	200	7.20	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	217	109	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	81.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.4	% 59.5-14	22						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 52 BS @ 1' (H221592-52)

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	04/21/2022	ND	1.94	97.1	2.00	12.9	
Toluene*	<0.050	0.050	04/21/2022	ND	1.94	96.9	2.00	12.6	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	12.5	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	12.9	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	208	104	200	7.20	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	217	109	200	2.81	
EXT DRO >C28-C36	11.2	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	101	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	109	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 53 BS @ 1' (H221592-53)

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	04/21/2022	ND	1.94	97.1	2.00	12.9	
Toluene*	<0.050	0.050	04/21/2022	ND	1.94	96.9	2.00	12.6	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	12.5	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	12.9	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/20/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	208	104	200	7.20	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	217	109	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	91.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	100 9	6 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 54 BS @ 1' (H221592-54)

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	04/21/2022	ND	1.94	97.1	2.00	12.9	
Toluene*	<0.050	0.050	04/21/2022	ND	1.94	96.9	2.00	12.6	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	12.5	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	12.9	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	208	104	200	7.20	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	217	109	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	92.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	101 9	% 59.5-14	2						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 55 BS @ 1' (H221592-55)

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	04/21/2022	ND	1.94	97.1	2.00	12.9	
Toluene*	<0.050	0.050	04/21/2022	ND	1.94	96.9	2.00	12.6	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	12.5	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	12.9	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	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	04/21/2022	ND	199	99.3	200	4.56	
DRO >C10-C28*	13.9	10.0	04/21/2022	ND	212	106	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	88.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.2	% 59.5-14	12						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 56 BS @ 1' (H221592-56)

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	04/21/2022	ND	1.94	97.1	2.00	12.9	
Toluene*	<0.050	0.050	04/21/2022	ND	1.94	96.9	2.00	12.6	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	12.5	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	12.9	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	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	04/21/2022	ND	199	99.3	200	4.56	
DRO >C10-C28*	13.4	10.0	04/21/2022	ND	212	106	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	89.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.0	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 57 BS @ 1' (H221592-57)

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	04/21/2022	ND	1.94	97.1	2.00	12.9	
Toluene*	<0.050	0.050	04/21/2022	ND	1.94	96.9	2.00	12.6	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	12.5	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	12.9	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	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	04/21/2022	ND	199	99.3	200	4.56	
DRO >C10-C28*	14.6	10.0	04/21/2022	ND	212	106	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	82.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.3	% 59.5-14	2						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 58 BS @ 1' (H221592-58)

Analyte Resu Benzene* <0.09	. 3	,	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene* <0.05	0.050	04/21/2022					I I I	Qualifiei
		01/21/2022	ND	1.94	97.1	2.00	12.9	
Toluene* <0.09	0.050	04/21/2022	ND	1.94	96.9	2.00	12.6	
Ethylbenzene* <0.05	0.050	04/21/2022	ND	1.93	96.7	2.00	12.5	
Total Xylenes* <0.15	0.150	04/21/2022	ND	6.00	99.9	6.00	12.9	
Total BTEX <0.30	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	05%	59.9-140						
Chloride, SM4500CI-B	mg/kg	Analyz	ed By: AC					
Analyte Resu	t Reporting	Limit Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride 48.0	16.0	04/20/2022	ND	416	104	400	0.00	
TPH 8015M	mg/kg	Analyz	ed By: MS					
Analyte Resu	t Reporting	Limit Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10* <10.	0 10.0	04/21/2022	ND	199	99.3	200	4.56	
DRO >C10-C28* 13.3	<b>3</b> 10.0	04/21/2022	ND	212	106	200	2.31	
EXT DRO >C28-C36 10.3	<b>3</b> 10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane 8	7.4 %	66.9-136						
Surrogate: 1-Chlorooctadecane 9	2.0 % 5	9.5-142						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 59 BS @ 1' (H221592-59)

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	04/21/2022	ND	1.94	97.1	2.00	12.9	
Toluene*	<0.050	0.050	04/21/2022	ND	1.94	96.9	2.00	12.6	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	12.5	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	12.9	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	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	04/21/2022	ND	199	99.3	200	4.56	
DRO >C10-C28*	11.6	10.0	04/21/2022	ND	212	106	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	81.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	83.6	% 59.5-14	12						

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# Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/11/2022

Reported: 04/22/2022 Sampling Type: Soil Project Name: NHU SAT #31 Sampling Condition: Coo

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 60 BS @ 1' (H221592-60)

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	04/21/2022	ND	1.94	97.1	2.00	12.9	
Toluene*	<0.050	0.050	04/21/2022	ND	1.94	96.9	2.00	12.6	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	12.5	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	12.9	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/20/2022	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	04/21/2022	ND	199	99.3	200	4.56	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	212	106	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	85.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.5	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 61 BS @ 1' (H221592-61)

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	04/21/2022	ND	1.94	97.1	2.00	12.9	
Toluene*	< 0.050	0.050	04/21/2022	ND	1.94	96.9	2.00	12.6	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	12.5	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	12.9	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	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	04/21/2022	ND	199	99.3	200	4.56	
DRO >C10-C28*	11.5	10.0	04/21/2022	ND	212	106	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	84.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.2	% 59.5-14	22						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 62 BS @ 1' (H221592-62)

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	04/21/2022	ND	1.94	97.1	2.00	12.9	
Toluene*	<0.050	0.050	04/21/2022	ND	1.94	96.9	2.00	12.6	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	12.5	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	12.9	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	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	04/21/2022	ND	199	99.3	200	4.56	
DRO >C10-C28*	10.5	10.0	04/21/2022	ND	212	106	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	84.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.4	% 59.5-14	22						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 63 BS @ 1' (H221592-63)

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	04/21/2022	ND	1.94	97.1	2.00	12.9	
Toluene*	<0.050	0.050	04/21/2022	ND	1.94	96.9	2.00	12.6	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	12.5	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	12.9	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	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	04/21/2022	ND	199	99.3	200	4.56	
DRO >C10-C28*	10.7	10.0	04/21/2022	ND	212	106	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	78.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.5	% 59.5-14	12						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 3/10/22

Project Location: LEA COUNTY, NM

#### Sample ID: 64 BS @ 1' (H221592-64)

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	04/21/2022	ND	1.94	97.1	2.00	12.9	
Toluene*	<0.050	0.050	04/21/2022	ND	1.94	96.9	2.00	12.6	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	12.5	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	12.9	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 %	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	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	04/21/2022	ND	199	99.3	200	4.56	
DRO >C10-C28*	12.2	10.0	04/21/2022	ND	212	106	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	78.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.2	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 65 BS @ 1' (H221592-65)

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	04/21/2022	ND	1.94	97.1	2.00	12.9	
Toluene*	<0.050	0.050	04/21/2022	ND	1.94	96.9	2.00	12.6	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	12.5	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	12.9	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/20/2022	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	04/21/2022	ND	199	99.3	200	4.56	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	212	106	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	86.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.7	% 59.5-14	22						

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: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 66 BS @ 1' (H221592-66)

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	04/20/2022	ND	2.09	105	2.00	1.83	
Toluene*	<0.050	0.050	04/20/2022	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	2.02	101	2.00	1.97	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.28	105	6.00	1.77	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	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	04/21/2022	ND	199	99.3	200	4.56	
DRO >C10-C28*	12.3	10.0	04/21/2022	ND	212	106	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	86.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.3	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 67 BS @ 1' (H221592-67)

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	04/20/2022	ND	1.95	97.4	2.00	9.23	QR-03
Toluene*	<0.050	0.050	04/20/2022	ND	1.96	98.1	2.00	8.35	QR-03
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	1.94	97.0	2.00	9.28	QR-03
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.01	100	6.00	9.52	QR-03
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/20/2022	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	04/21/2022	ND	199	99.3	200	4.56	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	212	106	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	86.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.8	% 59.5-14	2						

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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: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 68 BS @ 1' (H221592-68)

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	04/20/2022	ND	1.95	97.4	2.00	9.23	
Toluene*	<0.050	0.050	04/20/2022	ND	1.96	98.1	2.00	8.35	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	1.94	97.0	2.00	9.28	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.01	100	6.00	9.52	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	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	04/21/2022	ND	199	99.3	200	4.56	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	212	106	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	84.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.0	% 59.5-14	22						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 69 BS @ 1' (H221592-69)

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	04/20/2022	ND	1.95	97.4	2.00	9.23	
Toluene*	<0.050	0.050	04/20/2022	ND	1.96	98.1	2.00	8.35	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	1.94	97.0	2.00	9.28	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.01	100	6.00	9.52	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	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	04/21/2022	ND	199	99.3	200	4.56	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	212	106	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	87.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.5	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 70 BS @ 1' (H221592-70)

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	04/20/2022	ND	1.95	97.4	2.00	9.23	
Toluene*	<0.050	0.050	04/20/2022	ND	1.96	98.1	2.00	8.35	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	1.94	97.0	2.00	9.28	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.01	100	6.00	9.52	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/20/2022	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	04/21/2022	ND	199	99.3	200	4.56	
DRO >C10-C28*	12.0	10.0	04/21/2022	ND	212	106	200	2.31	
EXT DRO >C28-C36	10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	85.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.9	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Analyzed By: MC\

Project Location: LEA COUNTY, NM

#### Sample ID: 71 BS @ 1' (H221592-71)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/20/2022	ND	1.95	97.4	2.00	9.23	
Toluene*	<0.050	0.050	04/20/2022	ND	1.96	98.1	2.00	8.35	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	1.94	97.0	2.00	9.28	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.01	100	6.00	9.52	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/20/2022	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	04/21/2022	ND	199	99.3	200	4.56	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	212	106	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	85.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.2	% 59.5-14	2						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

#### Sample ID: 72 BS @ 1' (H221592-72)

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	04/20/2022	ND	1.95	97.4	2.00	9.23	
Toluene*	<0.050	0.050	04/20/2022	ND	1.96	98.1	2.00	8.35	
Ethylbenzene*	< 0.050	0.050	04/20/2022	ND	1.94	97.0	2.00	9.28	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.01	100	6.00	9.52	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/20/2022	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	04/21/2022	ND	199	99.3	200	4.56	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	212	106	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	79.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.8	% 59.5-14	22						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 73 BS @ 1' (H221592-73)

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	04/20/2022	ND	1.95	97.4	2.00	9.23	
Toluene*	<0.050	0.050	04/20/2022	ND	1.96	98.1	2.00	8.35	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	1.94	97.0	2.00	9.28	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.01	100	6.00	9.52	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/20/2022	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	04/21/2022	ND	199	99.3	200	4.56	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	212	106	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	79.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.9	% 59.5-14	22						

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: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil Project Name: NHU SAT #31 Sampling Condition: Cool & Intact

Project Number: Sample Received By: Tamara Oldaker 3/10/22 Project Location: LEA COUNTY, NM

Sample ID: 74 BS @ 1' (H221592-74)

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	04/20/2022	ND	1.95	97.4	2.00	9.23	
Toluene*	<0.050	0.050	04/20/2022	ND	1.96	98.1	2.00	8.35	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	1.94	97.0	2.00	9.28	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.01	100	6.00	9.52	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/20/2022	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	04/21/2022	ND	199	99.3	200	4.56	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	212	106	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	89.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.1	% 59.5-14	2						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 3/10/22

Project Location: LEA COUNTY, NM

## Sample ID: 75 BS @ 1' (H221592-75)

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	04/20/2022	ND	1.95	97.4	2.00	9.23	
Toluene*	<0.050	0.050	04/20/2022	ND	1.96	98.1	2.00	8.35	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	1.94	97.0	2.00	9.28	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.01	100	6.00	9.52	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	204	102	200	5.24	
DRO >C10-C28*	11.2	10.0	04/20/2022	ND	197	98.7	200	4.43	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	80.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	79.9	% 59.5-14	2						

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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: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 76 BS @ 1' (H221592-76)

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	04/20/2022	ND	1.95	97.4	2.00	9.23	
Toluene*	<0.050	0.050	04/20/2022	ND	1.96	98.1	2.00	8.35	
Ethylbenzene*	< 0.050	0.050	04/20/2022	ND	1.94	97.0	2.00	9.28	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.01	100	6.00	9.52	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	204	102	200	5.24	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	197	98.7	200	4.43	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	82.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.3	% 59.5-14	22						

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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: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 77 BS @ 1' (H221592-77)

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	04/20/2022	ND	1.95	97.4	2.00	9.23	
Toluene*	<0.050	0.050	04/20/2022	ND	1.96	98.1	2.00	8.35	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	1.94	97.0	2.00	9.28	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.01	100	6.00	9.52	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	204	102	200	5.24	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	197	98.7	200	4.43	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	83.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.3	% 59.5-14	22						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 78 BS @ 1' (H221592-78)

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	04/20/2022	ND	1.95	97.4	2.00	9.23	
Toluene*	<0.050	0.050	04/20/2022	ND	1.96	98.1	2.00	8.35	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	1.94	97.0	2.00	9.28	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.01	100	6.00	9.52	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	204	102	200	5.24	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	197	98.7	200	4.43	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	87.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.6	% 59.5-14	2						

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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: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil
Project Name: NHU SAT #31 Sampling Condition: Cool

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 79 BS @ 1' (H221592-79)

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	04/20/2022	ND	1.95	97.4	2.00	9.23	
Toluene*	<0.050	0.050	04/20/2022	ND	1.96	98.1	2.00	8.35	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	1.94	97.0	2.00	9.28	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.01	100	6.00	9.52	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	204	102	200	5.24	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	197	98.7	200	4.43	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	86.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.8	% 59.5-14	2						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 80 BS @ 1' (H221592-80)

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	04/20/2022	ND	2.09	105	2.00	1.83	
Toluene*	<0.050	0.050	04/20/2022	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	2.02	101	2.00	1.97	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.28	105	6.00	1.77	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	204	102	200	5.24	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	197	98.7	200	4.43	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	89.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.3	% 59.5-14	2						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 81 BS @ 1' (H221592-81)

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	04/20/2022	ND	2.09	105	2.00	1.83	
Toluene*	<0.050	0.050	04/20/2022	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	2.02	101	2.00	1.97	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.28	105	6.00	1.77	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	204	102	200	5.24	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	197	98.7	200	4.43	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	85.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.0	% 59.5-14	22						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 82 BS @ 1' (H221592-82)

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	04/20/2022	ND	2.09	105	2.00	1.83	
Toluene*	<0.050	0.050	04/20/2022	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	2.02	101	2.00	1.97	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.28	105	6.00	1.77	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	204	102	200	5.24	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	197	98.7	200	4.43	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	83.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.3	% 59.5-14	22						

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: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 83 BS @ 1' (H221592-83)

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	04/20/2022	ND	2.09	105	2.00	1.83	
Toluene*	<0.050	0.050	04/20/2022	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	2.02	101	2.00	1.97	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.28	105	6.00	1.77	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	204	102	200	5.24	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	197	98.7	200	4.43	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	86.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.6	% 59.5-14	22						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 84 BS @ 1' (H221592-84)

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	04/20/2022	ND	2.09	105	2.00	1.83	
Toluene*	<0.050	0.050	04/20/2022	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	2.02	101	2.00	1.97	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.28	105	6.00	1.77	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	204	102	200	5.24	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	197	98.7	200	4.43	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	81.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.6	% 59.5-14	22						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 85 BS @ 1' (H221592-85)

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	04/20/2022	ND	2.09	105	2.00	1.83	
Toluene*	<0.050	0.050	04/20/2022	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	2.02	101	2.00	1.97	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.28	105	6.00	1.77	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	204	102	200	5.24	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	197	98.7	200	4.43	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	85.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.3	% 59.5-14	22						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 86 BS @ 1' (H221592-86)

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	04/20/2022	ND	2.09	105	2.00	1.83	
Toluene*	<0.050	0.050	04/20/2022	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	2.02	101	2.00	1.97	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.28	105	6.00	1.77	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	204	102	200	5.24	
DRO >C10-C28*	17.2	10.0	04/21/2022	ND	197	98.7	200	4.43	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	89.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.9	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 87 BS @ 1' (H221592-87)

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	04/20/2022	ND	2.09	105	2.00	1.83	
Toluene*	<0.050	0.050	04/20/2022	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	2.02	101	2.00	1.97	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.28	105	6.00	1.77	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	204	102	200	5.24	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	197	98.7	200	4.43	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	94.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.3	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 88 BS @ 1' (H221592-88)

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	04/20/2022	ND	2.09	105	2.00	1.83	
Toluene*	<0.050	0.050	04/20/2022	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	2.02	101	2.00	1.97	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.28	105	6.00	1.77	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	204	102	200	5.24	
DRO >C10-C28*	17.1	10.0	04/21/2022	ND	197	98.7	200	4.43	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	94.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.9	% 59.5-14	22						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 89 BS @ 1' (H221592-89)

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	04/20/2022	ND	2.09	105	2.00	1.83	
Toluene*	<0.050	0.050	04/20/2022	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	2.02	101	2.00	1.97	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.28	105	6.00	1.77	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	204	102	200	5.24	
DRO >C10-C28*	12.6	10.0	04/21/2022	ND	197	98.7	200	4.43	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	91.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.7	% 59.5-14	2						

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Celey D. Keens



## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/12/2022

Reported: 04/22/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Tamara Oldaker

Project Location: LEA COUNTY, NM

## Sample ID: 90 BS @ 1' (H221592-90)

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	04/20/2022	ND	2.09	105	2.00	1.83	
Toluene*	<0.050	0.050	04/20/2022	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	04/20/2022	ND	2.02	101	2.00	1.97	
Total Xylenes*	<0.150	0.150	04/20/2022	ND	6.28	105	6.00	1.77	
Total BTEX	<0.300	0.300	04/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	204	102	200	5.24	
DRO >C10-C28*	21.0	10.0	04/21/2022	ND	197	98.7	200	4.43	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	75.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	77.9	% 59.5-14	12						

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Celey D. Keine



## **Notes and Definitions**

OR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch
QK-03	accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

QR-04

\*\* 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  $6^{\circ}\text{C}$ 

The RPD for the BS/BSD was outside of historical limits.

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

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

Company Name:	BBC International, Inc.		BILL TO					ANALYSIS RE	REQUEST	
Project Manager: Cliff Brunson			P.O. #:		_		-			
Address: P.O. Box 805	ox 805		Company: OXV		_			_		
city: Hobbs	State: NM	Zip: 88241	Attn:							
Phone #: 575-397-6388	Fax #:	575-397-0397	Address:					_		
Project #:	Project Owner: Oxy	er: Oxy	City:							
Project Name: NH	Project Name: NHU SAT #31 3/10/22	10-	State: Zip:							
Project Location:	NEW MEXICO	Shin.	#							
Sampler Name:	SIMON		Fax #:							
FOR LAB USE ONLY		P. MATRIX	PRESERV. SAMPLING	ING			_			
Lab I.D.	Sample I.D.	RAB OR (C)OMF ONTAINERS OUNDWATER ISTEWATER IL	HER : ID/BASE: I/COOL HER :		21	BTEX	PH EXT			
1 Justour	BS @ 1'	- # V - S	A 10	8:05am	\	1	1			
_	BS @ 1'		4/11/22	8:12am	<	<	4			
CJ 3	BS @ 1'		4/11/22	8:19am	<	<	<			
_	BS @ 1'		4/11/22	8:25am	<	<	<u> </u>			
5 5	BS @ 1'		4/11/22	8:33am	<	<	<			
6 6	BS @ 1'		4/11/22	8:41am	<	<	<			
-	(8)		4/11/22	8:52am	4	<	<			
8	BS @ 1'		4/11/22	9:00am	<	<	4			
-	BS @		4/11/22	9:10am	<	<	<			
/0 10 PLEASE NOTE: Liability and Dami	BS @ 1' ages Cardinal's liability and client's exclusive rem	edy for any claim arising whether based in contract or fort, shall be lim	4/11/22 ited to the amount	9:18am paid by the client for the	1	1	_			L
analyses All claims including those service. In no event shall Cardinal to affiliates or successors arising out of	yes comman mounty and certain exclusive re- for negligence and any other cause whatsoever e jable for incidental or consequental damages, or reacted to the performance of services hereur	or any chain arising whether based in contract be deemed waived unless made in writing an ling without limitation, business interruptions, y Cardinal, regardless of whether such claim	or fort, shall be limited to the amount p of received by Cardinal within 30 days aft loss of use, or loss of profits incurred by is bassed upon any of the above stated re	ad by the client for the ler completion of the client, its subsidiarie assons or otherwise.	applicable					
Relinquished By:	Date: 4-18	JA.	ena	Phone Result: Fax Result: REMARKS:		□ Yes	O No	Add'l Phone #: Add'l Fax #:		
Relinquished By:	Days: 18 -	Received By:	Marke							
Delivered By: (Circle One)	Sircle One) _ 10.000 (	2.0.50 Sample Condition	CHECKED BY:							
Sampler - UPS - B	Bus - Other: -10.5	2 6	1							

Page 93 of 101

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

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Sample Condition
Cool Intact
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(Initials)

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Received By:

REMARKS:

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

			DILL IO	0				11704
Project Manage	Project Manager: Cliff Brunson	7	P.O. #:				אבויים אבע	KEWOESI
Address: P.O. Box 805	. Box 805		IIV menmo					
City: Hobbs	State: NM	Zip: 88241	Attn.					
Phone #: 575-397-6388	Fax #:	0397	Address:					
Project #:	Project Owner: Oxy		City:					
Project Name:	Project Name: NHU SAT #31 3/10/22							
Project Location:	n: NEW MEXICO	0 0	hare. Lip.					
Campler Name		7	Frione #:					
sampler Name:	SIMON	77	Fax #:					
FOR LAB USE ONLY		MATRIX	PRESERV. SAMI	SAMPLING		-		
Lab I.D.	Sample I.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:	ACID/BASE: ICE / COOL OTHER :	TIME	CL	BTEX TPHEX		
1	BS @		- II	9	1	\	+	
11			4/11/22	9:37am	<	< <		
13	80		4/11/22	9:47am	<	< <		
14	80.00		4/11/22	9:55am	<	\ \		
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31	000		4/11/22	10:22am	<	\ \		
10	80.00		4/11/22	10:31am	<	< <		
000			4/11/22	10:42am	<u> </u>	< <		
200			4/11/22	10:50am	<	< <		
PLEASE NOTE: Liability and	PLEASE NOTE: Liability and Damages, Cardinal's liability and Disease second for		4/11/22	11:00am	1	1		
inalyses. All claims: including service. In no eyent shall Can filliates or successors arsing	hose for negligence and any other inal be liable for incidental or consu	in a bouseverenery or any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the air equival damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, of devices hereinder by Cardinal writing and contract of use or loss of profits incurred by client, its subsidiaries,	rt, shall be limited to the amount p wed by Cardinal within 30 days a if use, or loss of profits incurred by	haid by the client for the filer completion of the y client, its subsidiaries	e applicable			
Relinduished By:	Date: 18 -27	Received By	ed upon any of the above stated of	Phone Result:	7	□ Yes □ No	Add'l Phone #-	
5	Time to the	1		Fax Result:				

Page 94 of 101

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name.	BBC International, Inc.		BILL TO	0		ANAIV	
Project Manager:	er: Cliff Brunson		P.O. #:			71010	OIO REGOEST
Address: P.O. Box 805	). Box 805		Company: DXII				
city: Hobbs	State: NM	M Zip: 88241	Attn:				
Phone #: 575-397-6388	Fax #:	ĊΙ	Address:				
Project #:	Project Owner: Oxy	mer: Oxy	City:				
Project Name:	Project Name: NHU SAT #31 (3/10/22)		State: 7in:				
Project Location:	n: NEW MEXICO		#				
Sampler Name:	SIMON		Fav #				
FOR LAB USE ONLY		MATRIX	EGEBY				
		RS ER R	27.00.74	COMPLETE	VT	X. /	
Lab I.D. #221592	Sample I.D.	(G)RAB OR (C # CONTAINER GROUNDWAT WASTEWATER SOIL DIL SLUDGE	OTHER: ACID/BASE: CE / COOL OTHER:	TIME	BIEV	11110,	
2	BS 21 @ 1'	- :	4/	=	\	+	
20	BS 22 @ 1'		4/11/22		1		
Se	BS 23 @ 1"		4/11/22	2 11:24AM	1		
24	BS 24 @ 1"		4/11/22	2 11:32AM	\ \ \		
200	BS 25 @ 1		4/11/22	11:41AM	1 1		
200	BS 20 @ 1		4/11/22	2 11:50AM	1 1		
10	BS 28 @ 1'		4/11/22	-	1		
200	BS 20 @ 1		4/11/22	-	1		
2 Lu	BS 22 @		4/11/22	12:53PM v	1		
PLEASE NOTE: Liability at	BS 30 @ 1'		4/11/22	1:02PM v	1		
analyses. All claims includi service. In no event shall C affiliates or successors ansi	T-C-PSE W/IE: Liability and Damages. Cardinal's liability and client's exclusive innesty for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the arisings and processed any other cause whatsoever shall be deemed waved unless made in writing and necewed by Cardinal within 30 days after competion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of Uge, or loss of profits neutred by client, its subsidiaries affiliates or successors areing out of our elizated to the performance of services hereunder by Cardinal set legatifies of whether such claim is based upon any of the above stated resource or enhanced.	for any claim arising whether based in contra be deemed waived unless made in writing ar ding without limitation, business interruptions by Cardinal, regardless of whether such claim	ct or tort, shall be limited to the amount paid by the client for the off received by Cardinal within 30 days after completion of the a , loss of type or loss of profits incurred by client, its subsidiaries is braigfuldion any of the abone stated massons or driawwise.	paid by the client for the after completion of the app by client, its subsidiaries, or otherwise.	plicable		
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Page 95 of 101

Relinquished By:

Delivered By: (Circle One)











































































































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Received By:















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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Sampler - UPS - Bus - Other: Relinquished By Relinquished By: Delivered By: (Circle One) Sampler Name: Project Name: NHU SAT #31 3/10/22 Project Location: Phone #: 575-397-6388 city: Hobbs Project Manager: Cliff Brunson Address: P.O. Box 805 Company Name: BBC International, Inc. Lab I.D. 35 36 37 38 3 3 3 SIMON **NEW MEXICO** Sample I.D. BS @ BS @ BS @ BS BS BS 00 00 10.00 -4-18-22 me: Au 0 4-18-22 Project Owner: Oxy Fax #: State: Z 575-397-0397 Received By: Received By: G)RAB OR (C)OMP Zip: # CONTAINERS 88241 Yes Yes GROUNDWATER Sample Condition WASTEWATER MATRIX SOIL OIL SLUDGE OTHER Phone #: State: City: Attn: Fax #: Address: Company:∪ P.O. #: ACID/BASE PRESERV CHECKED BY: ICE / COOL (Initials) OTHER BILL TO 4/11/22 4/11/22 4/11/22 4/11/22 4/11/22 4/11/22 4/11/22 4/11/22 4/11/22 4/11/22 DATE SAMPLING Fax Result: REMARKS: 2:14PM 2:48PM 2:39PM 2:25PM 1:55PM 1:45PM Phone Result: 2:06PM 1:33PM 1:23PM 1:14PM TIME Yes 00 No Add'l Fax #: Add'l Phone #: ANALYSIS REQUEST

Page 96 of 101

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: BBC Inte

Deningt Manager	Broint Maria Dec International, Inc.		BILL TO		
i oject manager	Figer mailager: Cliff Brunson	P.O. #:			ANALYSIS REQUEST
Address: P.O. Box 805	Box 805	Company	NWM		
city: Hobbs	State: NM	Zip: 88241 Attn.	UAU		
Phone #: 575-3	575-397-6388 Fax #: 5:	5-397-0397	4	_	
Project #:	roject O				
roject Name: N	Project Name: NHU SAT #31 3/10/22			_	
Project Location:	NEW MEXICO	State:	Zip:		
Sampler Name:	0	Phone #:			
FOR LAB USE ONLY	CINCIN	Fax #:			
on order order		MATRIX	SAMPLING	1	
Lab I.D.	Sample I.D.	WATER /ATER		ex HCX	
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14	41 BS @ 1'	# G W O SI O O C IC	DATE	-6	
42			4/11/22 2:55PM V	4 4	
43	BS		4/11/22 3:06PM V	< <	
44	BS @		4/11/22 3:12PM \	< <	
24	BS @		4/11/22 3:20PM \	< <	
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47	Bo		4/11/22 3:36PM /	4	
84			4/11/22 3:45PM V	4 4	
49	Bo		4/11/22 3:52PM 🗸	< <	
50	50		4/11/22 3:58PM 🗸	< <	
PLEASE NOTE: Liability and Dan analyses All claims including thos	mages. Cardinal's liability and client's exclusive remedy for a se for negligence and any other cause whatsoever shall be	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the	the amount paid by the client for the	4 4	
Relinguished By:	only related to the performance of services hereunder by C	including without limitation, business interruptions, loss of use, or loss of poli- der by Cardinal regardless of whether such claim is based upon any of tyle a	If in 30 days after completion of the application in the application incurred by client, its subsidiaries, above stated reasons or otherwise.	òie .	
The Man	8	Necelved By:	Phone Result:	ONO	Add'l Phone #:
Relinguished By:	100 00 B. Care	Jarael en	REMARKS:	Tes LI No	Add'l Fax #:
La nemerica	Date: 18 70	Received By:			
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	6	iax writteri changes to 505-393-2476			

Page 97 of 101

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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	BBC International					
Project Manager:			BILL 10			ANALYSIS REQUEST
Address: P.O.	P.O. Box 805		Company			
city: Hobbs	State: NM	Zip: 88241	Attn:			
Phone #: 575-3	575-397-6388 Fax #: 57!	575-397-0397	Address:			
Project #:	Project Owner: Oxy		City:			
Project Name: N	NHU SAT #31 3/10/22					
Project Location:	: NEW MEXICO		Dhone #.			
Sampler Name:	SIMON		rnone #:			
FOR LAB USE ONLY		MATRIY	1			
		RS TER R	DAMPLING	NG	ZX EXT	
Lab I.D. HZYS9Z	Sample I.D.	G)RAB OR (C CONTAINER ROUNDWAT VASTEWATER OIL LUDGE	CID/BASE: CE / COOL THER:	OI.	BIE	
57	51 BS @ 1'	V S	IC	4-12PM		
52	BS		4/11/22	4:18PM	1	
53			4/11/22	4:25PM	, ,	
hs			4/11/22	4:33PM	1	
53	BS		4/11/22	4:40PM		
36	BS		4/11/22	4:45PM	\ \ \	
7.5	BS		4/11/22	4:52PM /	\ \ \	
88			4/11/22	4:58PM 🗸	\ \ \	
607	BS @		4/11/22	5:10PM \	\ \ \	
PLEASE NOTE: Liability and D	but BS @ 1' Damages Cardinal's liability and client's exclusive remedy for a	any claim arising whether based in contract or lost shall he limit	4/11/22	5:16PM 🗸	4 4	
service in no event shall Cardinating or successors arising or political cardinations or successors arising or political cardinates or successors are cardinates or cardinates or cardinates or cardinates or cardinates	bever shall be bages, including hereunder by	eemed waived unless made in writing and rec- without limitation, business interruptions, loss trdinal, regardless of whether such claim is ba-	eived by Cardinal within 30 days after of use, or loss of goffs, incurred by dised upon any of the above stated real sed upon any of the above stated real	30 days after completion of the applic incurred by client, its subsidiaries, we stated reasons or otherwise.	cable	
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Page 98 of 101

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1RDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: RRC Internation	and las				
-	orial, IIIC.	BILL TO			ANALYSIS REQUEST
CIII Brunson		P.O. #:			
Address: P.O. Box 805		Company: OVM			
City: Hobbs	State: NM Zip: 88241	Attn:			
Phone #: 575-397-6388	5-397-0397	ddroes.			
Project #:	t Owner: Oxy	City:			
Project Name: NHU SAT #31 3/10/22					
Project Location: NEW MEXICO		orare: 7lb:			
	P	Phone #:			
Sampler Name: SIMON	TI	Fax #:			7
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	ING	4	
Lab I.D. Sample I.D.	G)RAB OR (C)OM CONTAINERS ROUNDWATER VASTEWATER OIL ULUDGE THER:	CID/BASE: E / COOL THER :		L BTEX West Edit	ASCUT TSSCL
	2 (0) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	A(	TIME	) (	
BS	1		7:41AM		
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04 BS @		4/12/22	8:02AM		
BS (0)		4/12/22	8:10AM	\ \	
B 08		4/12/22	8:17AM	\ \ \	
BS @		4/12/22	8:25AM	1	
BS (0)		4/12/22	8:34AM	1	
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PLEASE NOTE: Liability and Damages Cardinal's liability and client's ex	lient's exclusive remedy for any claim disting updates a second	4/12/22	8:50AM	<	
analyses. All claims including those for negligence and any other service. In no event shall Cardinal be liable for incidental or cores affiliates or successors arising out of the certain of the performance of the cores of the certain of the cert	aralyses. At claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received to Cardinal be liable for incidental or other cause whatsoever shall be deemed waived unless made in writing and received to Cardinal within 30 days after completion of the applicable affiliates or successors arising out office, related to the performance of services by Cardinal, regardless of whether such claim is based once and office afficient to subsidiaries.  Relinance to successors arising out office, related to the performance of services hereunder by Cardinal, regardless of whether such claim is based once and office affice a subsidiaries.	t, shall be limited to the amount paid wed by Cardinal within 30 days after tuse, or loss of profes incurred by di-	e amount paid by the client for the 130 days after completion of the app incurred by client, its subsidiaries,	plicable	
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Sampler - UPS - Bus - Other:	Sample Condition Cool Intact	CHECKED BY: (Initials)			
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Page 99 of 101

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

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

Company Name:							
	Cliff D		BILL TO	0			
000	Cilli Diurison		P.O. #:			-	ANALISIS REQUEST
C	BOX 805		Company: OX U				
	State: NM	Zip: 88241	Attn:				
Prione #: 0/0-09/-0000	Fax #:	575-397-0397	Address:				
Project #:	Project Owner: Oxy		Thu.			_	
Project Name: NHU	Project Name: NHU SAT #31 3/10/22					_	
Project Location:	NEW MEXICO	60	State: Zip:			_	
	NA CANA	9	Phone #:				
1"	SIMON	וד	Fax #:			_	
LOW DISCOURT A		MATRIX	PRESERV. SAMPLING	LING			
Lab I.D.	Sample I.D.		SE:		X	EXH	
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36	/4 BS @ 1'		4/12/22	9:28AM	,	1	
20			4/12/22	9:38AM		_	
36	BS @		4/12/22	9:47AM	4		
78	BS @		4/12/22	9:56AM	<	\	
79			4/12/22	10:05AM		_	
3	BS @		4/12/22	10:15AM	<		
PLEASE NOTE: Liability and Damage	s. Cardinar's liability and client's exclusive remedy for any	edy for any claim arising whether based in contract or for shall he	4/12/22	10:24AM /	1		
service. In no event shall Cardinal be liable for incidental or consulatilises or successors arising out of or related to the performance	lable for incidental or consequental damages, including w related to the performance of sarvines because in the consequents.	25	wed by Cardinal within 30 days afti-	of by the client for the application is a second of the application of the application of the applications are second or the	cable		
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Page 100 of 101

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

State: NM Zip: 88241 Company: OX Fax #: 575-397-0397 Address: Project Owner: Oxy City: 2 State: Zip: Phone #: Fax #:	
88241 Attn: 0397 Address: City: State: Phone #:	
0397 Address: City: State: Phone #: Fax #:	
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refive. In no event shall cardinal be liable for encidental or consequential damages, including whend unless made in writing and received by Cardinal within 30 days after completion of the filtrates or successors arean out of the performance of services hereunder by Cardinal, regardless of whether such latin is based use, or loss of profits incurred by client, its subsidiary and the performance of services hereunder by Cardinal, regardless of whether such dailing is based using the control of the performance of services hereunder by Cardinal, regardless of whether such dailing is based unlike the control of the performance of services hereunder by Cardinal, regardless of whether such dailing is based unlike the control of the performance of services hereunder by Cardinal, regardless of whether such dailing is based unlike the control of the performance of services hereunder by Cardinal, regardless of whether such dailing is based unlike the control of the performance of the control of the performance of the control of the con	y the client for the impletion of the applicable it, its subsidiaries.
and the	Phone Result: Yes No
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Sample Condition CH	
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	Lab I.D.   Sample I.D.

Page 101 of 101



April 25, 2022

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: NHU SAT #31

Enclosed are the results of analyses for samples received by the laboratory on 04/18/22 16:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> 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



May 02, 2022

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: NHU SAT #31

Enclosed are the results of analyses for samples received by the laboratory on 04/29/22 16:29.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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: 04/29/2022 Sampling Date: 04/29/2022

Reported: 05/02/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

A ... - L ... - d D. .. MC/

Project Location: LEA COUNTY, NM

## Sample ID: BS 142 A @ 2' (H221794-01)

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	05/02/2022	ND	1.96	97.9	2.00	4.70	
Toluene*	<0.050	0.050	05/02/2022	ND	1.94	97.2	2.00	4.50	
Ethylbenzene*	<0.050	0.050	05/02/2022	ND	1.85	92.6	2.00	4.45	
Total Xylenes*	<0.150	0.150	05/02/2022	ND	5.75	95.8	6.00	4.61	
Total BTEX	<0.300	0.300	05/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/02/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2022	ND	189	94.4	200	4.60	
DRO >C10-C28*	<10.0	10.0	05/02/2022	ND	183	91.5	200	0.798	
EXT DRO >C28-C36	<10.0	10.0	05/02/2022	ND					
Surrogate: 1-Chlorooctane	91.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.7	% 59.5-14	2						

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: 04/29/2022 Sampling Date: 04/29/2022

Reported: 05/02/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: SW 2 A (H221794-02)

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	05/02/2022	ND	1.96	97.9	2.00	4.70	
Toluene*	<0.050	0.050	05/02/2022	ND	1.94	97.2	2.00	4.50	
Ethylbenzene*	<0.050	0.050	05/02/2022	ND	1.85	92.6	2.00	4.45	
Total Xylenes*	<0.150	0.150	05/02/2022	ND	5.75	95.8	6.00	4.61	
Total BTEX	<0.300	0.300	05/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/02/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2022	ND	189	94.4	200	4.60	
DRO >C10-C28*	<10.0	10.0	05/02/2022	ND	183	91.5	200	0.798	
EXT DRO >C28-C36	<10.0	10.0	05/02/2022	ND					
Surrogate: 1-Chlorooctane	95.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.4	% 59.5-14	22						

## Cardinal Laboratories

\*=Accredited Analyte

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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: 04/29/2022 Sampling Date: 04/29/2022

Reported: 05/02/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Applyzod By: MC/

Project Location: LEA COUNTY, NM

ma/ka

## Sample ID: SW 7 A (H221794-03)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/02/2022	ND	1.96	97.9	2.00	4.70	
Toluene*	<0.050	0.050	05/02/2022	ND	1.94	97.2	2.00	4.50	
Ethylbenzene*	<0.050	0.050	05/02/2022	ND	1.85	92.6	2.00	4.45	
Total Xylenes*	<0.150	0.150	05/02/2022	ND	5.75	95.8	6.00	4.61	
Total BTEX	<0.300	0.300	05/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/02/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2022	ND	189	94.4	200	4.60	
DRO >C10-C28*	<10.0	10.0	05/02/2022	ND	183	91.5	200	0.798	
EXT DRO >C28-C36	<10.0	10.0	05/02/2022	ND					
Surrogate: 1-Chlorooctane	93.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.5	% 59.5-14	2						

## 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: 04/29/2022 Sampling Date: 04/29/2022

Reported: 05/02/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Applyzod By: MC/

Project Location: LEA COUNTY, NM

ma/ka

## Sample ID: SW 8 A (H221794-04)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	ea By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/02/2022	ND	1.96	97.9	2.00	4.70	
Toluene*	<0.050	0.050	05/02/2022	ND	1.94	97.2	2.00	4.50	
Ethylbenzene*	<0.050	0.050	05/02/2022	ND	1.85	92.6	2.00	4.45	
Total Xylenes*	<0.150	0.150	05/02/2022	ND	5.75	95.8	6.00	4.61	
Total BTEX	<0.300	0.300	05/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/02/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2022	ND	189	94.4	200	4.60	
DRO >C10-C28*	<10.0	10.0	05/02/2022	ND	183	91.5	200	0.798	
EXT DRO >C28-C36	<10.0	10.0	05/02/2022	ND					
Surrogate: 1-Chlorooctane	98.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.9	% 59.5-14	2						

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## **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

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Celey D. Keene

RDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By: Sampler - UPS - Bus - Other: Relinquished By Delivered By: (Circle One) Sampler Name: Project Location: New Mexico Project Name: NHU SAT #31 - 3-10-22 Phone #: 575-397-6388 city: Hobbs Project Manager: Cliff Brunson Company Name: BBC International, Inc. Lab I.D. Address: P.O. Box 805 Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 SW 2A SW 7A SW 8A BS142A @ 2' (505) 393-2326 FAX (505) 393-2476 Simon Rendon Sample I.D. 3.30 Time: Project Owner: Oxy Fax #: State: 300 Z 575-397-0397 Received By: 5 (G)RAB OR (C)OMP Zip: # CONTAINERS 88241 GROUNDWATER Sample Condition
Cool Intact
Yes Yes
No No WASTEWATER SOIL MATRIX 711 OIL SLUDGE OTHER State: Phone #: City: P.O. #: Address: Attn: Company: ACID/BASE PRESERV CHECKED BY: ICE / COOL OTHER BILL TO 4-29-22 4-29-22 4-29-22 4-29-22 Oxy Zip: DATE SAMPLING Fax Result: REMARKS: 7:13 am 7:25 am 7:35 am Phone Result: 7:46 am TIME pletion of the ap BTEX Rush □ Yes ON O Add'I Phone #: Add'I Fax #: ANALYSIS REQUES:



## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Applyand By MC

Project Location: LEA COUNTY, NM

Sample ID: 181 BS @ 1' (H221594-01)

DTEV 0021D

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	04/21/2022	ND	1.98	99.0	2.00	8.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	98.2	2.00	8.71	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	9.47	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	9.85	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2022	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	04/21/2022	ND	194	97.1	200	5.71	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	200	100	200	6.25	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	87.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.2	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 182 BS @ 1' (H221594-02)

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	04/21/2022	ND	1.98	99.0	2.00	8.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	98.2	2.00	8.71	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	9.47	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	9.85	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	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	04/21/2022	ND	194	97.1	200	5.71	
DRO >C10-C28*	34.9	10.0	04/21/2022	ND	200	100	200	6.25	
EXT DRO >C28-C36	25.3	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	82.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.1	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Shalyn Rodriguez Project Number: 3/10/22 Sample Received By:

Project Location: LEA COUNTY, NM

#### Sample ID: 183 BS @ 1' (H221594-03)

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	04/21/2022	ND	1.98	99.0	2.00	8.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	98.2	2.00	8.71	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	9.47	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	9.85	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	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	04/21/2022	ND	194	97.1	200	5.71	
DRO >C10-C28*	31.5	10.0	04/21/2022	ND	200	100	200	6.25	
EXT DRO >C28-C36	20.4	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	84.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.2	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 184 BS @ 1' (H221594-04)

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	04/21/2022	ND	1.98	99.0	2.00	8.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	98.2	2.00	8.71	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	9.47	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	9.85	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	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	04/21/2022	ND	194	97.1	200	5.71	
DRO >C10-C28*	31.7	10.0	04/21/2022	ND	200	100	200	6.25	
EXT DRO >C28-C36	24.8	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	88.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.7	% 59.5-14	12						

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: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 185 BS @ 1' (H221594-05)

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	04/21/2022	ND	1.98	99.0	2.00	8.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	98.2	2.00	8.71	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	9.47	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	9.85	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	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	04/21/2022	ND	194	97.1	200	5.71	
DRO >C10-C28*	19.6	10.0	04/21/2022	ND	200	100	200	6.25	
EXT DRO >C28-C36	13.5	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	90.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.0	% 59.5-14	22						

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: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 186 BS @ 1' (H221594-06)

Analyte Results Senzene* <0.00	50	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	0 1:5
		0.050				70 Recovery	True value QC	KPD	Qualifier
	50		04/21/2022	ND	1.98	99.0	2.00	8.96	
Toluene* <0.0	50	0.050	04/21/2022	ND	1.96	98.2	2.00	8.71	
Ethylbenzene* <0.0	50	0.050	04/21/2022	ND	1.93	96.7	2.00	9.47	
Total Xylenes* <0.1	50	0.150	04/21/2022	ND	6.00	99.9	6.00	9.85	
Total BTEX <0.3	00	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 %	69.9-140	)						
Chloride, SM4500Cl-B	mg/kg	l	Analyze	d By: AC					
Analyte Resu	lt I	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride 16.0	0	16.0	04/21/2022	ND	416	104	400	0.00	
TPH 8015M	mg/kg	J	Analyze	d By: MS					
Analyte Resu	lt I	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10* <10.	0	10.0	04/21/2022	ND	194	97.1	200	5.71	
DRO >C10-C28* 17.	5	10.0	04/21/2022	ND	200	100	200	6.25	
EXT DRO >C28-C36 10.5	8	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane 8	9.3 %	66.9-130	5						
Surrogate: 1-Chlorooctadecane	5.1 %	59.5-142	?						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 187 BS @ 1' (H221594-07)

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	04/21/2022	ND	1.98	99.0	2.00	8.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	98.2	2.00	8.71	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	9.47	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	9.85	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	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	04/21/2022	ND	194	97.1	200	5.71	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	200	100	200	6.25	
EXT DRO >C28-C36	12.2	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	83.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.2	% 59.5-14	22						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 188 BS @ 1' (H221594-08)

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	04/21/2022	ND	1.98	99.0	2.00	8.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	98.2	2.00	8.71	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	9.47	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	9.85	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	210	105	200	6.70	
DRO >C10-C28*	10.6	10.0	04/21/2022	ND	203	102	200	4.79	
EXT DRO >C28-C36	12.7	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	90.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.9	% 59.5-14	22						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 189 BS @ 1' (H221594-09)

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	04/21/2022	ND	1.98	99.0	2.00	8.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	98.2	2.00	8.71	
Ethylbenzene*	< 0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	9.47	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	9.85	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/21/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	210	105	200	6.70	
DRO >C10-C28*	15.7	10.0	04/21/2022	ND	203	102	200	4.79	
EXT DRO >C28-C36	18.3	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	99.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104	% 59.5-14	12						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 190 BS @ 1' (H221594-10)

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	04/21/2022	ND	1.98	99.0	2.00	8.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	98.2	2.00	8.71	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	9.47	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	9.85	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	210	105	200	6.70	
DRO >C10-C28*	13.6	10.0	04/21/2022	ND	203	102	200	4.79	
EXT DRO >C28-C36	17.2	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	91.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.7	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 191 BS @ 1' (H221594-11)

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	04/21/2022	ND	1.98	99.0	2.00	8.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	98.2	2.00	8.71	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	9.47	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	9.85	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	210	105	200	6.70	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	203	102	200	4.79	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	93.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.0	% 59.5-14	2						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 192 BS @ 1' (H221594-12)

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	04/21/2022	ND	1.98	99.0	2.00	8.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	98.2	2.00	8.71	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	9.47	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	9.85	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	210	105	200	6.70	
DRO >C10-C28*	10.4	10.0	04/21/2022	ND	203	102	200	4.79	
EXT DRO >C28-C36	12.5	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	85.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.7	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 193 BS @ 1' (H221594-13)

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	04/21/2022	ND	1.98	99.0	2.00	8.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	98.2	2.00	8.71	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	9.47	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	9.85	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	210	105	200	6.70	
DRO >C10-C28*	11.8	10.0	04/21/2022	ND	203	102	200	4.79	
EXT DRO >C28-C36	14.1	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	93.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.0	% 59.5-14	22						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 194 BS @ 1' (H221594-14)

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	04/21/2022	ND	1.98	99.0	2.00	8.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	98.2	2.00	8.71	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	9.47	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	9.85	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/21/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	210	105	200	6.70	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	203	102	200	4.79	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	91.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.7	% 59.5-14	22						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/13/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 195 BS @ 1' (H221594-15)

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	04/21/2022	ND	1.98	99.0	2.00	8.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	98.2	2.00	8.71	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	9.47	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	9.85	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/21/2022	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	210	105	200	6.70	
DRO >C10-C28*	10.8	10.0	04/21/2022	ND	203	102	200	4.79	
EXT DRO >C28-C36	11.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	89.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.7	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 196 BS @ 1' (H221594-16)

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	04/21/2022	ND	1.98	99.0	2.00	8.96	
Toluene*	<0.050	0.050	04/21/2022	ND	1.96	98.2	2.00	8.71	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	9.47	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	6.00	99.9	6.00	9.85	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	210	105	200	6.70	
DRO >C10-C28*	11.7	10.0	04/21/2022	ND	203	102	200	4.79	
EXT DRO >C28-C36	14.4	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	103	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	108	% 59.5-14	12						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 197 BS @ 1' (H221594-17)

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	04/22/2022	ND	1.98	99.0	2.00	8.96	
Toluene*	<0.050	0.050	04/22/2022	ND	1.96	98.2	2.00	8.71	
Ethylbenzene*	< 0.050	0.050	04/22/2022	ND	1.93	96.7	2.00	9.47	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.00	99.9	6.00	9.85	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	210	105	200	6.70	
DRO >C10-C28*	11.0	10.0	04/21/2022	ND	203	102	200	4.79	
EXT DRO >C28-C36	14.2	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	97.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	100	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 198 BS @ 1' (H221594-18)

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	04/22/2022	ND	1.98	99.0	2.00	8.96	
Toluene*	<0.050	0.050	04/22/2022	ND	1.96	98.2	2.00	8.71	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	1.93	96.7	2.00	9.47	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.00	99.9	6.00	9.85	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	210	105	200	6.70	
DRO >C10-C28*	22.7	10.0	04/21/2022	ND	203	102	200	4.79	
EXT DRO >C28-C36	31.6	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	101	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	105	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 199 BS @ 1' (H221594-19)

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	04/22/2022	ND	1.97	98.7	2.00	5.41	
Toluene*	<0.050	0.050	04/22/2022	ND	1.96	97.9	2.00	4.31	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	1.92	96.0	2.00	5.34	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	5.94	99.0	6.00	5.34	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	210	105	200	6.70	
DRO >C10-C28*	25.4	10.0	04/21/2022	ND	203	102	200	4.79	
EXT DRO >C28-C36	36.7	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	104	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	109	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 200 BS @ 1' (H221594-20)

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	04/22/2022	ND	1.97	98.7	2.00	5.41	
Toluene*	<0.050	0.050	04/22/2022	ND	1.96	97.9	2.00	4.31	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	1.92	96.0	2.00	5.34	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	5.94	99.0	6.00	5.34	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	210	105	200	6.70	
DRO >C10-C28*	19.4	10.0	04/21/2022	ND	203	102	200	4.79	
EXT DRO >C28-C36	28.3	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	102 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	105 9	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil Project Name: NHU SAT #31 Sampling Condition:

Cool & Intact Shalyn Rodriguez Project Number: 3/10/22 Sample Received By:

Project Location: LEA COUNTY, NM

#### Sample ID: 201 BS @ 1' (H221594-21)

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	04/22/2022	ND	1.97	98.7	2.00	5.41	
Toluene*	<0.050	0.050	04/22/2022	ND	1.96	97.9	2.00	4.31	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	1.92	96.0	2.00	5.34	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	5.94	99.0	6.00	5.34	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	210	105	200	6.70	
DRO >C10-C28*	17.1	10.0	04/21/2022	ND	203	102	200	4.79	
EXT DRO >C28-C36	26.4	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	105 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	108 9	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 202 BS @ 1' (H221594-22)

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	04/22/2022	ND	1.97	98.7	2.00	5.41	
Toluene*	<0.050	0.050	04/22/2022	ND	1.96	97.9	2.00	4.31	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	1.92	96.0	2.00	5.34	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	5.94	99.0	6.00	5.34	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	210	105	200	6.70	
DRO >C10-C28*	21.7	10.0	04/21/2022	ND	203	102	200	4.79	
EXT DRO >C28-C36	28.9	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	98.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	103	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 203 BS @ 1' (H221594-23)

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	04/22/2022	ND	1.97	98.7	2.00	5.41	
Toluene*	<0.050	0.050	04/22/2022	ND	1.96	97.9	2.00	4.31	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	1.92	96.0	2.00	5.34	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	5.94	99.0	6.00	5.34	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	210	105	200	6.70	
DRO >C10-C28*	12.6	10.0	04/21/2022	ND	203	102	200	4.79	
EXT DRO >C28-C36	18.2	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	98.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	100	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 204 BS @ 1' (H221594-24)

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	04/22/2022	ND	1.97	98.7	2.00	5.41	
Toluene*	<0.050	0.050	04/22/2022	ND	1.96	97.9	2.00	4.31	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	1.92	96.0	2.00	5.34	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	5.94	99.0	6.00	5.34	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/21/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	210	105	200	6.70	
DRO >C10-C28*	14.5	10.0	04/21/2022	ND	203	102	200	4.79	
EXT DRO >C28-C36	21.4	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	101	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104	% 59.5-14	12						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 205 BS @ 1' (H221594-25)

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	04/22/2022	ND	1.97	98.7	2.00	5.41	
Toluene*	<0.050	0.050	04/22/2022	ND	1.96	97.9	2.00	4.31	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	1.92	96.0	2.00	5.34	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	5.94	99.0	6.00	5.34	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/21/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	210	105	200	6.70	
DRO >C10-C28*	16.0	10.0	04/21/2022	ND	203	102	200	4.79	
EXT DRO >C28-C36	20.5	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	94.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.2	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 206 BS @ 1' (H221594-26)

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	04/22/2022	ND	1.97	98.7	2.00	5.41	
Toluene*	<0.050	0.050	04/22/2022	ND	1.96	97.9	2.00	4.31	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	1.92	96.0	2.00	5.34	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	5.94	99.0	6.00	5.34	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	'kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	210	105	200	6.70	
DRO >C10-C28*	15.2	10.0	04/21/2022	ND	203	102	200	4.79	
EXT DRO >C28-C36	23.2	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	107 :	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	114 9	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 207 BS @ 1' (H221594-27)

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	04/22/2022	ND	1.97	98.7	2.00	5.41	
Toluene*	<0.050	0.050	04/22/2022	ND	1.96	97.9	2.00	4.31	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	1.92	96.0	2.00	5.34	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	5.94	99.0	6.00	5.34	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	210	105	200	6.70	
DRO >C10-C28*	14.6	10.0	04/21/2022	ND	203	102	200	4.79	
EXT DRO >C28-C36	19.7	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	104	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	111 9	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 208 BS @ 1' (H221594-28)

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	04/22/2022	ND	1.97	98.7	2.00	5.41	
Toluene*	<0.050	0.050	04/22/2022	ND	1.96	97.9	2.00	4.31	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	1.92	96.0	2.00	5.34	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	5.94	99.0	6.00	5.34	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	197	98.5	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	213	107	200	3.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	86.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.3	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 209 BS @ 1' (H221594-29)

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	04/22/2022	ND	1.97	98.7	2.00	5.41	
Toluene*	<0.050	0.050	04/22/2022	ND	1.96	97.9	2.00	4.31	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	1.92	96.0	2.00	5.34	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	5.94	99.0	6.00	5.34	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	197	98.5	200	3.87	
DRO >C10-C28*	20.6	10.0	04/21/2022	ND	213	107	200	3.72	
EXT DRO >C28-C36	25.7	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	98.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	110	% 59.5-14	2						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 210 BS @ 1' (H221594-30)

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	04/22/2022	ND	1.97	98.7	2.00	5.41	
Toluene*	<0.050	0.050	04/22/2022	ND	1.96	97.9	2.00	4.31	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	1.92	96.0	2.00	5.34	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	5.94	99.0	6.00	5.34	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	197	98.5	200	3.87	
DRO >C10-C28*	18.4	10.0	04/21/2022	ND	213	107	200	3.72	
EXT DRO >C28-C36	19.3	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	90.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	99.8	% 59.5-14	22						

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: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

#### Sample ID: 211 BS @ 1' (H221594-31)

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	04/22/2022	ND	1.97	98.7	2.00	5.41	
Toluene*	<0.050	0.050	04/22/2022	ND	1.96	97.9	2.00	4.31	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	1.92	96.0	2.00	5.34	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	5.94	99.0	6.00	5.34	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	197	98.5	200	3.87	
DRO >C10-C28*	10.2	10.0	04/21/2022	ND	213	107	200	3.72	
EXT DRO >C28-C36	11.1	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	88.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	99.5	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 212 BS @ 1' (H221594-32)

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	04/22/2022	ND	1.97	98.7	2.00	5.41	
Toluene*	<0.050	0.050	04/22/2022	ND	1.96	97.9	2.00	4.31	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	1.92	96.0	2.00	5.34	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	5.94	99.0	6.00	5.34	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	197	98.5	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	213	107	200	3.72	
EXT DRO >C28-C36	12.7	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	93.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	105	% 59.5-14	22						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 213 BS @ 1' (H221594-33)

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	04/22/2022	ND	1.97	98.7	2.00	5.41	
Toluene*	<0.050	0.050	04/22/2022	ND	1.96	97.9	2.00	4.31	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	1.92	96.0	2.00	5.34	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	5.94	99.0	6.00	5.34	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	197	98.5	200	3.87	
DRO >C10-C28*	10.4	10.0	04/21/2022	ND	213	107	200	3.72	
EXT DRO >C28-C36	11.7	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	82.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.5	% 59.5-14	22						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 214 BS @ 1' (H221594-34)

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	04/22/2022	ND	1.97	98.7	2.00	5.41	
Toluene*	<0.050	0.050	04/22/2022	ND	1.96	97.9	2.00	4.31	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	1.92	96.0	2.00	5.34	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	5.94	99.0	6.00	5.34	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	197	98.5	200	3.87	
DRO >C10-C28*	10.6	10.0	04/21/2022	ND	213	107	200	3.72	
EXT DRO >C28-C36	11.2	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	79.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.8	% 59.5-14	22						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 215 BS @ 1' (H221594-35)

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	04/22/2022	ND	1.97	98.7	2.00	5.41	
Toluene*	<0.050	0.050	04/22/2022	ND	1.96	97.9	2.00	4.31	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	1.92	96.0	2.00	5.34	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	5.94	99.0	6.00	5.34	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	197	98.5	200	3.87	
DRO >C10-C28*	11.2	10.0	04/21/2022	ND	213	107	200	3.72	
EXT DRO >C28-C36	12.8	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	88.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	103	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 216 BS @ 1' (H221594-36)

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	04/22/2022	ND	1.97	98.7	2.00	5.41	
Toluene*	<0.050	0.050	04/22/2022	ND	1.96	97.9	2.00	4.31	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	1.92	96.0	2.00	5.34	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	5.94	99.0	6.00	5.34	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	197	98.5	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	213	107	200	3.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	84.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.3	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 217 BS @ 1' (H221594-37)

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	04/22/2022	ND	1.97	98.7	2.00	5.41	
Toluene*	<0.050	0.050	04/22/2022	ND	1.96	97.9	2.00	4.31	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	1.92	96.0	2.00	5.34	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	5.94	99.0	6.00	5.34	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	197	98.5	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	213	107	200	3.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	95.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	108	% 59.5-14	22						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 218 BS @ 1' (H221594-38)

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	04/22/2022	ND	1.97	98.7	2.00	5.41	
Toluene*	<0.050	0.050	04/22/2022	ND	1.96	97.9	2.00	4.31	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	1.92	96.0	2.00	5.34	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	5.94	99.0	6.00	5.34	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	10						
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	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	197	98.5	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	213	107	200	3.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	90.6	% 66.9-13	16						
Surrogate: 1-Chlorooctadecane	102	% 59.5-14	12						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 219 BS @ 1' (H221594-39)

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	04/22/2022	ND	2.13	106	2.00	3.48	
Toluene*	<0.050	0.050	04/22/2022	ND	2.11	106	2.00	4.16	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.01	101	2.00	4.11	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.25	104	6.00	3.81	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	197	98.5	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	213	107	200	3.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	88.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	102	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 220 BS @ 1' (H221594-40)

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	04/22/2022	ND	2.13	106	2.00	3.48	
Toluene*	<0.050	0.050	04/22/2022	ND	2.11	106	2.00	4.16	
Ethylbenzene*	< 0.050	0.050	04/22/2022	ND	2.01	101	2.00	4.11	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.25	104	6.00	3.81	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	197	98.5	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	213	107	200	3.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	91.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104	% 59.5-14	22						

Cardinal Laboratories \*=Accredited Analyte

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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: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Analyzed By: MS/

Project Location: LEA COUNTY, NM

mg/kg

Sample ID: 221 BS @ 1' (H221594-41)

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	04/22/2022	ND	2.13	106	2.00	3.48	
Toluene*	<0.050	0.050	04/22/2022	ND	2.11	106	2.00	4.16	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.01	101	2.00	4.11	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.25	104	6.00	3.81	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	197	98.5	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	213	107	200	3.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	82.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.9	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 222 BS @ 1' (H221594-42)

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	04/22/2022	ND	2.13	106	2.00	3.48	
Toluene*	<0.050	0.050	04/22/2022	ND	2.11	106	2.00	4.16	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.01	101	2.00	4.11	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.25	104	6.00	3.81	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	197	98.5	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	213	107	200	3.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	84.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.7	% 59.5-14	2						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 223 BS @ 1' (H221594-43)

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	04/22/2022	ND	2.13	106	2.00	3.48	
Toluene*	< 0.050	0.050	04/22/2022	ND	2.11	106	2.00	4.16	
Ethylbenzene*	< 0.050	0.050	04/22/2022	ND	2.01	101	2.00	4.11	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.25	104	6.00	3.81	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	197	98.5	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	213	107	200	3.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	76.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.2	% 59.5-14	22						

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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: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 224 BS @ 1' (H221594-44)

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	04/22/2022	ND	2.13	106	2.00	3.48	
Toluene*	<0.050	0.050	04/22/2022	ND	2.11	106	2.00	4.16	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.01	101	2.00	4.11	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.25	104	6.00	3.81	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	197	98.5	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	213	107	200	3.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	92.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	107	% 59.5-14	2						

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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: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 225 BS @ 1' (H221594-45)

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	04/22/2022	ND	2.13	106	2.00	3.48	
Toluene*	<0.050	0.050	04/22/2022	ND	2.11	106	2.00	4.16	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.01	101	2.00	4.11	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.25	104	6.00	3.81	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	197	98.5	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	213	107	200	3.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	92.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	105	% 59.5-14	2						

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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: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 226 BS @ 1' (H221594-46)

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	04/22/2022	ND	2.13	106	2.00	3.48	
Toluene*	<0.050	0.050	04/22/2022	ND	2.11	106	2.00	4.16	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.01	101	2.00	4.11	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.25	104	6.00	3.81	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	197	98.5	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	213	107	200	3.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	95.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	108	% 59.5-14	2						

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Celey D. Keene



## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 227 BS @ 1' (H221594-47)

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	04/22/2022	ND	2.13	106	2.00	3.48	
Toluene*	<0.050	0.050	04/22/2022	ND	2.11	106	2.00	4.16	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.01	101	2.00	4.11	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.25	104	6.00	3.81	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	197	98.5	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	213	107	200	3.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	89.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	101	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 228 BS @ 1' (H221594-48)

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	04/22/2022	ND	2.13	106	2.00	3.48	
Toluene*	<0.050	0.050	04/22/2022	ND	2.11	106	2.00	4.16	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.01	101	2.00	4.11	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.25	104	6.00	3.81	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/21/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	ND	203	101	200	1.46	
DRO >C10-C28*	<10.0	10.0	04/22/2022	ND	203	102	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	04/22/2022	ND					
Surrogate: 1-Chlorooctane	103	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	108	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 229 BS @ 1' (H221594-49)

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	04/22/2022	ND	2.13	106	2.00	3.48	
Toluene*	<0.050	0.050	04/22/2022	ND	2.11	106	2.00	4.16	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.01	101	2.00	4.11	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.25	104	6.00	3.81	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/21/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	ND	203	101	200	1.46	
DRO >C10-C28*	<10.0	10.0	04/22/2022	ND	203	102	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	04/22/2022	ND					
Surrogate: 1-Chlorooctane	108	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	113	% 59.5-14	22						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 230 BS @ 1' (H221594-50)

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	04/22/2022	ND	2.13	106	2.00	3.48	
Toluene*	<0.050	0.050	04/22/2022	ND	2.11	106	2.00	4.16	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.01	101	2.00	4.11	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.25	104	6.00	3.81	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/21/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	ND	203	101	200	1.46	
DRO >C10-C28*	<10.0	10.0	04/22/2022	ND	203	102	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	04/22/2022	ND					
Surrogate: 1-Chlorooctane	90.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.1	% 59.5-14	22						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 231 BS @ 1' (H221594-51)

Benzene* <0.050 0.050 04/22/2022 ND 2.13 Toluene* <0.050 0.050 04/22/2022 ND 2.11 Ethylbenzene* <0.050 0.050 04/22/2022 ND 2.01	% Recovery 106 106 101 104	2.00 2.00 2.00 2.00 6.00	RPD 3.48 4.16 4.11 3.81	Qualifier
Toluene* <0.050 0.050 04/22/2022 ND 2.11 Ethylbenzene* <0.050 0.050 04/22/2022 ND 2.01	106 101	2.00 2.00	4.16 4.11	
Ethylbenzene* <0.050 0.050 04/22/2022 ND 2.01	101	2.00	4.11	
•				
T-t-1 V-1* .0.150 0.150 0.4/22/2022 ND C.25	104	6.00	3.81	
Total Xylenes* <0.150 0.150 04/22/2022 ND 6.25				
Total BTEX <0.300 0.300 04/22/2022 ND				
Surrogate: 4-Bromofluorobenzene (PID 100 % 69.9-140				
Chloride, SM4500Cl-B mg/kg Analyzed By: AC				
Analyte Result Reporting Limit Analyzed Method Blank BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b> 32.0 16.0 04/21/2022 ND 400	100	400	3.92	
TPH 8015M mg/kg Analyzed By: CK				
Analyte Result Reporting Limit Analyzed Method Blank BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10* <10.0 10.0 04/22/2022 ND 203	101	200	1.46	
DRO >C10-C28* <10.0 10.0 04/22/2022 ND 203	102	200	4.63	
EXT DRO >C28-C36 <10.0 10.0 04/22/2022 ND				
Surrogate: 1-Chlorooctane 86.3 % 66.9-136				
Surrogate: 1-Chlorooctadecane 89.6 % 59.5-142				

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#### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 232 BS @ 1' (H221594-52)

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	04/22/2022	ND	2.13	106	2.00	3.48	
Toluene*	<0.050	0.050	04/22/2022	ND	2.11	106	2.00	4.16	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.01	101	2.00	4.11	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.25	104	6.00	3.81	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/21/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	'kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	ND	203	101	200	1.46	
DRO >C10-C28*	<10.0	10.0	04/22/2022	ND	203	102	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	04/22/2022	ND					
Surrogate: 1-Chlorooctane	88.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.6	% 59.5-14	2						

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#### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 233 BS @ 1' (H221594-53)

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	04/22/2022	ND	2.13	106	2.00	3.48	
Toluene*	<0.050	0.050	04/22/2022	ND	2.11	106	2.00	4.16	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.01	101	2.00	4.11	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.25	104	6.00	3.81	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/21/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	ND	203	101	200	1.46	
DRO >C10-C28*	<10.0	10.0	04/22/2022	ND	203	102	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	04/22/2022	ND					
Surrogate: 1-Chlorooctane	98.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	106	% 59.5-14	2						

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#### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Project Number: Sample Received By: 3/10/22 Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 234 BS @ 1' (H221594-54)

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	04/22/2022	ND	2.13	106	2.00	3.48	
Toluene*	<0.050	0.050	04/22/2022	ND	2.11	106	2.00	4.16	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.01	101	2.00	4.11	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.25	104	6.00	3.81	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	ND	203	101	200	1.46	
DRO >C10-C28*	<10.0	10.0	04/22/2022	ND	203	102	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	04/22/2022	ND					
Surrogate: 1-Chlorooctane	88.2	% 66.9-13	6						
Cumpagata, 1 Chlomocatadosano	02.0	0/ 50.5.14	2						

Surrogate: 1-Chlorooctadecane 92.0 % 59.5-142

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 235 BS @ 1' (H221594-55)

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	04/22/2022	ND	2.13	106	2.00	3.48	
Toluene*	<0.050	0.050	04/22/2022	ND	2.11	106	2.00	4.16	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.01	101	2.00	4.11	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.25	104	6.00	3.81	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/21/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	ND	203	101	200	1.46	
DRO >C10-C28*	<10.0	10.0	04/22/2022	ND	203	102	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	04/22/2022	ND					
Surrogate: 1-Chlorooctane	88.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.6	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 236 BS @ 1' (H221594-56)

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	04/22/2022	ND	2.13	106	2.00	3.48	
Toluene*	<0.050	0.050	04/22/2022	ND	2.11	106	2.00	4.16	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.01	101	2.00	4.11	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.25	104	6.00	3.81	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	ND	203	101	200	1.46	
DRO >C10-C28*	<10.0	10.0	04/22/2022	ND	203	102	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	04/22/2022	ND					
Surrogate: 1-Chlorooctane	76.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	75.3	% 59.5-14	22						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 237 BS @ 1' (H221594-57)

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	04/22/2022	ND	2.13	106	2.00	3.48	
Toluene*	<0.050	0.050	04/22/2022	ND	2.11	106	2.00	4.16	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.01	101	2.00	4.11	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.25	104	6.00	3.81	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/21/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	226	113	200	6.45	
DRO >C10-C28*	12.5	10.0	04/21/2022	ND	210	105	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	78.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	77.6	% 59.5-14	12						

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: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 238 BS @ 1' (H221594-58)

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	04/22/2022	ND	2.13	106	2.00	3.48	
Toluene*	<0.050	0.050	04/22/2022	ND	2.11	106	2.00	4.16	
Ethylbenzene*	<0.050	0.050	04/22/2022	ND	2.01	101	2.00	4.11	
Total Xylenes*	<0.150	0.150	04/22/2022	ND	6.25	104	6.00	3.81	
Total BTEX	<0.300	0.300	04/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/21/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	226	113	200	6.45	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	210	105	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	114 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	113 9	59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 239 BS @ 1' (H221594-59)

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	04/21/2022	ND	1.89	94.4	2.00	12.4	
Toluene*	<0.050	0.050	04/21/2022	ND	1.89	94.4	2.00	13.1	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.81	90.3	2.00	13.2	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.8	6.00	13.6	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/21/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	226	113	200	6.45	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	210	105	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	89.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.2	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 240 BS @ 1' (H221594-60)

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	04/21/2022	ND	1.89	94.4	2.00	12.4	
Toluene*	<0.050	0.050	04/21/2022	ND	1.89	94.4	2.00	13.1	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.81	90.3	2.00	13.2	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.8	6.00	13.6	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/21/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	226	113	200	6.45	
DRO >C10-C28*	12.7	10.0	04/21/2022	ND	210	105	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	89.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.6	% 59.5-14	12						

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Analyzed By: MS/

Project Location: LEA COUNTY, NM

mg/kg

Sample ID: 241 BS @ 1' (H221594-61)

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	04/21/2022	ND	1.89	94.4	2.00	12.4	
Toluene*	<0.050	0.050	04/21/2022	ND	1.89	94.4	2.00	13.1	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.81	90.3	2.00	13.2	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.8	6.00	13.6	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/21/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	226	113	200	6.45	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	210	105	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	91.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.4	% 59.5-14	2						

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#### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 242 BS @ 1' (H221594-62)

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	04/21/2022	ND	1.89	94.4	2.00	12.4	
Toluene*	<0.050	0.050	04/21/2022	ND	1.89	94.4	2.00	13.1	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.81	90.3	2.00	13.2	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.8	6.00	13.6	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/21/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	226	113	200	6.45	
DRO >C10-C28*	<10.0	10.0	04/21/2022	ND	210	105	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	69.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	70.5	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 243 BS @ 1' (H221594-63)

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	04/21/2022	ND	1.89	94.4	2.00	12.4	
Toluene*	<0.050	0.050	04/21/2022	ND	1.89	94.4	2.00	13.1	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.81	90.3	2.00	13.2	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.8	6.00	13.6	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/21/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	ND	226	113	200	6.45	
DRO >C10-C28*	10.5	10.0	04/22/2022	ND	210	105	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	04/22/2022	ND					
Surrogate: 1-Chlorooctane	98.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.4	% 59.5-14	2						

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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: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 244 BS @ 1' (H221594-64)

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	04/21/2022	ND	1.89	94.4	2.00	12.4	
Toluene*	<0.050	0.050	04/21/2022	ND	1.89	94.4	2.00	13.1	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.81	90.3	2.00	13.2	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.8	6.00	13.6	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/21/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	226	113	200	6.45	
DRO >C10-C28*	11.3	10.0	04/21/2022	ND	210	105	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	78.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	77.9	% 59.5-14	12						

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: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 245 BS @ 1' (H221594-65)

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	04/21/2022	ND	1.89	94.4	2.00	12.4	
Toluene*	<0.050	0.050	04/21/2022	ND	1.89	94.4	2.00	13.1	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.81	90.3	2.00	13.2	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.8	6.00	13.6	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/21/2022	ND	400	100	400	3.92	
TPH 8015M	mg	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	ND	226	113	200	6.45	
DRO >C10-C28*	<10.0	10.0	04/22/2022	ND	210	105	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	04/22/2022	ND					
Surrogate: 1-Chlorooctane	71.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	70.1	% 59.5-14	2						

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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: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

## Sample ID: 246 BS @ 1' (H221594-66)

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	04/21/2022	ND	1.89	94.4	2.00	12.4	
Toluene*	<0.050	0.050	04/21/2022	ND	1.89	94.4	2.00	13.1	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.81	90.3	2.00	13.2	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.8	6.00	13.6	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/21/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	ND	226	113	200	6.45	
DRO >C10-C28*	<10.0	10.0	04/22/2022	ND	210	105	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	04/22/2022	ND					
Surrogate: 1-Chlorooctane	76.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	76.0	% 59.5-14	22						

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Celey D. Keene



#### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil NHU SAT #31

Project Name: Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 247 BS @ 1' (H221594-67)

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	04/21/2022	ND	1.89	94.4	2.00	12.4	
Toluene*	<0.050	0.050	04/21/2022	ND	1.89	94.4	2.00	13.1	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.81	90.3	2.00	13.2	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.8	6.00	13.6	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/21/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	ND	226	113	200	6.45	
DRO >C10-C28*	<10.0	10.0	04/22/2022	ND	210	105	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	04/22/2022	ND					
Surrogate: 1-Chlorooctane	80.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	78.9	% 59.5-14	2						

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#### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Shalyn Rodriguez

Project Location: LEA COUNTY, NM

Sample ID: 248 BS @ 1' (H221594-68)

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	04/21/2022	ND	1.89	94.4	2.00	12.4	
Toluene*	<0.050	0.050	04/21/2022	ND	1.89	94.4	2.00	13.1	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.81	90.3	2.00	13.2	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.8	6.00	13.6	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/21/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	ND	226	113	200	6.45	
DRO >C10-C28*	<10.0	10.0	04/22/2022	ND	210	105	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	04/22/2022	ND					
Surrogate: 1-Chlorooctane	83.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.2	% 59.5-14	2						

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#### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Analyzed By: MC/

Project Location: LEA COUNTY, NM

#### Sample ID: SIDEWALL 1 (H221594-69)

RTFY 8021R

BIEX 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	04/21/2022	ND	1.89	94.4	2.00	12.4	
Toluene*	<0.050	0.050	04/21/2022	ND	1.89	94.4	2.00	13.1	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.81	90.3	2.00	13.2	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.8	6.00	13.6	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/21/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	ND	226	113	200	6.45	
DRO >C10-C28*	<10.0	10.0	04/22/2022	ND	210	105	200	8.07	
EXT DRO >C28-C36	10.8	10.0	04/22/2022	ND					
Surrogate: 1-Chlorooctane	89.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.7	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Applyzod By: MC/

Project Location: LEA COUNTY, NM

#### **Sample ID: SIDEWALL 2 (H221594-70)**

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	ea By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2022	ND	1.89	94.4	2.00	12.4	
Toluene*	<0.050	0.050	04/21/2022	ND	1.89	94.4	2.00	13.1	
Ethylbenzene*	< 0.050	0.050	04/21/2022	ND	1.81	90.3	2.00	13.2	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.63	93.8	6.00	13.6	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	'kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	ND	226	113	200	6.45	
DRO >C10-C28*	59.5	10.0	04/22/2022	ND	210	105	200	8.07	
EXT DRO >C28-C36	58.9	10.0	04/22/2022	ND					
Surrogate: 1-Chlorooctane	95.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.0	% 59.5-14	2						

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## Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Shalyn Rodriguez

Project Location: LEA COUNTY, NM

#### **Sample ID: SIDEWALL 3 (H221594-71)**

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	04/23/2022	ND	2.16	108	2.00	4.24	
Toluene*	<0.050	0.050	04/23/2022	ND	2.15	107	2.00	3.83	
Ethylbenzene*	<0.050	0.050	04/23/2022	ND	2.11	105	2.00	3.93	
Total Xylenes*	<0.150	0.150	04/23/2022	ND	6.53	109	6.00	4.51	
Total BTEX	<0.300	0.300	04/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/21/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	ND	226	113	200	6.45	
DRO >C10-C28*	11.0	10.0	04/22/2022	ND	210	105	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	04/22/2022	ND					
Surrogate: 1-Chlorooctane	81.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.5	% 59.5-14	2						

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#### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Analyzed By: MC\

Project Location: LEA COUNTY, NM

#### Sample ID: SIDEWALL 4 (H221594-72)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2022	ND	2.16	108	2.00	4.24	
Toluene*	<0.050	0.050	04/23/2022	ND	2.15	107	2.00	3.83	
Ethylbenzene*	<0.050	0.050	04/23/2022	ND	2.11	105	2.00	3.93	
Total Xylenes*	<0.150	0.150	04/23/2022	ND	6.53	109	6.00	4.51	
Total BTEX	<0.300	0.300	04/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/21/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	ND	226	113	200	6.45	
DRO >C10-C28*	<10.0	10.0	04/22/2022	ND	210	105	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	04/22/2022	ND					
Surrogate: 1-Chlorooctane	81.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.8	% 59.5-14	2						

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### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Shalyn Rodriguez

Project Location: LEA COUNTY, NM

### **Sample ID: SIDEWALL 5 (H221594-73)**

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	04/23/2022	ND	2.16	108	2.00	4.24	
Toluene*	<0.050	0.050	04/23/2022	ND	2.15	107	2.00	3.83	
Ethylbenzene*	<0.050	0.050	04/23/2022	ND	2.11	105	2.00	3.93	
Total Xylenes*	<0.150	0.150	04/23/2022	ND	6.53	109	6.00	4.51	
Total BTEX	<0.300	0.300	04/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/21/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	ND	226	113	200	6.45	
DRO >C10-C28*	14.3	10.0	04/22/2022	ND	210	105	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	04/22/2022	ND					
Surrogate: 1-Chlorooctane	83.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.9	% 59.5-14	2						

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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: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Analyzed By: MC\

Project Location: LEA COUNTY, NM

### Sample ID: SIDEWALL 6 (H221594-74)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2022	ND	2.16	108	2.00	4.24	
Toluene*	<0.050	0.050	04/23/2022	ND	2.15	107	2.00	3.83	
Ethylbenzene*	<0.050	0.050	04/23/2022	ND	2.11	105	2.00	3.93	
Total Xylenes*	<0.150	0.150	04/23/2022	ND	6.53	109	6.00	4.51	
Total BTEX	<0.300	0.300	04/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/21/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	ND	226	113	200	6.45	
DRO >C10-C28*	<10.0	10.0	04/22/2022	ND	210	105	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	04/22/2022	ND					
Surrogate: 1-Chlorooctane	85.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.8	% 59.5-14	2						

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: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Shalyn Rodriguez

Project Location: LEA COUNTY, NM

### **Sample ID: SIDEWALL 7 (H221594-75)**

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	04/21/2022	ND	1.96	98.1	2.00	4.15	QR-03
Toluene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	4.45	QR-03
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.85	92.6	2.00	4.12	QR-03
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.81	96.9	6.00	3.61	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/21/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	ND	226	113	200	6.45	
DRO >C10-C28*	60.9	10.0	04/22/2022	ND	210	105	200	8.07	
EXT DRO >C28-C36	73.0	10.0	04/22/2022	ND					
Surrogate: 1-Chlorooctane	88.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.8	% 59.5-14	2						

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### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Analyzed By: MC/

Project Location: LEA COUNTY, NM

### **Sample ID: SIDEWALL 8 (H221594-76)**

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2022	ND	1.96	98.1	2.00	4.15	
Toluene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	4.45	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.85	92.6	2.00	4.12	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.81	96.9	6.00	3.61	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/21/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	ND	226	113	200	6.45	
DRO >C10-C28*	59.8	10.0	04/22/2022	ND	210	105	200	8.07	
EXT DRO >C28-C36	62.3	10.0	04/22/2022	ND					
Surrogate: 1-Chlorooctane	92.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.8	% 59.5-14	2						

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### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 3/10/22 Shalyn Rodriguez

Project Location: LEA COUNTY, NM

### **Sample ID: SIDEWALL 9 (H221594-77)**

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	04/21/2022	ND	1.96	98.1	2.00	4.15	
Toluene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	4.45	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.85	92.6	2.00	4.12	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.81	96.9	6.00	3.61	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	221	110	200	5.09	
DRO >C10-C28*	24.6	10.0	04/21/2022	ND	241	121	200	2.34	
EXT DRO >C28-C36	35.3	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	112 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	120 9	59.5-14	2						

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### Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 04/18/2022 Sampling Date: 04/14/2022

Reported: 04/25/2022 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 3/10/22 Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NM

### Sample ID: SIDEWALL 10 (H221594-78)

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	04/21/2022	ND	1.96	98.1	2.00	4.15	
Toluene*	<0.050	0.050	04/21/2022	ND	1.93	96.7	2.00	4.45	
Ethylbenzene*	<0.050	0.050	04/21/2022	ND	1.85	92.6	2.00	4.12	
Total Xylenes*	<0.150	0.150	04/21/2022	ND	5.81	96.9	6.00	3.61	
Total BTEX	<0.300	0.300	04/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/21/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2022	ND	221	110	200	5.09	
DRO >C10-C28*	23.5	10.0	04/21/2022	ND	241	121	200	2.34	
EXT DRO >C28-C36	26.7	10.0	04/21/2022	ND					
Surrogate: 1-Chlorooctane	109	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	117	% 59.5-14	2						

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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.

QR-04 The RPD for the BS/BSD was outside of historical limits.

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

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

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

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### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

	20,000,000,000,000,000,000	6									
company Name:	BBC International, Inc.				BILL TO	0		1		ANA	ANALYSIS REQUEST
Project Manager:	Cliff Brunson			P.O. #:			۲	┪		+	
0	Box 805			Company:	000		_				
city: Hobbs	State: NM	Zip:	88241	Attn:			-	_			_
Phone #: 575-397-6388	Fax #:	5-397-	0397	Address:				_			
Project #:	Project Owner: Oxy	T. Ox		City:						_	
Project Name: NH	Project Name: NHU SAT #31 3/10/22			State	7in:						
Project Location:	NEW MEXICO			hono #	rip.					_	
	SIMONI			Phone #:						_	
l <sup>®</sup>	SIMON			Fax #:						_	
FOR LAB USE ONLY				PRESERV		SAMPLING		/	7		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OI	# CONTAINERS GROUNDWATER WASTEWATER SOIL DIL SLUDGE	OTHER : ACID/BASE: CE / COOL	DATE	TIME	(1/	Btex	TPHEX		
-	181 BS @ 1'	9	- :	- 1	4	2	T	1	1	+	
L	182 BS @ 1'	-	2	úa.	4/13/22					+	
S	183 BS @ 1'				4/13/22			< .	٠.	1	
4	184 BS @ 1'				4/13/22		<	<	<		
প	185 BS @ 1'				4/13/22	2:47PM	<	<	۷.		
Е	186 BS @ 1'				4/13/22	2:56PM	<	<	<		
7	187 BS @ 1'				4/13/22	2 3:05PM	<	<	<		
)OQ	188 BS @ 1'				4/13/22	2 3:15PM	<	<	<		
_5	189 BS @ 1'				4/13/22	3:23PM	<	<	<		
O CONTRACTOR OF THE PARTY OF TH	ı				4/13/22	3:30PM	<	<	4		
analyses. All claims, including those for n service. In no event shall Cardinal be liab affiliates or successors arising out of or re	arralyses. At claims including those for negligence and any other sociolays it microly for any daim plissing whether based in contract or tort, shall be limit arralyses. At claims including those for negligence and any other cause whatsoever shall be deemed walward unless made in writing and received by Cardine in no event shall Cardinal be liable for incidental or consequental dramages, including without limitation, business interruptions, loss of use, or loss, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal reparations of walters are in-terminal to the contract of the performance of services hereunder by Cardinal reparations of walters are in-terminal to the contract of the performance of services hereunder by Cardinal reparations of walters are in-terminal to the contract of the performance of services hereunder by Cardinal reparations of walters are in-terminal to the contract of the performance of services hereunder by Cardinal reparations of the contract of the performance of services hereunder by Cardinal reparations of the contract of the contract of the performance of services hereunder by Cardinal reparations of the contract of th	ny daim þr deemed wa without lim	initialing whether based in contract or tort, shall be lim always unless made in writing and received by Card initiation, business interruptions, loss of use, or loss partitions of whether such claims in board use, or loss	or tort, shall be lim d received by Cardin loss of use, or loss	ited to the amount of profits incurred	ed to the amount paid by the client for the power of the applicable of the applicable of the subsidiaries.	for the the applications, saries,	i) e			
Relinduished By:	Date: 18 -22	Rece	Received By:  Advan	Z.	ma	Phone Result: Fax Result: REMARKS:	esult:	□ Yes	s O No		Add'l Phone #: Add'l Fax #:
Relinquished By	alten Date: 18 22	Rece	Received By:	3	3						
Delivered By: (Circle One)	ircle One) -10.00 (-0.	500		CHE	(Initials)	6					
complet - or a - bus - Other:	(-10.5c	#11	No No No	1	1						

Page 81 of 89

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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

Relinquisned Sampler - UPS - Bus - Other: Relinquished By Delivered By: LEASE NOTE: Liability and Da Sampler Name: Project Name: NHU SAT #31 3/10/22 Project #: Phone #: 575-397-6388 Project Manager: Cliff Brunson 450188 Project Location: Address: P.O. Box 805 Company Name: Lab I.D. 江丘 US including those for r (Circle One) - 10.0 2 4 194 193 192 BBC International, Inc. SIMON **NEW MEXICO** Sample I.D. BS BS BS 9999 Fax #: Project Owner: Oxy State: 18 - Received By: C-0 58# Z 575-397-0397 50 Received By: (G)RAB OR (C)OMP Zip: # CONTAINERS 88241 GROUNDWATER Sample Condition WASTEWATER MATRIX SOIL OIL SLUDGE OTHER State: Attn: Fax #: City: P.O. #: Phone #: Address: Company: ACID/BASE PRESERV CHECKED BY: ICE / COOL OTHER BILL TO 4/13/22 4/13/22 4/13/22 4/13/22 4/13/22 DATE SAMPLING Phone Result: Fax Result: REMARKS: 4:05PM 3:39PM 4:12PM 3:55PM 3:47PM TIME ion of the app Yes 00 No Add'l Phone #: Add'l Fax #: ANALYSIS REQUEST

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Sampler - UPS - Bus - Other:

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C-0.58

CHECKED BY:

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Relinquished By Relinquished Delivered By: Sampler Name: Project Location: Project Name: NHU SAT #31 3/10/22 Phone #: 575-397-6388 city: Hobbs Project Manager: Cliff Brunson Project #: Address: P.O. Box 805 Company Name: Lab I.D. OR LAB USE ONLY 1000 (Circle One) - 10.02 200 199 198 197 196 BBC International, Inc. SIMON **NEW MEXICO** Sample I.D. BS @ 1' BS @ BS@ BS @ Time: Date: 18 -72 Project Owner: Oxy Fax #: State: Z 575-397-0397 Received By Received By: Zip: (G)RAB OR (C)OMP # CONTAINERS 88241 allions Sample Condition
Cool Intact
Pres Pres
No No GROUNDWATER WASTEWATER MATRIX SOIL OIL SLUDGE OTHER Fax #: State: City: Attn: P.O. #: Phone #: Company: Address: ACID/BASE PRESERV. ICE / COOL OTHER BILL TO 4//14/22 4//14/22 4//14/22 4//14/22 4//14/22 DATE SAMPLING Phone Result: Fax Result: REMARKS: 8:06AM 7:50AM 7:58AM 7:43AM 7:35AM TIME Yes No No Add'l Phone #: Add'l Fax #: ANALYSIS REQUEST

Page 83 of 89

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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

		) :		100000
Address: P.O. Box	Box 805	7.O. #		
city: Hobbs	State: NM Zip:	88241 Company: 0		
Phone #: 575-397-6388	Fax #: 575-	0397 Address:		
Project #:	roject O			
ect Name: NHU	Project Name: NHU SAT #31 3/10/22			
Project Location: NE	NEW MEXICO	Diagram Zip:		
Sampler Name: SI	SIMON	Fay #:		
FOR LAB USE ONLY	P.	MATRIX PRESERV. SAMPLING	T	
Lab I.D.	Sample I.D.	OWATER VATER	X	
1931594		OIL OIL LUDGE THER: CID/BA	CL BTE	
201	BS @ 1'	S C A 10 O DAIR	R-15AM	
+		-	8:23AM	
-	F		8:30AM	
204	BS	-	8:41AM	
300		4//14/22 8:5	8:50AM \ \ \	
_	BS @	-	\ \	
		+	\ \	
		4//14/22 9:2	9:16AM	
PLEASE NOTE: Liability and Damages.	Cardinal's liability and client's exclusive remedy for any claim and	4//14/22	1	
sarvice. In no event shall Cardinal be liable affiliates or successors arising out of or reliable Rejinquished By:	including winder by Car	Cardinal within 30 days : loss of profits incurred t	para by the client for the after completion of the applicable by client, its subsidiaries, feasons or otherwise.	
STEP O	Time of M HAM	angalfbra Fas	Phone Result:  Yes No	No Add'l Phone #: No Add'l Fax #:
Relinquished By:  Auce full  Delivered By: (Circle One)  Sampler - UPS - Bus - Other:	Date: 4-18-22 Time: 1050	Received By:  Sc Sample Condition CHECKENBY: Cool Intact (Initials)	KEMAKKS:	

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4//14/22

11:00AM 10:50AM 10:43AM

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: BBC International, Inc.		
#F: Cliff Brunson    State: NM   Zip: 88241   Company:	BILL TO	ANALYSIS DECLIEST
State: NM zip: 88241 Attn:  397-6388 Fax #: 575-397-0397 Address:  Project Owner: Oxy  NHU SAT #31 3/10/22 State: zi  NHU SAT #31 3/10/22 Phone #:  SIMON  SIMON  Sample I.D.  Sample I.D.  OR RAB ANTRIX PRESERV  Phone #:  Fax #:  Phone #:  Fax #:  Phone #:  Fax #:  Phone #:  Phone #:  Fax #:  Phone #:  Phone #:  Phone #:  Fax #:  Phone #:  Pax #:  Phone #		מוארוטוס אבשטבטו
State: NM zip: 88241 Attn: 397-6388 Fax #: 575-397-0397 Address: Project Owner: Oxy  NHU SAT #31 3/10/22 City:  N: NEW MEXICO SIMON  Sample I.D.  Sample I.D.  Sample I.D.  OR ADDRESSERV.  Phone #: Phon	VIA	
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† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476	Cool Intact Yes Yes	Colligu	Dam. m. M. C.	Times and Mach tolland	Terris 22 Received by:	Relinguished By:    Relinguished By:   Relinguished by:   Relinguished and profest cause whatsoever shall be deemed waved unless made in writing and necessed by Cardigal within 30 days after completion of the applicable affiliates or successors arising out pagretated to the performance of services hereunded by Cardigal without installors, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries.    Relinguished By:
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Page 85 of 89

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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

Omnany Name						
company Name:	BBC International, Inc.		BILL TO			
Project Manager:						ANALYSIS REQUEST
Address: P.O. Box 805	Box 805		Company Mi			
city: Hobbs	State: NM	Zip: 88241	Attn:			
Phone #: 575-397-6388	Fax#:	5-397-0397	Address:			
Project #:	ô		Mar.			
Project Name: N	Project Name: NHU SAT #31 3/10/22					
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service. In no event shall card affiliates or successors arising o Relinquished By:	ages, ages	er shall be deemed walved unless made in writing and teceived by Cardinal within 30 days after completion of the as- k, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries euroder by Cardinal, regardless of whether such glaim is based upon any of fire above stated research or dherwise.  Renework of the profit of the profi	wed by Cardinal within 30 days after the control of	hin 30 days after completion of the appli ts incurred by client, its subsidiaries, bove stated reasons or otherwise	cable	
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Page 86 of 89

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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

BILL TO	
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Company:	
88241 Attn:	
575-397-0397 Address:	
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Page 87 of 89

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

company rang.	BBC International, Inc.		BILL T			
Project Manager:			BO #			ANALYSIS REQUEST
Address: P.O.	₩		70.1			
city: Hobbs	State: NM	VM Zin: 88241	Company:			
Phone #: 575-397-6388		cip.	Attn:		_	
Project #:		Project Owner: OXV	Address:			
Project Name:	Project Name: NHU SAT #31 3/10/22		City:			
Drainat I anation	NEW WEATON		State: Zip:		T	
Project Location:			Phone #:		V.	
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FOR LAB USE ONLY		MATRIX	7		4	
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		-	1 4/14/22	5:2UP(1)	1	
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Affiliates or successors arising o	affiliates or successors assimp out of our related to the performance of services freezunder by (Cardinal repartless of whether 9th claim is based upon age.  Relinguished By:	luding without limitation, business interruptions, loss by Cardinal, regardless of whether such claim is ba	covers by caldinal within 30 days after of use, or loss of plotts incurred by one stated real above stated real assets upon any of the above stated real	ithin 30 days after completion of the application o	cable	
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+ Cardinal car	± 20.01-)	TO NO NO	XX			
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Page 88 of 89

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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

company manie.	BBC International, Inc.		BILLTO		
Project Manager:			PO#		ANALYSIS REQUEST
Address: P.O.	P.O. Box 805		WAY.		
city: Hobbs	State: 1	NM Zip: 88241	Company:		
Phone #: 575-397-6388	-	0397	Address:		
Project #:	Project C		Olie:		
Project Name: N	NHU SAT #31 3/10/22				
Project Location:	: NEW MEXICO		State: Zip:		
Sampler Name:	SIMON		Phone #:		
FOR LAB USE ONLY	SINON		Fax #:	7	
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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** 

CONDITIONS

Action 119697

### **CONDITIONS**

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	119697
	Action Type:
	[C-141] Release Corrective Action (C-141)

### CONDITIONS

Created By		Condition Date
jnobui	Closure Report Approved.	7/6/2022