

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" FIBERGLASS 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 Parameters:	RISK REMEDIATION - The site was excavated as depicted on the enclosed 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:		
Plan Sent to BLM:		
BLM 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

Form C-141

State of New Mexico
Oil Conservation Division

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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.

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
- Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Wade Dittrich Title: Environmental Coordinator
 Signature: *Wade Dittrich* Date: 6-21-22
 email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: *Jennifer Nobui* Date: 07/06/2022
 Printed Name: Jennifer Nobui Title: Environmental Specialist A

From: [Nobui, Jennifer, EMNRD](#)
To: [Cliff Brunson](#); "[Wade Dittrich](#)"
Cc: [Hamlet, Robert, EMNRD](#); [Bratcher, Mike, EMNRD](#)
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 <cbrunson@bbcinternational.com>
Sent: Tuesday, April 26, 2022 5:30 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: [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: cbrunson@bbcinternational.com

From: [Cliff Brunson](#)
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

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From: [Cliff Brunson](#)
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.

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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
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 Mailing Address:
 P. O. Box 805
 Hobbs, NM 88241-0805 USA
 Shipping Address:

From: [Cliff Brunson](#)
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
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NHU SAT #31

LEAK DATE 3-10-22
ID#nAPP2207260043
LEA CO, NM

Legend

-  1' EXCAVATION
-  LEAK AREA



Google Earth



300 ft

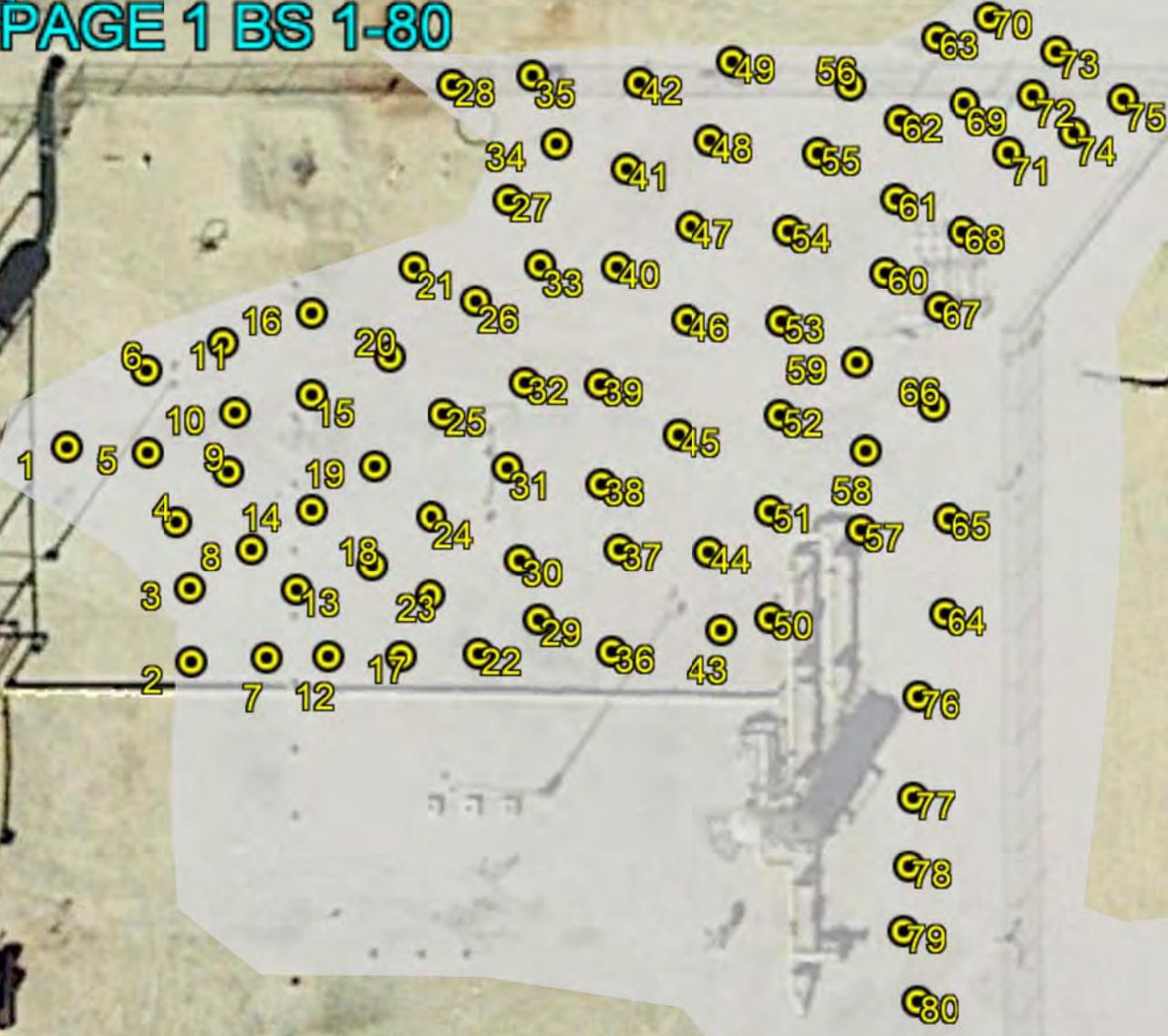
NHU SAT #31

LEAK DATE 3-10-22
ID#nAPP2207260043
LEACO., NM

Legend

-  1' EXCAVATION
-  BOTTOM CONFIRMATION SAMPLE POINT

PAGE 1 BS 1-80



NHU SAT #31

LEAK DATE 3-10-22
ID#nAPP2207260043
LEA CO ,NM

Legend

-  1' EXCAVATION
-  BOTTOM A CONFIRMATION SAMPLE POINT
-  BOTTOM CONFIRMATION SAMPLE POINT

PAGE 2 BS 81-160



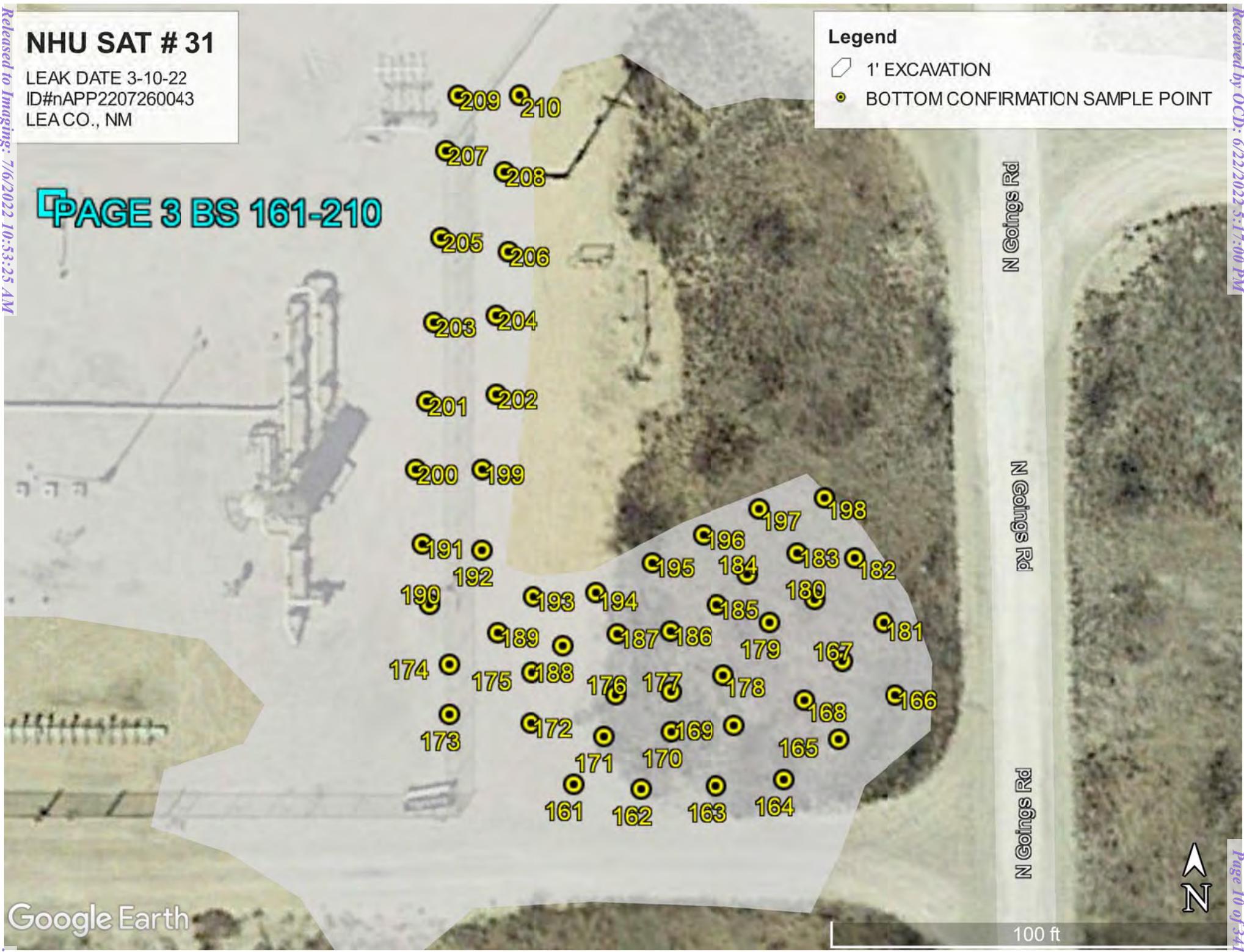
NHU SAT # 31

LEAK DATE 3-10-22
ID#nAPP2207260043
LEACO., NM

PAGE 3 BS 161-210

Legend

- ◻ 1' EXCAVATION
- BOTTOM CONFIRMATION SAMPLE POINT



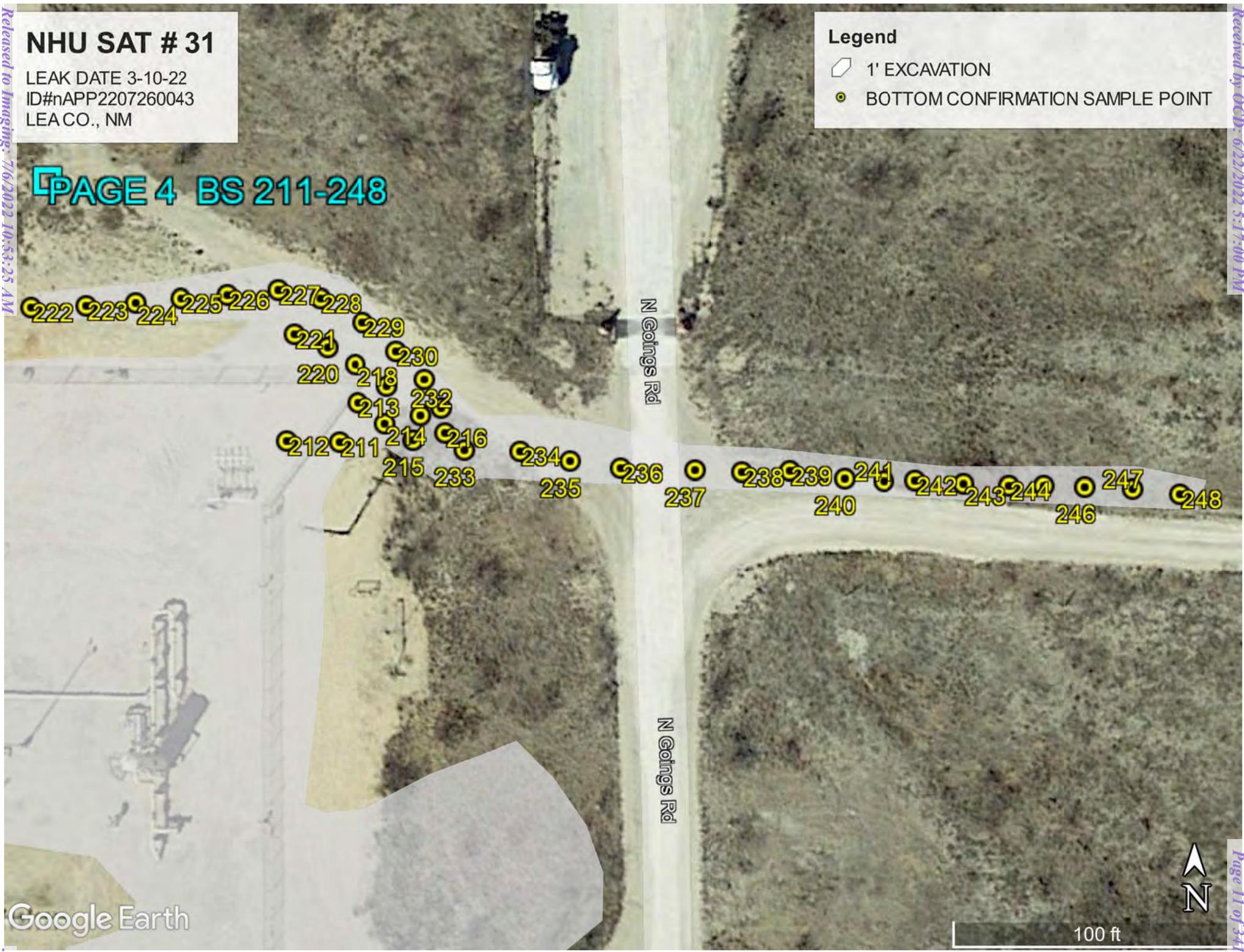
NHU SAT # 31

LEAK DATE 3-10-22
ID#nAPP2207260043
LEA CO., NM

PAGE 4 BS 211-248

Legend

- 1' EXCAVATION
- BOTTOM CONFIRMATION SAMPLE POINT



NHU SAT #31

LEAK DATE 3-10-22
ID#nAPP2207260043
LEA CO ,NM

Legend

-  1' EXCAVATION
-  SIDEWALL A CONFIRMATION SAMPLE POINTS
-  SIDEWALL CONFIRMATION SAMPLE POINTS

PAGE 5 SIDEWALL 1-10



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 @ 1' N32.703790 W-103.183692
62 BS @ 1' N32.703829 W-103.183690
63 BS @ 1' N32.703870 W-103.183668
64 BS @ 1' N32.703584 W-103.183663
65 BS @ 1' N32.703632 W-103.183661
66 BS @ 1' N32.703687 W-103.183670
67 BS @ 1' N32.703736 W-103.183666
68 BS @ 1' N32.703774 W-103.183652
69 BS @ 1' N32.703837 W-103.183651
70 BS @ 1' N32.703880 W-103.183636
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74 BS @ 1' N32.703823 W-103.183587
75 BS @ 1' N32.703839 W-103.183558
76 BS @ 1' N32.703543 W-103.183679
77 BS @ 1' N32.703493 W-103.183682
78 BS @ 1' N32.703458 W-103.183685
79 BS @ 1' N32.703426 W-103.183688
80 BS @ 1' N32.703392 W-103.183680
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83 BS @ 1' N32.703282 W-103.183660
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86 BS @ 1' N32.703367 W-103.183724
87 BS @ 1' N32.703404 W-103.183733
88 BS @ 1' N32.703441 W-103.183723
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92 BS @ 1' N32.703586 W-103.183707
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96 BS @ 1' N32.703454 W-103.183770
97 BS @ 1' N32.703417 W-103.183774
98 BS @ 1' N32.703383 W-103.183764
99 BS @ 1' N32.703335 W-103.183712
100 BS @ 1' N32.703312 W-103.183717
101 BS @ 1' N32.703301 W-103.183749
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104 BS @ 1' N32.703439 W-103.183798
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107 BS @ 1' N32.703530 W-103.183809
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110 BS @ 1' N32.703481 W-103.183846
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113 BS @ 1' N32.703320 W-103.183774
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137 BS @ 1' N32.703228 W-103.183730
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140 BS @ 1' N32.703207 W-103.183653
141 BS @ 1' N32.703227 W-103.183610
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152 BS @ 1' N32.703265 W-103.183547
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154 BS @ 1' N32.703238 W-103.183665
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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 BS @ 1' N32.703297 W-103.183574
161 BS @ 1' N32.703292 W-103.183526
162 BS @ 1' N32.703289 W-103.183473
163 BS @ 1' N32.703291 W-103.183413
164 BS @ 1' N32.703295 W-103.183359
165 BS @ 1' N32.703322 W-103.183316
166 BS @ 1' N32.703352 W-103.183271
167 BS @ 1' N32.703374 W-103.183313
168 BS @ 1' N32.703348 W-103.183343
169 BS @ 1' N32.703331 W-103.183399
170 BS @ 1' N32.703327 W-103.183449
171 BS @ 1' N32.703324 W-103.183502
172 BS @ 1' N32.703333 W-103.183561
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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
183 BS @ 1' N32.703447 W-103.183349
184 BS @ 1' N32.703432 W-103.183388
185 BS @ 1' N32.703412 W-103.183413

186 BS @ 1' N32.703394 W-103.183450
187 BS @ 1' N32.703392 W-103.183492
188 BS @ 1' N32.703384 W-103.183535
189 BS @ 1' N32.703393 W-103.183587
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191 BS @ 1' N32.703453 W-103.183646
192 BS @ 1' N32.703448 W-103.183599
193 BS @ 1' N32.703417 W-103.183559
194 BS @ 1' N32.703420 W-103.183509
195 BS @ 1' N32.703440 W-103.183464
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198 BS @ 1' N32.703483 W-103.183327
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200 BS @ 1' N32.703502 W-103.183652
201 BS @ 1' N32.703548 W-103.183643
202 BS @ 1' N32.703552 W-103.183588
203 BS @ 1' N32.703601 W-103.183637
204 BS @ 1' N32.703605 W-103.183588
205 BS @ 1' N32.703657 W-103.183632
206 BS @ 1' N32.703647 W-103.183579
207 BS @ 1' N32.703715 W-103.183628
208 BS @ 1' N32.703701 W-103.183582
209 BS @ 1' N32.703752 W-103.183618
210 BS @ 1' N32.703752 W-103.183570
211 BS @ 1' N32.703785 W-103.183541
212 BS @ 1' N32.703786 W-103.183601
213 BS @ 1' N32.703822 W-103.183520
214 BS @ 1' N32.703802 W-103.183489
215 BS @ 1' N32.703787 W-103.183457
216 BS @ 1' N32.703794 W-103.183421
217 BS @ 1' N32.703810 W-103.183449
218 BS @ 1' N32.703838 W-103.183487
219 BS @ 1' N32.703859 W-103.183523
220 BS @ 1' N32.703875 W-103.183555
221 BS @ 1' N32.703888 W-103.183592
222 BS @ 1' N32.703913 W-103.183891
223 BS @ 1' N32.703915 W-103.183829
224 BS @ 1' N32.703918 W-103.183773
225 BS @ 1' N32.703922 W-103.183721
226 BS @ 1' N32.703925 W-103.183668
227 BS @ 1' N32.703930 W-103.183611
228 BS @ 1' N32.703922 W-103.183563
229 BS @ 1' N32.703899 W-103.183515
230 BS @ 1' N32.703872 W-103.183477
231 BS @ 1' N32.703845 W-103.183445
232 BS @ 1' N32.703817 W-103.183426

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	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'	74BS @ 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	SM4500Cl-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 @ 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									
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	SM4500Cl-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

		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'	100 BS @ 1'	101 BS @ 1'	102 BS @ 1'	103 BS @ 1'	104 BS @ 1'	105 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	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	SM4500Cl-B		32.0	32.0	32.0	32.0	48.0	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

		Sample ID	106 BS @ 1'	107 BS @ 1'	108 BS @ 1'	109 BS @ 1'	110 BS @ 1'	111 BS @ 1'	112 BS @ 1'	113 BS @ 1'	114 BS @ 1'	115 BS @ 1'	116 BS @ 1'	117 BS @ 1'	118 BS @ 1'	119 BS @ 1'	120 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														
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	SM4500Cl-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

		Sample ID	121 BS @ 1'	122 BS @ 1'	123 BS @ 1'	124 BS @ 1'	125 BS @ 1'	126 BS @ 1'	127 BS @ 1'	128 BS @ 1'	129 BS @ 1'	130 BS @ 1'	131 BS @ 1'	132 BS @ 1'	133 BS @ 1'	134 BS @ 1'	135 BS @ 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
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	SM4500Cl-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	10.2	<10.0	<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

		Sample ID	136 BS @ 1'	137 BS @ 1'	138 BS @ 1'	139 BS @ 1'	140 BS @ 1'	141 BS @ 1'	142 BS @ 1'	142 A BS @ 2'	143 BS @ 1'	144 BS @ 1'	145 BS @ 1'	146 BS @ 1'	147 BS @ 1'	148 BS @ 1'	149 BS @ 1'	150 BS @ 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	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
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	<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	SM4500Cl-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

		Sample ID	151 BS @ 1'	152 BS @ 1'	153 BS @ 1'	154 BS @ 1'	155 BS @ 1'	156 BS @ 1'	157 BS @ 1'	158 BS @ 1'	159 BS @ 1'	160 BS @ 1'	161 BS @ 1'	162 BS @ 1'	163 BS @ 1'	164 BS @ 1'	165 BS @ 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	SM4500Cl-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

		Sample ID	166 BS @ 1'	167 BS @ 1'	168 BS @ 1'	169 BS @ 1'	170 BS @ 1'	171 BS @ 1'	172 BS @ 1'	173 BS @ 1'	174 BS @ 1'	175 BS @ 1'	176 BS @ 1'	177 BS @ 1'	178 BS @ 1'	179 BS @ 1'	180 BS @ 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	SM4500Cl-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
		Sample ID	181 BS @ 1'	182 BS @ 1'	183 BS @ 1'	184 BS @ 1'	185 BS @ 1'	186 BS @ 1'	187 BS @ 1'	188 BS @ 1'	189 BS @ 1'	190 BS @ 1'	191 BS @ 1'	192 BS @ 1'	193 BS @ 1'	194 BS @ 1'	195 BS @ 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	SM4500Cl-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

		Sample ID	196 BS @ 1'	197 BS @ 1'	198 BS @ 1'	199 BS @ 1'	200 BS @ 1'	201 BS @ 1'	202 BS @ 1'	203 BS @ 1'	204 BS @ 1'	205 BS @ 1'	206 BS @ 1'	207 BS @ 1'	208 BS @ 1'	209 BS @ 1'	210 BS @ 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														
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	SM4500Cl-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

		Sample ID	211 BS @ 1'	212 BS @ 1'	213 BS @ 1'	214 BS @ 1'	215 BS @ 1'	216 BS @ 1'	217 BS @ 1'	218 BS @ 1'	219 BS @ 1'	220 BS @ 1'	221 BS @ 1'	222 BS @ 1'	223 BS @ 1'	224 BS @ 1'	225 BS @ 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														
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	SM4500Cl-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

		Sample ID	226 BS @ 1'	227 BS @ 1'	228 BS @ 1'	229 BS @ 1'	230 BS @ 1'	231 BS @ 1'	232 BS @ 1'	233 BS @ 1'	234 BS @ 1'	235 BS @ 1'	236 BS @ 1'	237 BS @ 1'	238 BS @ 1'	239 BS @ 1'	240 BS @ 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														
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	SM4500Cl-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

Laboratory Analytical Results Summary
 NHU SAT #31
 3/10/22

		Sample ID	241 BS @ 1'	242 BS @ 1'	243 BS @ 1'	244 BS @ 1'	245 BS @ 1'	246 BS @ 1'	247 BS @ 1'	248 BS @ 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	SM4500Cl-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

		Sample ID	SIDEWALL 1	SIDEWALL 2	SIDEWALL 3	SIDEWALL 4	SIDEWALL 5	SIDEWALL 6	SIDEWALL 7	SIDEWALL 8	SIDEWALL 9	SIDEWALL 10	SIDEWALL 2 A	SIDEWALL 7 A	SIDEWALL 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	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
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	SM4500Cl-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



NORTH HOBBS SAT # 31 (3-10-22)





NORTH HOBBS SAT # 31 (3-10-22)





NORTH HOBBS SAT # 31 (3-10-22)





NORTH HOBBS SAT # 31 (3-10-22)





NORTH HOBBS SAT # 31 (3-10-22)





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NORTH HOBBS SAT # 31 (3-10-22)





NORTH HOBBS SAT # 31 (3-10-22)





NORTH HOBBS SAT # 31 (3-10-22)





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

Celey D. Keene
Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
Cliff Brunson
P.O. Box 805
Hobbs NM, 88241
Fax To: (575) 397-0397

Received:	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: 91 BS @ 1' (H221593-01)

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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.2 % 59.5-142

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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: 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.6 % 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
Reported: 04/25/2022
Project Name: NHU SAT #31
Project Number: 3/10/22
Project Location: LEA COUNTY, NM

Sampling Date: 04/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

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

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) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.3 % 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:	04/12/2022
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		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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

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Analytical Results For:

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 Cliff Brunson
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 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		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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.2 % 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:	04/12/2022
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		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	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.3 % 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:	04/12/2022
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		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	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.6 % 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:	04/12/2022
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		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	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.2 % 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:	04/12/2022
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: 99 BS @ 1' (H221593-09)

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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.0 % 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:	04/12/2022
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: 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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		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 % 69.9-140

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	04/20/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 79.8 % 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:	04/12/2022
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		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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.0 % 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:	04/12/2022
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		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 % 69.9-140

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	04/20/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.0 % 59.5-142

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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:	04/12/2022
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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.8 % 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:	04/12/2022
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		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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.2 % 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:	04/12/2022
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: 106 BS @ 1' (H221593-16)

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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/20/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.3 % 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:	04/12/2022
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		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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.7 % 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:	04/12/2022
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 % 69.9-140

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	04/20/2022	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 78.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.5 % 59.5-142

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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:	04/12/2022
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		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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.3 % 59.5-142

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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:	04/12/2022
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		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 % 69.9-140

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	04/20/2022	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.1 % 59.5-142

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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:	04/12/2022
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		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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.7 % 59.5-142

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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:	04/12/2022
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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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: 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 % 69.9-140

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	04/20/2022	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.7 % 59.5-142

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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:	04/12/2022
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		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 % 69.9-140

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	04/20/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.3 % 59.5-142

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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:	04/12/2022
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		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 % 69.9-140

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	04/20/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.4 % 59.5-142

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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:	04/12/2022
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		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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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/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 % 69.9-140

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	04/20/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.1 % 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:	04/12/2022
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/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 % 69.9-140

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	04/20/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.5 % 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:	04/12/2022
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: 120 BS @ 1' (H221593-30)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

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*	<10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.8 % 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:	04/12/2022
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		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) 99.9 % 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	04/20/2022	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.8 % 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:	04/12/2022
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		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) 102 % 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	04/20/2022	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.8 % 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:	04/12/2022
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		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) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 72.7 % 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:	04/12/2022
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		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	2.09	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 % 69.9-140

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	04/20/2022	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.0 % 59.5-142

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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:	04/12/2022
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		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	2.09	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.6 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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: 126 BS @ 1' (H221593-36)

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	2.09	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 % 69.9-140

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	04/20/2022	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 77.4 % 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: 127 BS @ 1' (H221593-37)

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	2.09	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.2 % 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: 128 BS @ 1' (H221593-38)

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	2.09	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.9 % 59.5-142

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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
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 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		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	2.09	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 % 69.9-140

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	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.6 % 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:	04/13/2022
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		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	2.09	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/20/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.7 % 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: 131 BS @ 1' (H221593-41)

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	2.09	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 % 69.9-140

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	04/20/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.2 % 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: 132 BS @ 1' (H221593-42)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/20/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.1 % 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: 133 BS @ 1' (H221593-43)

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	04/22/2022	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 % 69.9-140

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	04/20/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.4 % 59.5-142

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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
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 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		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	2.09	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/20/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 75.4 % 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: 135 BS @ 1' (H221593-45)

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	2.09	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/20/2022	ND	416	104	400	3.77		

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 75.1 % 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: 136 BS @ 1' (H221593-46)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/20/2022	ND	416	104	400	3.77		

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
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 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: 137 BS @ 1' (H221593-47)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/20/2022	ND	416	104	400	3.77		

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.9 % 59.5-142

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Analytical Results For:

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 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		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	2.09	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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 78.2 % 59.5-142

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Analytical Results For:

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 Cliff Brunson
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 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		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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/20/2022	ND	416	104	400	3.77		

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 76.3 % 59.5-142

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Analytical Results For:

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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		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) 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	
Chloride	48.0	16.0	04/20/2022	ND	416	104	400	3.77		

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	04/22/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.1 % 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: 141 BS @ 1' (H221593-51)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

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	04/20/2022	ND	416	104	400	3.77		

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	04/22/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.1 % 59.5-142

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Analytical Results For:

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 Cliff Brunson
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 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		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) 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	04/20/2022	ND	416	104	400	3.77		

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	04/22/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.4 % 59.5-142

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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		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) 101 % 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	04/20/2022	ND	416	104	400	3.77		

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	04/22/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.0 % 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: 144 BS @ 1' (H221593-54)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 69.9-140

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	04/20/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 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: 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.6 % 59.5-142

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Analytical Results For:

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 Cliff Brunson
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 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		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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/20/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.8 % 59.5-142

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Analytical Results For:

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 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		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) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/20/2022	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	04/22/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.8 % 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:	04/13/2022
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		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) 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	32.0	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 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 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: 149 BS @ 1' (H221593-59)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

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		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 98.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.2 % 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: 150 BS @ 1' (H221593-60)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

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		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 97.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.9 % 59.5-142

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Analytical Results For:

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 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: 151 BS @ 1' (H221593-61)

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	04/25/2022	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 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: 152 BS @ 1' (H221593-62)

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) 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	48.0	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 94.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.3 % 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: 153 BS @ 1' (H221593-63)

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) 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	32.0	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 89.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.7 % 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: 154 BS @ 1' (H221593-64)

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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	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 81.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.4 % 59.5-142

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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
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 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		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) 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	
Chloride	32.0	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*	10.2	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 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: 156 BS @ 1' (H221593-66)

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) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 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: 157 BS @ 1' (H221593-67)

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) 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	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 98.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.3 % 59.5-142

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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: 158 BS @ 1' (H221593-68)

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) 99.5 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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 88.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.7 % 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
Reported: 04/25/2022
Project Name: NHU SAT #31
Project Number: 3/10/22
Project Location: LEA COUNTY, NM

Sampling Date: 04/13/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

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

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) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	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*	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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: 160 BS @ 1' (H221593-70)

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) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	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 96.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.6 % 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:	04/13/2022
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: 161 BS @ 1' (H221593-71)

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) 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	
Chloride	32.0	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 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 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: 162 BS @ 1' (H221593-72)

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) 99.3 % 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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 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: 163 BS @ 1' (H221593-73)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 69.9-140

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	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 85.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.0 % 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: 164 BS @ 1' (H221593-74)

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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	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*	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 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: 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	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 91.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.6 % 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:	04/13/2022
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		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) 99.4 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<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 90.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.4 % 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: 167 BS @ 1' (H221593-77)

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) 101 % 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	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 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 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: 168 BS @ 1' (H221593-78)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

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		
EXT DRO >C28-C36	10.0	10.0	04/21/2022	ND						

Surrogate: 1-Chlorooctane 82.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.8 % 59.5-142

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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: 169 BS @ 1' (H221593-79)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

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*	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 79.7 % 59.5-142

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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
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 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		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) 104 % 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*	10.6	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.8 % 59.5-142

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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
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 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		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 % 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*	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.9 % 59.5-142

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Analytical Results For:

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Cliff Brunson
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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		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) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	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*	10.3	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.8 % 59.5-142

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Analytical Results For:

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 Cliff Brunson
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 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		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) 99.4 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	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*	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.6 % 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:	04/13/2022
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		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) 99.0 % 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	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					

Surrogate: 1-Chlorooctane 80.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.1 % 59.5-142

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Analytical Results For:

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 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		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) 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
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	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					

Surrogate: 1-Chlorooctane 89.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.6 % 59.5-142

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Analytical Results For:

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 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		Analyzed 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 % 69.9-140

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		
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND						

Surrogate: 1-Chlorooctane 91.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.8 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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		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) 102 % 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	
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND					

Surrogate: 1-Chlorooctane 84.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.4 % 59.5-142

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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: 178 BS @ 1' (H221593-88)

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) 102 % 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		
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND						

Surrogate: 1-Chlorooctane 86.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.3 % 59.5-142

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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: 179 BS @ 1' (H221593-89)

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	1.98	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 % 69.9-140

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		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*	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.9 % 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: 180 BS @ 1' (H221593-90)

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	1.98	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 % 69.9-140

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		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		
EXT DRO >C28-C36	13.8	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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST

Company Name: BBC International, Inc.		P.O. #:	
Project Manager: Cliff Brunson		Company:	
Address: P.O. Box 805		Attn: <i>CB</i>	
City: Hobbs	State: NM	Address:	Zip: 88241
Phone #: 575-397-6388	Fax #: 575-397-0397	City:	State: zip:
Project #:	Project Owner: Oxy	Phone #:	Fax #:
Project Name: NHU SAT #31 3/10/22			
Project Location: NEW MEXICO			
Sampler Name: SIMON			

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	α	BTEX	TPH EXT
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
<i>HA21593</i>	91	BS @ 1'	1						4/12/22	12:37PM	✓	✓	✓	
	92	BS @ 1'	1						4/12/22	12:46PM	✓	✓	✓	
	93	BS @ 1'	1						4/12/22	12:55PM	✓	✓	✓	
	94	BS @ 1'	1						4/12/22	1:07PM	✓	✓	✓	
	95	BS @ 1'	1						4/12/22	1:16PM	✓	✓	✓	
	96	BS @ 1'	1						4/12/22	1:24PM	✓	✓	✓	
	97	BS @ 1'	1						4/12/22	1:35PM	✓	✓	✓	
	98	BS @ 1'	1						4/12/22	1:45PM	✓	✓	✓	
	99	BS @ 1'	1						4/12/22	1:56PM	✓	✓	✓	
	100	BS @ 1'	1						4/12/22	2:07PM	✓	✓	✓	

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Relinquished By: <i>Simon Perry</i>	Date: <i>4-18-22</i>	Time: <i>8:00 AM</i>	Received By: <i>Shaohong</i>	Date: <i>4-18-22</i>	Time: <i>10:50 AM</i>
Delivered By: (Circle One) <i>UPS</i>	-10.0°C	-10.5°C	Sample Condition	Checked By: <i>Shaohong</i>	Initials
Sampler - UPS - Bus - Other:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Cool	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Intact	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

105-28

Company Name: BBC International, Inc. **BILL TO** P.O. #: **ANALYSIS REQUEST**

Project Manager: Cliff Brunson Company: *Oxy*

Address: P.O. Box 805 City: Hobbs State: NM Zip: 88241 Attn:

Phone #: 575-397-6388 Fax #: 575-397-0397 Address:

Project #: Project Owner: Oxy City: State: Zip:

Project Name: NHU SAT #31 (3/10/22) Phone #: Project Location: NEW MEXICO Fax #:

Sampler Name: SIMON

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	CL	BTEX	TPHEXT
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
11	101 BS @ 1'	(G)	1						4/12/22	2:15PM	✓	✓	✓	
12	102 BS @ 1'								4/12/22	2:23PM	✓	✓	✓	
13	103 BS @ 1'								4/12/22	2:31PM	✓	✓	✓	
14	104 BS @ 1'								4/12/22	2:40PM	✓	✓	✓	
15	105 BS @ 1'								4/12/22	2:49PM	✓	✓	✓	
16	106 BS @ 1'								4/12/22	2:57PM	✓	✓	✓	
17	107 BS @ 1'								4/12/22	3:07PM	✓	✓	✓	
18	108 BS @ 1'								4/12/22	3:14PM	✓	✓	✓	
19	109 BS @ 1'								4/12/22	3:22PM	✓	✓	✓	
20	110 BS @ 1'								4/12/22	3:30PM	✓	✓	✓	

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Relinquished By: *Simon Paul* Date: *4-18-22* Received By: *Shackleton* Date: *4-18-22*

Relinquished By: *Shackleton* Date: *4-18-22* Received By: *Shackleton* Date: *4-18-22*

Delivered By: (Circle One) *-10.00* *Je-c-o-si* Sample Condition: Cool Intact Yes No

Sampler - UPS - Bus - Other: *-10.52#113* CHECKED BY: *SZE* (Initials)

REMARKS: Phone Result: Yes No Add'l Phone #: Fax Result: Yes No Add'l Fax #: **Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476**



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: BBC International, Inc.
 Project Manager: Cliff Brunson
 Address: P.O. Box 805
 City: Hobbs
 State: NM Zip: 88241
 Phone #: 575-397-6388 Fax #: 575-397-0397
 Project #: Project Owner: Oxy
 Project Name: NHU SAT #31 3/10/22
 Project Location: NEW MEXICO
 Sampler Name: SIMON
 P.O. #: Company: Oxy
 Attn: Address:
 City: State: Zip:
 Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	✓	✓	✓	✓	✓	✓	✓	✓
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :										
111	BS @ 1'									4/12/22	3:37PM	✓	✓	✓	✓	✓	✓	✓	✓
112	BS @ 1'									4/12/22	3:46PM	✓	✓	✓	✓	✓	✓	✓	✓
113	BS @ 1'									4/12/22	3:53PM	✓	✓	✓	✓	✓	✓	✓	✓
114	BS @ 1'									4/12/22	4:00PM	✓	✓	✓	✓	✓	✓	✓	✓
115	BS @ 1'									4/12/22	4:09PM	✓	✓	✓	✓	✓	✓	✓	✓
116	BS @ 1'									4/12/22	4:15PM	✓	✓	✓	✓	✓	✓	✓	✓
117	BS @ 1'									4/12/22	4:22PM	✓	✓	✓	✓	✓	✓	✓	✓
118	BS @ 1'									4/12/22	4:29PM	✓	✓	✓	✓	✓	✓	✓	✓
119	BS @ 1'									4/12/22	4:37PM	✓	✓	✓	✓	✓	✓	✓	✓
120	BS @ 1'									4/12/22	4:46PM	✓	✓	✓	✓	✓	✓	✓	✓

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Relinquished By: *Simon* Date: 4-18-22 Received By: *Cliff Brunson* Time: 8:00 AM
 Relinquished By: *Cliff Brunson* Date: 4-18-22 Received By: *Cliff Brunson* Time: 10:50 AM
 Delivered By: (Circle One) -10.00 (C-0.50) Sample Condition: Cool Intact Yes No
 Sampler - UPS - Bus - Other: -10.50 #113 CHECKED BY: *SR* (Initials)

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO ANALYSIS REQUEST

Company Name: BBC International, Inc.		P.O. #:	
Project Manager: Cliff Brunson		Company:	
Address: P.O. Box 805		Attn: <i>Oxy</i>	
City: Hobbs		Address:	
Phone #: 575-397-6388		City:	
Fax #: 575-397-0397		State:	
Project #: <i>Oxy</i>		Zip:	
Project Name: NHU SAT #31 3/10/22		Phone #:	
Project Location: NEW MEXICO		Fax #:	
Sampler Name: SIMON			

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	CL	BTEX	TPA EXT
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
<i>1122593</i>	121 BS @ 1'		1						4/12/22	4:51PM	✓	✓	✓	
	122 BS @ 1'		1						4/12/22	4:57PM	✓	✓	✓	
	123 BS @ 1'		1						4/12/22	5:06PM	✓	✓	✓	
	124 BS @ 1'		1						4/12/22	5:12PM	✓	✓	✓	
	125 BS @ 1'		1						4/12/22	5:18PM	✓	✓	✓	

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Relinquished By: <i>Simon Penley</i>	Date: <i>4-18-22</i>	Received By: <i>Shackema</i>	Time: <i>8:00 AM</i>
Relinquished By: <i>Shackema</i>	Date: <i>4-18-22</i>	Received By: <i>Shackema</i>	Time: <i>10:50</i>
Delivered By: (Circle One) <i>UPS</i>	Sample Condition: <input checked="" type="checkbox"/> Intact	CHECKED BY: <i>SR</i>	(Initials)
Sampler - UPS - Bus - Other: <i>UPS</i>	Cool: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:	
	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:	
REMARKS:			

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST

Company Name: BBC International, Inc.		BILL TO	
Project Manager: Cliff Brunson	P.O. #:		
Address: P.O. Box 805	Company: OXY		
City: Hobbs	Attn:		
State: NM zip: 88241	Address:		
Phone #: 575-397-6388	City:		
Fax #: 575-397-0397	State:		
Project #: Project Owner: Oxy	Zip:		
Project Name: NHU SAT #31 3/10/22	Phone #:		
Project Location: NEW MEXICO	Fax #:		
Sampler Name: SIMON			

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	CL	BTEX	TPA EXT
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
126 BS @ 1'			1						4/13/22	7:25AM	✓	✓	✓	
127 BS @ 1'			1						4/13/22	7:33AM	✓	✓	✓	
128 BS @ 1'			1						4/13/22	7:40AM	✓	✓	✓	
129 BS @ 1'			1						4/13/22	7:47AM	✓	✓	✓	
130 BS @ 1'			1						4/13/22	7:53AM	✓	✓	✓	

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Relinquished By: <i>Sammy Dwyer</i>	Date: 4-18-22	Time: 8:00 AM	Received By: <i>Shaeffler</i>
Relinquished By: <i>Shaeffler</i>	Date: 4-18-22	Time: 10:50 AM	Received By: <i>Shaeffler</i>
Delivered By: (Circle One) <input checked="" type="checkbox"/> UPS <input type="checkbox"/> Bus <input type="checkbox"/> Other: <i>-10.0°C Jc-0.5°C</i>	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: <i>Shaeffler</i>	(Initials)
Sampler - UPS - Bus - Other: <i>-10.5°C #113</i>			

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: BBC International, Inc.
Project Manager: Cliff Brunson
Address: P.O. Box 805
City: Hobbs
Phone #: 575-397-6388
Project #:
Project Name: NHU SAT #31 3/10/22
Project Location: NEW MEXICO
Sampler Name: SIMON

P.O. #:
Company: OXY
Attn:
Address:
City:
State:
Zip:
Phone #:
Fax #:

Lab I.D.	Sample I.D.	DATE	TIME	MATRIX	PRESERV.	SAMPLING	ANALYSIS REQUEST	
							CL	BTEX TPH EXT
41	BS @ 1'	4/13/22	8:00AM	(G)RAB OR (C)OMP.			✓	✓
42	BS @ 1'	4/13/22	8:08AM				✓	✓
43	BS @ 1'	4/13/22	8:16AM				✓	✓
44	BS @ 1'	4/13/22	8:23AM				✓	✓
45	BS @ 1'	4/13/22	8:30AM				✓	✓
46	BS @ 1'	4/13/22	8:37AM				✓	✓
47	BS @ 1'	4/13/22	8:45AM				✓	✓
48	BS @ 1'	4/13/22	8:53AM				✓	✓
49	BS @ 1'	4/13/22	8:59AM				✓	✓
50	BS @ 1'	4/13/22	9:07AM				✓	✓

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Relinquished By: *Simon Fenby* Date: 4-18-22 Received By: *Shelley* Date: 4-18-22
Relinquished By: *Shelley* Date: 4-18-22 Received By: *Shelley* Date: 4-18-22
Delivered By: (Circle One) *-100%* (C) (O) (S) (E) Sample Condition: Cool Intact
Sampler - UPS - Bus - Other: *-105# #113* Yes No

CHECKED BY: *Shelley*
REMARKS:
Phone Result: Yes No Add'l Phone #:
Fax Result: Yes No Add'l Fax #:
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: BBC International, Inc. P.O. #:
 Project Manager: Cliff Brunson Company: *Oxy*
 Address: P.O. Box 805 State: NM Zip: 88241 Attn:
 City: Hobbs Address:
 Phone #: 575-397-6388 Fax #: 575-397-0397 City:
 Project #: Project Owner: Oxy State: Zip:
 Project Name: NHU SAT #31 3/10/22 Phone #:
 Project Location: NEW MEXICO Fax #:
 Sampler Name: SIMON

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	CL	BTEX	TPH EXT
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER					
<i>H201593</i>	141	BS @ 1'	1						4/13/22	9:15AM	✓	✓	✓	
	142	BS @ 1'	1						4/13/22	9:24AM	✓	✓	✓	
	143	BS @ 1'	1						4/13/22	9:30AM	✓	✓	✓	
	144	BS @ 1'	1						4/13/22	9:37AM	✓	✓	✓	
	145	BS @ 1'	1						4/13/22	9:43AM	✓	✓	✓	
	146	BS @ 1'	1						4/13/22	9:54AM	✓	✓	✓	
	147	BS @ 1'	1						4/13/22	10:00AM	✓	✓	✓	
	148	BS @ 1'	1						4/13/22	10:07AM	✓	✓	✓	
	149	BS @ 1'	1						4/13/22	10:15AM	✓	✓	✓	
	150	BS @ 1'	1						4/13/22	10:22AM	✓	✓	✓	

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Relinquished By: *Simon* Date: *4-18-22* Received By: *Sheddiq*
 Time: *8:00 AM*
 Relinquished By: *Sheddiq* Date: *4-18-22* Received By: *Sheddiq*
 Time: *10:50 AM*
 Delivered By: (Circle One) *-10.0°C* *2-0.5°C* Sample Condition: Intact Cool Yes No
 Sampler - UPS - Bus - Other: *-10.5°C #113* Yes No
 CHECKED BY: *SSC* (Initials)

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: BBC International, Inc.
 Project Manager: Cliff Brunson
 Address: P.O. Box 805
 City: Hobbs
 State: NM zip: 88241
 Phone #: 575-397-6388 Fax #: 575-397-0397
 Project #: Project Owner: Oxy
 Project Name: NHU SAT #31 3/10/22
 Project Location: NEW MEXICO
 Sampler Name: SIMON

P.O. #: _____
 Company: Oxy
 Attn: _____
 Address: _____
 City: _____
 State: _____ Zip: _____
 Phone #: _____
 Fax #: _____

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	CL	BTEX	TPH EXT
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
4120593	151	BS @ 1'	1						4/13/22	10:28AM	✓	✓	✓	
	152	BS @ 1'	1						4/13/22	10:35AM	✓	✓	✓	
	153	BS @ 1'	1						4/13/22	10:43AM	✓	✓	✓	
	154	BS @ 1'	1						4/13/22	10:50AM	✓	✓	✓	
	155	BS @ 1'	1						4/13/22	10:57AM	✓	✓	✓	
	156	BS @ 1'	1						4/13/22	11:05AM	✓	✓	✓	
	157	BS @ 1'	1						4/13/22	11:13AM	✓	✓	✓	
	158	BS @ 1'	1						4/13/22	11:19AM	✓	✓	✓	
	159	BS @ 1'	1						4/13/22	11:25AM	✓	✓	✓	
	160	BS @ 1'	1						4/13/22	11:33AM	✓	✓	✓	

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Relinquished By: *Simon Bentley* Date: 4-18-22 Received By: *Shoddiomest* Date: 4-18-22
 Relinquished By: *Shoddiomest* Time: 8:00 AM Received By: *Shoddiomest* Time: 10:50 AM
 Delivered By: (Circle One) UPS Bus Other: -10:50 #113
 Sample Condition: Cool Intact
 CHECKED BY: *SRZ* (Initials)

Phone Result: Yes No Add'l Phone #: _____
 Fax Result: Yes No Add'l Fax #: _____
 REMARKS:

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO ANALYSIS REQUEST

Company Name: BBC International, Inc.
 Project Manager: Cliff Brunson
 Address: P.O. Box 805
 City: Hobbs State: NM Zip: 88241
 Phone #: 575-397-6388 Fax #: 575-397-0397
 Project #: Project Owner: Oxy
 Project Name: NHU SAT #31 3/10/22
 Project Location: NEW MEXICO
 Sampler Name: SIMON
 P.O. #: Company: Oxy
 Attn: Address: City: State: Zip: Phone #: Fax #:

Lab I.D.	Sample I.D.	DATE	TIME	MATRIX		PRESERV		SAMPLING	CL	BTEX	TPH EXT
				GROUNDWATER	WASTEWATER	ACID/BASE	ICE / COOL				
H021593	161 BS @ 1'	4/13/22	11:40AM								
	162 BS @ 1'	4/13/22	11:48AM								
	163 BS @ 1'	4/13/22	11:55AM								
	164 BS @ 1'	4/13/22	12:02PM								
	165 BS @ 1'	4/13/22	12:09PM								
	166 BS @ 1'	4/13/22	12:16PM								
	167 BS @ 1'	4/13/22	12:23PM								
	168 BS @ 1'	4/13/22	12:30PM								
	169 BS @ 1'	4/13/22	12:37PM								
	170 BS @ 1'	4/13/22	12:45PM								

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Relinquished By: *Cliff Brunson* Date: 4-18-22 Time: 8:00 AM Received By: *Cliff Brunson*
 Delivered By: (Circle One) *UPS* - UPS - Bus - Other: *1002 JC.O. SC* Sample Condition: Cool Intact
 Checked By: *SR*
 Phone Result: Yes No Add'l Phone #:
 Fax Result: Yes No Add'l Fax #:
 REMARKS:

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.		BILL TO	
Project Manager: Cliff Brunson		P.O. #:	
Address: P.O. Box 805		Company: <i>Oxy</i>	
City: Hobbs		Attn:	
State: NM Zip: 88241		Address:	
Phone #: 575-397-6388		City:	
Fax #: 575-397-0397		State:	
Project #: Project Owner: Oxy		Zip:	
Project Name: NHU SAT #31 3/10/22		Phone #:	
Project Location: NEW MEXICO		Fax #:	
Sampler Name: SIMON			

Lab I.D.	Sample I.D.	(G)RAB OR (C)COMP.	# CONTAINERS	MATRIX						DATE	TIME	CL	BTEX	TPHEXT
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
<i>H21593</i>														
81	BS @ 1'		1						4/13/22	12:54PM	✓	✓	✓	
83	BS @ 1'		1						4/13/22	1:04PM	✓	✓	✓	
84	BS @ 1'		1						4/13/22	1:12PM	✓	✓	✓	
85	BS @ 1'		1						4/13/22	1:20PM	✓	✓	✓	
86	BS @ 1'		1						4/13/22	1:26PM	✓	✓	✓	
87	BS @ 1'		1						4/13/22	1:34PM	✓	✓	✓	
88	BS @ 1'		1						4/13/22	1:41PM	✓	✓	✓	
89	BS @ 1'		1						4/13/22	1:48PM	✓	✓	✓	
90	BS @ 1'		1						4/13/22	1:56PM	✓	✓	✓	
	180	BS @ 1'							4/13/22	2:03PM	✓	✓	✓	

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Relinquished By: <i>Cliff Brunson</i>	Date: 4-18-22	Received By: <i>Cliff Brunson</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By: <i>Cliff Brunson</i>	Date: 4-18-22	Received By: <i>Cliff Brunson</i>	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) <i>10.0°C</i>	Time: 10:50	Sample Condition: <i>Good</i>	REMARKS:	
Sampler - UPS - Bus - Other: <i>10.5°C #113</i>	Time: 10:50	CHECKED BY: <i>Cliff Brunson</i>		

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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		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	2.11	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	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	04/20/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 79.7 % 59.5-142

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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:	04/11/2022
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		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	2.11	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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 76.4 % 59.5-142

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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:	04/11/2022
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		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	2.11	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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 78.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
Cliff Brunson
P.O. Box 805
Hobbs NM, 88241
Fax To: (575) 397-0397

Received:	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		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	2.11	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/20/2022	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	04/20/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 73.9 % 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
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		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	2.11	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	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	04/20/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.2 % 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
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		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) 99.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/20/2022	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	04/20/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.3 % 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
Project Number:	3/10/22	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

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

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	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	04/20/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 76.0 % 59.5-142

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Analytical Results For:

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 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		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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	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	04/20/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.3 % 59.5-142

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Analytical Results For:

BBC International, Inc.
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 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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.1 % 59.5-142

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Analytical Results For:

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 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: 10 BS @ 1' (H221592-10)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/20/2022	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	04/20/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.2 % 59.5-142

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Analytical Results For:

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 Cliff Brunson
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 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		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	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	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	04/20/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.7 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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		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	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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 78.1 % 59.5-142

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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:	04/11/2022
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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	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	04/20/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.2 % 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
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		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	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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.6 % 59.5-142

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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:	04/11/2022
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: 15 BS @ 1' (H221592-15)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	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 77.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.5 % 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
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		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	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	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 86.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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		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	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 % 69.9-140

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	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*	10.7	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.8 % 59.5-142

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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:	04/11/2022
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		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	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	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 72.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 78.2 % 59.5-142

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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:	04/11/2022
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		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	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.6 % 59.5-142

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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:	04/11/2022
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		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	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 % 69.9-140

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	04/20/2022	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 86.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.0 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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		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	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	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	04/22/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 76.2 % 59.5-142

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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
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 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		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	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.1 % 59.5-142

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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
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 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 23 @ 1' (H221592-23)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 69.9-140

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	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*	10.1	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.4 % 59.5-142

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Analytical Results For:

BBC International, Inc.
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 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		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	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 % 69.9-140

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: 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 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.2 % 59.5-142

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Analytical Results For:

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 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)

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	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 % 69.9-140

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	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 85.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.4 % 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
Project Number:	3/10/22	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

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

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) 95.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	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:

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 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 27 @ 1' (H221592-27)

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 % 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	64.0	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*	10.4	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.5 % 59.5-142

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Analytical Results For:

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 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		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) 99.9 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	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 84.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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 29 @ 1' (H221592-29)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	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 85.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.4 % 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
Project Number:	3/10/22	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

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

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

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: 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 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.7 % 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
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		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) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	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 85.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.0 % 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
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		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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	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*	10.5	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.2 % 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
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		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) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	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*	10.1	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.0 % 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
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		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) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	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 79.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.5 % 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
Project Number:	3/10/22	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

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

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) 99.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	04/20/2022	ND	432	108	400	0.00		

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 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
Project Number:	3/10/22	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

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

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) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	432	108	400	0.00	

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	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 97.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 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
Project Number:	3/10/22	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

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

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) 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	
Chloride	48.0	16.0	04/20/2022	ND	432	108	400	0.00		

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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		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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/20/2022	ND	432	108	400	0.00	

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 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
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		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) 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	
Chloride	64.0	16.0	04/20/2022	ND	432	108	400	0.00		

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 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
Project Number:	3/10/22	Sample Received By:	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	432	108	400	0.00	

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
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 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		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) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	432	108	400	0.00	

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 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
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		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) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/20/2022	ND	432	108	400	0.00	

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.0 % 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
Project Number:	3/10/22	Sample Received By:	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	0.00		

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.8 % 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
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		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) 98.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	04/20/2022	ND	432	108	400	0.00		

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 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
Project Number:	3/10/22	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

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

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) 99.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	0.00	

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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		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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	432	108	400	0.00	

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 117 % 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
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		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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	0.00	

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 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
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		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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	0.00	

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 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
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		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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 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
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		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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	432	108	400	0.00	

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 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
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		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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	04/20/2022	ND	432	108	400	0.00		

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.4 % 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
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		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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	432	108	400	0.00	

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
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 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: 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 % 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	04/20/2022	ND	432	108	400	0.00	

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 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
Project Number:	3/10/22	Sample Received By:	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	0.00	

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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		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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.2 % 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
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		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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.0 % 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
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		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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.3 % 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
Project Number:	3/10/22	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

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

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	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	199	99.3	200	4.56	
DRO >C10-C28*	13.3	10.0	04/21/2022	ND	212	106	200	2.31	
EXT DRO >C28-C36	10.3	10.0	04/21/2022	ND					

Surrogate: 1-Chlorooctane 87.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.0 % 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
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		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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.6 % 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:	04/11/2022
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: 60 BS @ 1' (H221592-60)

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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/20/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.5 % 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
Reported: 04/22/2022
Project Name: NHU SAT #31
Project Number: 3/10/22
Project Location: LEA COUNTY, NM

Sampling Date: 04/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: 61 BS @ 1' (H221592-61)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.2 % 59.5-142

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Analytical Results For:

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 Cliff Brunson
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 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		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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/20/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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		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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.5 % 59.5-142

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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:	04/12/2022
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: 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.2 % 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:	04/12/2022
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		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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	04/20/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.7 % 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:	04/12/2022
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		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) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.3 % 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:	04/12/2022
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		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	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 % 69.9-140

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		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	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 % 66.9-136

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:	04/12/2022
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		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) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/20/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.0 % 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:	04/12/2022
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: 69 BS @ 1' (H221592-69)

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) 105 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.5 % 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:	04/12/2022
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		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) 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	04/20/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.9 % 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:	04/12/2022
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: 71 BS @ 1' (H221592-71)

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	04/20/2022	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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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		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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.8 % 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:	04/12/2022
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		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) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	04/20/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.9 % 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:	04/12/2022
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: 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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.1 % 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:	04/12/2022
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: 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 % 69.9-140

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		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 79.9 % 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:	04/12/2022
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		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) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/20/2022	ND	432	108	400	3.77	

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	04/20/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.3 % 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:	04/12/2022
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		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 % 69.9-140

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		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.3 % 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:	04/12/2022
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		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 % 69.9-140

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	3.77	

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	04/20/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.6 % 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:	04/12/2022
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: 79 BS @ 1' (H221592-79)

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 % 69.9-140

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	3.77	

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	04/20/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.8 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
Cliff Brunson
P.O. Box 805
Hobbs NM, 88241
Fax To: (575) 397-0397

Received:	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		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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77		

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	04/20/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.3 % 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:	04/12/2022
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		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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.0 % 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:	04/12/2022
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		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) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	432	108	400	3.77	

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.3 % 59.5-142

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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
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 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		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) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	432	108	400	3.77	

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.6 % 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:	04/12/2022
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		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) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/20/2022	ND	432	108	400	3.77	

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.6 % 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:	04/12/2022
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		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) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77		

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.3 % 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:	04/12/2022
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		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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.9 % 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:	04/12/2022
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		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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2022	ND	432	108	400	3.77	

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.3 % 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:	04/12/2022
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		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) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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		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) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.7 % 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:	04/12/2022
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		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) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/20/2022	ND	432	108	400	3.77	

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 77.9 % 59.5-142

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Notes and Definitions

- 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.
- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: BBC International, Inc. P.O. #:
 Project Manager: Cliff Brunson Company: *Oxy*
 Address: P.O. Box 805 State: NM zip: 88241 Attn:
 City: Hobbs Address:
 Phone #: 575-397-6388 Fax #: 575-397-0397
 Project #: Project Owner: Oxy
 Project Name: NHU SAT #31 3/10/22 State: Zip:
 Project Location: NEW MEXICO Phone #:
 Sampler Name: SIMON Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX						DATE	TIME	CL	BTEX	TPH EXT
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
<i>H221592</i>	1	BS @ 1'	1						4/11/22	8:05am	✓	✓	✓	
	2	BS @ 1'							4/11/22	8:12am	✓	✓	✓	
	3	BS @ 1'							4/11/22	8:19am	✓	✓	✓	
	4	BS @ 1'							4/11/22	8:25am	✓	✓	✓	
	5	BS @ 1'							4/11/22	8:33am	✓	✓	✓	
	6	BS @ 1'							4/11/22	8:41am	✓	✓	✓	
	7	BS @ 1'							4/11/22	8:52am	✓	✓	✓	
	8	BS @ 1'							4/11/22	9:00am	✓	✓	✓	
	9	BS @ 1'							4/11/22	9:10am	✓	✓	✓	
	10	BS @ 1'							4/11/22	9:18am	✓	✓	✓	

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Relinquished By: *Samuel Spurr* Date: *4-18-22* Received By: *Samuel Spurr* Time: *8:00am*
 Relinquished By: *Samuel Spurr* Date: *4-18-22* Received By: *Samuel Spurr* Time: *8:00am*
 Delivered By: (Circle One) *UPS* - *10:55* C.O.S. Sample Condition: Intact Cool Yes No
 Sampler - UPS - Bus - Other: *-10:55 #113* CHECKED BY: *YO*
 Phone Result: Yes No Add'l Phone #:
 Fax Result: Yes No Add'l Fax #:
 REMARKS:

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: _____ Project Name: NHU SAT #31 3/10/22 Project Location: NEW MEXICO Sampler Name: SIMON		P.O. #: _____ Company: <u>Oxy</u> Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
Lab I.D. <u>H281592</u>		Sample I.D. _____	
11 BS @ 1' 12 BS @ 1' 13 BS @ 1' 14 BS @ 1' 15 BS @ 1' 16 BS @ 1' 17 BS @ 1' 18 BS @ 1' 19 BS @ 1' 20 BS @ 1'		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	
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		TIME 9:29am 9:37am 9:47am 9:55am 10:08am 10:22am 10:31am 10:42am 10:50am 11:00am	
Requiring/Relinquished By: <u>Sammy Lopez</u> Date: <u>4-18-22</u> Time: <u>8:00am</u>		Received By: <u>Samuel Lopez</u> Date: <u>4-18-22</u> Time: <u>1:50</u>	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: _____		Sample Condition Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/> Checked By: _____ (Initials)	

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

3 of 28

Company Name: BBC International, Inc. **P.O. #:** **BILL TO** **ANALYSIS REQUEST**

Project Manager: Cliff Brunson **Company:** Oxy

Address: P.O. Box 805 **City:** Hobbs **State:** NM **Zip:** 88241

Phone #: 575-397-6388 **Fax #:** 575-397-0397 **Attn:**

Project #: **Project Owner:** Oxy **Address:**

Project Name: NHU SAT #31 (3/10/22) **City:** **State:** **Zip:**

Project Location: NEW MEXICO **Phone #:** **Fax #:**

Sampler Name: SIMON

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	CL	BTEX	TPHEXT
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
H221592	21	BS 21 @ 1'	1							4/11/22	11:09AM	✓	✓	✓
	22	BS 22 @ 1'	1							4/11/22	11:17AM	✓	✓	✓
	23	BS 23 @ 1'	1							4/11/22	11:24AM	✓	✓	✓
	24	BS 24 @ 1'	1							4/11/22	11:32AM	✓	✓	✓
	25	BS 25 @ 1'	1							4/11/22	11:41AM	✓	✓	✓
	26	BS 26 @ 1'	1							4/11/22	11:50AM	✓	✓	✓
	27	BS 27 @ 1'	1							4/11/22	11:57AM	✓	✓	✓
	28	BS 28 @ 1'	1							4/11/22	12:45PM	✓	✓	✓
	29	BS 29 @ 1'	1							4/11/22	12:53PM	✓	✓	✓
	30	BS 30 @ 1'	1							4/11/22	1:02PM	✓	✓	✓

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Relinquished By: *[Signature]* **Date:** 4-18-22 **Received By:** *[Signature]* **Date:** 4-18-22

Reinquired By: *[Signature]* **Time:** 8:00 AM **Received By:** *[Signature]* **Time:** 1:50 PM

Delivered By: (Circle One) **Sample Condition** **CHECKED BY:** (Initials)

Sampler - UPS - Bus - Other: **Cool Intact** **Yes** **No** **Yes** **No**

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

4-05-2

Company Name: BBC International, Inc. **BILL TO** ANALYSIS REQUEST
 Project Manager: Cliff Brunson
 Address: P.O. Box 805
 City: Hobbs State: NM Zip: 88241
 Phone #: 575-397-6388 Fax #: 575-397-0397
 Project #: Project Owner: Oxy
 Project Name: NHU SAT #31 3/10/22
 Project Location: NEW MEXICO
 Sampler Name: SIMON
 P.O. #: Company: Oxy
 Attn: Address: City: State: Zip: Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	CL	BTEX	TPH EXT
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
H201532	31	BS @ 1'	1						4/11/22	1:14PM	✓	✓	✓	
	32	BS @ 1'	1						4/11/22	1:23PM	✓	✓	✓	
	33	BS @ 1'	1						4/11/22	1:33PM	✓	✓	✓	
	34	BS @ 1'	1						4/11/22	1:45PM	✓	✓	✓	
	35	BS @ 1'	1						4/11/22	1:55PM	✓	✓	✓	
	36	BS @ 1'	1						4/11/22	2:06PM	✓	✓	✓	
	37	BS @ 1'	1						4/11/22	2:14PM	✓	✓	✓	
	38	BS @ 1'	1						4/11/22	2:25PM	✓	✓	✓	
	39	BS @ 1'	1						4/11/22	2:39PM	✓	✓	✓	
	40	BS @ 1'	1						4/11/22	2:48PM	✓	✓	✓	

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Relinquished By: *Simon* Date: 4-18-22 Received By: *Shawna White* Date: 4-18-22
 Relinquished By: *Shawna White* Date: 4-18-22 Received By: *Shawna White* Date: 4-18-22
 Delivered By: (Circle One) UPS Bus Other: *-10.03 C-0.5c* Sample Condition: Cool Intact
 Sampler - UPS - Bus - Other: *-10.5c #113* Yes No Yes No
 CHECKED BY: (Initials) *SW*

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

505-393-2476

BILL TO ANALYSIS REQUEST

Company Name: BBC International, Inc.
 Project Manager: Cliff Brunson
 Address: P.O. Box 805
 City: Hobbs State: NM Zip: 88241
 Phone #: 575-397-6388 Fax #: 575-397-0397
 Project #: Project Owner: Oxy
 Project Name: NHU SAT #31 3/10/22
 Project Location: NEW MEXICO
 Sampler Name: SIMON
 P.O. #: Company: Oxy
 Attn: Address:
 City: State: Zip:
 Phone #: Fax #:

Lab I.D.	Sample I.D.	DATE	TIME	DATE	TIME	MATRIX		PRESERV		SAMPLING	ANALYSIS REQUEST
						GROUNDWATER	WASTEWATER	SOIL	OIL		
H221592	41	4/11/22	2:55PM	4/11/22	4:05PM						CL
	42	4/11/22	3:06PM	4/11/22	3:52PM						BTEX
	43	4/11/22	3:12PM	4/11/22	3:58PM						TPH EXT
	44	4/11/22	3:20PM	4/11/22							
	45	4/11/22	3:28PM	4/11/22							
	46	4/11/22	3:36PM	4/11/22							
	47	4/11/22	3:45PM	4/11/22							
	48	4/11/22	3:52PM	4/11/22							
	49	4/11/22	3:58PM	4/11/22							
	50	4/11/22	4:05PM	4/11/22							

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Relinquished By: *Simon* Date: 4-18-22 Received By: *Cliff Brunson* Date: 4-18-22
 Relinquished By: *Cliff Brunson* Date: 4-18-22 Received By: *Cliff Brunson* Date: 4-18-22
 Delivered By: (Circle One) UPS Bus Other: *-10.0°C C-0.5°C*
 Sampler - UPS - Bus - Other: *-10.5°C #113*
 Sample Condition: Yes No
 Cool Intact: Yes No
 CHECKED BY: *Cliff Brunson* (Initials)
 Phone Result: Yes No Add'l Phone #:
 Fax Result: Yes No Add'l Fax #:
 REMARKS:

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1 of 28

Company Name: BBC International, Inc. **BILL TO**

Project Manager: Cliff Brunson P.O. #:

Address: P.O. Box 805 Company: *Oxy*

City: Hobbs State: NM Zip: 88241 Attn:

Phone #: 575-397-6388 Fax #: 575-397-0397 Address:

Project #: Project Owner: Oxy City:

Project Name: NHU SAT #31 3/10/22 State: Zip:

Project Location: NEW MEXICO Phone #:

Sampler Name: SIMON Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	CL	BTEX	TPH Ext
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
<i>H221592</i>	61	BS @ 1'	5						4/12/22	7:30AM	✓	✓	✓	
	62	BS @ 1'							4/12/22	7:41AM	✓	✓	✓	
	63	BS @ 1'							4/12/22	7:51AM	✓	✓	✓	
	64	BS @ 1'							4/12/22	8:02AM	✓	✓	✓	
	65	BS @ 1'							4/12/22	8:10AM	✓	✓	✓	
	66	BS @ 1'							4/12/22	8:17AM	✓	✓	✓	
	67	BS @ 1'							4/12/22	8:25AM	✓	✓	✓	
	68	BS @ 1'							4/12/22	8:34AM	✓	✓	✓	
	69	BS @ 1'							4/12/22	8:42AM	✓	✓	✓	
	70	BS @ 1'							4/12/22	8:50AM	✓	✓	✓	

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Relinquished By: *Samir Rudge* Date: *4-18-22* Received By: *Samir Rudge*

Relinquished By: *Samir Rudge* Date: *8:00 AM* Received By: *Samir Rudge*

Delivered By: (Circle One) *Yes* Time: *4-18-22* Received By: *Samir Rudge*

Sampler - UPS - Bus - Other: *-10.0% C.O.S. -10.5% #113* Sample Condition: Cool Intact Yes No

CHECKED BY: *SR* (Initials)

Phone Result: Yes No Add'l Phone #:

Fax Result: Yes No Add'l Fax #:

REMARKS:

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 2

Company Name: BBC International, Inc.
 Project Manager: Cliff Brunson
 Address: P.O. Box 805
 City: Hobbs State: NM Zip: 88241
 Phone #: 575-397-6388 Fax #: 575-397-0397
 Project #: Project Owner: Oxy
 Project Name: NHU SAT #31 3/10/22
 Project Location: NEW MEXICO
 Sampler Name: SIMON
 P.O. #: Company: Oxy
 Attn: Address:
 City: State: Zip:
 Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV			DATE	TIME	CL	BTEX	TPH EXT
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :					
A221592	71	BS @ 1'	1										4/12/22	9:02AM	✓	✓	✓
	72	BS @ 1'	1										4/12/22	9:12AM	✓	✓	✓
	73	BS @ 1'	1										4/12/22	9:20AM	✓	✓	✓
	74	BS @ 1'	1										4/12/22	9:28AM	✓	✓	✓
	75	BS @ 1'	1										4/12/22	9:38AM	✓	✓	✓
	76	BS @ 1'	1										4/12/22	9:47AM	✓	✓	✓
	77	BS @ 1'	1										4/12/22	9:56AM	✓	✓	✓
	78	BS @ 1'	1										4/12/22	10:05AM	✓	✓	✓
	79	BS @ 1'	1										4/12/22	10:15AM	✓	✓	✓
	80	BS @ 1'	1										4/12/22	10:24AM	✓	✓	✓

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Relinquished By: *Simon* Date: *4-18-22* Received By: *Maureen Walker*
 Relinquished By: *Maureen Walker* Date: *4-18-22* Received By: *Maureen Walker*
 Delivered By: (Circle One) *UPS* Sample Condition: Intact Cool Yes No
 Sampler - UPS - Bus - Other: *-10.5°C #113* CHECKED BY: *Maureen Walker* (Initials) *MD*

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Phone Result: Yes No Add'l Phone #:
 Fax Result: Yes No Add'l Fax #:
 REMARKS:



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Handwritten initials/signature

BILL TO

ANALYSIS REQUEST

Company Name: **BBC International, Inc.**
 Project Manager: **Cliff Brunson**
 Address: **P.O. Box 805**
 City: **Hobbs** State: **NM** Zip: **88241**
 Phone #: **575-397-6388** Fax #: **575-397-0397**
 Project #: _____ Project Owner: **Oxy**
 Project Name: **NHU SAT #31 3/10/22**
 Project Location: **NEW MEXICO**
 Sampler Name: **SIMON**
 P.O. #: _____ Company: **Oxy**
 Attn: _____ Address: _____
 City: _____ State: _____ Zip: _____
 Phone #: _____ Fax #: _____

Lab I.D.	Sample I.D.	(G) GRAB OR (C) COMP.	# CONTAINERS	MATRIX						PRESERV.			DATE	TIME	CL	BTEX	TPH EXT
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :					
<i>H21592</i>	81	BS @ 1'	1									4/12/22	10:32AM	✓	✓	✓	
	82	BS @ 1'	1									4/12/22	10:40AM	✓	✓	✓	
	83	BS @ 1'	1									4/12/22	10:49AM	✓	✓	✓	
	84	BS @ 1'	1									4/12/22	10:57AM	✓	✓	✓	
	85	BS @ 1'	1									4/12/22	11:07AM	✓	✓	✓	
	86	BS @ 1'	1									4/12/22	11:18AM	✓	✓	✓	
	87	BS @ 1'	1									4/12/22	11:29AM	✓	✓	✓	
	88	BS @ 1'	1									4/12/22	11:37AM	✓	✓	✓	
	89	BS @ 1'	1									4/12/22	11:50AM	✓	✓	✓	
	90	BS @ 1'	1									4/12/22	11:58AM	✓	✓	✓	

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Relinquished By: *Simon Kenter* Date: *4-18-22* Received By: *Cliff Brunson*
 Time: *8:00 AM*
 Relinquished By: *Cliff Brunson* Date: *4-18-22* Received By: *Cliff Brunson*
 Time: *1:50*
 Delivered By: (Circle One) *UPS* Sample Condition: Intact Cool Yes No
 Sampler - UPS - Bus - Other: *-10.0% 0.0.5% -10.5% #113* CHECKED BY: *Cliff Brunson* (Initials) *CB*
 Phone Result: Yes No Add'l Phone #: _____
 Fax Result: Yes No Add'l Fax #: _____
 REMARKS: _____

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene
Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
Cliff Brunson
P.O. Box 805
Hobbs NM, 88241
Fax To: (575) 397-0397

Received:	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: BS 142 A @ 2' (H221794-01)

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	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed 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 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.7 % 59.5-142

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*=Accredited Analyte

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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:	04/29/2022	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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.4 % 59.5-142

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* = Accredited Analyte

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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:	04/29/2022	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 7 A (H221794-03)

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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.5 % 59.5-142

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* = Accredited Analyte

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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:	04/29/2022	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 8 A (H221794-04)

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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs State: NM Zip: 88241 Phone #: 575-397-6388 Fax #: 575-397-0397 Project #: Project Owner: Oxy Project Name: NHU SAT #31 - 3-10-22 Project Location: New Mexico Sampler Name: Simon Rendon		BILL TO P.O. #: Company: Oxy Attn: Address: City: State: Zip: Phone #: Fax #:	
Lab I.D. HS1714 Sample I.D.		ANALYSIS REQUEST	
BS142A @ 2' SW 2A SW 7A SW 8A		(G)RAB OR (C)OMP. # CONTAINERS MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : DATE TIME	
Relinquished By: [Signature] Date: 4-29-22 Time: 1:09 PM		Received By: [Signature] Date: 4-29-22 Time: 7:46 am	
Delivered By: (Circle One) UPS - Bus - Other:		Sample Condition Cool Intact Yes No Yes No	
Relinquished By: [Signature] Date: 4-29-22 Time: 1:09 PM		CHECKED BY: [Signature] (Initials)	
Relinquished By: [Signature] Date: 4-29-22 Time: 1:09 PM		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ Add'l Fax #: _____	
Relinquished By: [Signature] Date: 4-29-22 Time: 1:09 PM		REMARKS: Rush	

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



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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: 181 BS @ 1' (H221594-01)

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	1.98	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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		
EXT DRO >C28-C36	<10.0	10.0	04/21/2022	ND						

Surrogate: 1-Chlorooctane 87.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
Cliff Brunson
P.O. Box 805
Hobbs NM, 88241
Fax To: (575) 397-0397

Received:	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		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) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<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*	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.1 % 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: 183 BS @ 1' (H221594-03)

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	1.98	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 % 69.9-140

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		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*	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.2 % 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: 184 BS @ 1' (H221594-04)

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	1.98	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 % 69.9-140

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*	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.7 % 59.5-142

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Analytical Results For:

BBC International, Inc.
Cliff Brunson
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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		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 % 69.9-140

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*	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.0 % 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: 186 BS @ 1' (H221594-06)

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	1.98	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 % 69.9-140

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*	17.6	10.0	04/21/2022	ND	200	100	200	6.25	
EXT DRO >C28-C36	10.8	10.0	04/21/2022	ND					

Surrogate: 1-Chlorooctane 89.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.1 % 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		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 % 69.9-140

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	
EXT DRO >C28-C36	12.2	10.0	04/21/2022	ND					

Surrogate: 1-Chlorooctane 83.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.2 % 59.5-142

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Analytical Results For:

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 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		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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2022	ND	416	104	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.9 % 59.5-142

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Analytical Results For:

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 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		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 % 69.9-140

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	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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		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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/21/2022	ND	416	104	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.7 % 59.5-142

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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: 191 BS @ 1' (H221594-11)

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	1.98	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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.0 % 59.5-142

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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: 192 BS @ 1' (H221594-12)

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	1.98	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 % 69.9-140

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	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.7 % 59.5-142

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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: 193 BS @ 1' (H221594-13)

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	1.98	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 % 69.9-140

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	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.0 % 59.5-142

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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: 194 BS @ 1' (H221594-14)

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	1.98	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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.7 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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		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) 104 % 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	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.7 % 59.5-142

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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:	04/14/2022
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		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 % 69.9-140

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	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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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:	04/14/2022
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		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	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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 59.5-142

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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:	04/14/2022
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		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	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 % 69.9-140

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	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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		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	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 % 69.9-140

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	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 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
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		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	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 % 69.9-140

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	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
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 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: 201 BS @ 1' (H221594-21)

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	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 % 69.9-140

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	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
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 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		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	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 % 69.9-140

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	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 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
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		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	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 % 69.9-140

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	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 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
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		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	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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 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
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		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	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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.2 % 59.5-142

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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
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 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		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	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 % 69.9-140

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	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 114 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
Cliff Brunson
P.O. Box 805
Hobbs NM, 88241
Fax To: (575) 397-0397

Received:	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		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	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 % 69.9-140

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	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	04/21/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 111 % 59.5-142

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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
 Reported: 04/25/2022
 Project Name: NHU SAT #31
 Project Number: 3/10/22
 Project Location: LEA COUNTY, NM

Sampling Date: 04/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: 208 BS @ 1' (H221594-28)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 69.9-140

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	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.3 % 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
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		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	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

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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:	04/14/2022
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		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	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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.8 % 59.5-142

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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:	04/14/2022
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		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	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 % 69.9-140

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	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.5 % 59.5-142

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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:	04/14/2022
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		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	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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

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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:	04/14/2022
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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/21/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.5 % 59.5-142

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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:	04/14/2022
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		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	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 % 69.9-140

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	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.8 % 59.5-142

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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:	04/14/2022
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		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	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 % 69.9-140

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	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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		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	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 % 69.9-140

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	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.3 % 59.5-142

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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
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 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		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	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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
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 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		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	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 % 69.9-140

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	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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Analytical Results For:

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Cliff Brunson
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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		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 % 69.9-140

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	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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Analytical Results For:

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 Cliff Brunson
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 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		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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Analytical Results For:

BBC International, Inc.
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 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: 221 BS @ 1' (H221594-41)

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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/21/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.9 % 59.5-142

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Analytical Results For:

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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		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) 102 % 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	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.7 % 59.5-142

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Analytical Results For:

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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		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) 102 % 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	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.2 % 59.5-142

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
Cliff Brunson
P.O. Box 805
Hobbs NM, 88241
Fax To: (575) 397-0397

Received:	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 % 69.9-140

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	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 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
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		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 % 69.9-140

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	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 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
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 % 69.9-140

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	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
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 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		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 % 69.9-140

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	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 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
 Reported: 04/25/2022
 Project Name: NHU SAT #31
 Project Number: 3/10/22
 Project Location: LEA COUNTY, NM

Sampling Date: 04/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: 228 BS @ 1' (H221594-48)

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 % 69.9-140

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	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 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 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
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		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) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	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 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 113 % 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
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		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) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.1 % 59.5-142

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Analytical Results For:

BBC International, Inc.
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 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)

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) 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	
Chloride	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
Project Number:	3/10/22	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: 232 BS @ 1' (H221594-52)

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) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.6 % 59.5-142

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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: 233 BS @ 1' (H221594-53)

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	04/22/2022	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 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
Project Number:	3/10/22	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: 234 BS @ 1' (H221594-54)

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	04/22/2022	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 % 69.9-140

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	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 88.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.0 % 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
Project Number:	3/10/22	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: 235 BS @ 1' (H221594-55)

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) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.6 % 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
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		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) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	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 76.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 75.3 % 59.5-142

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Analytical Results For:

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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		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 % 69.9-140

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		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 % 66.9-136

Surrogate: 1-Chlorooctadecane 77.6 % 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
Project Number:	3/10/22	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: 238 BS @ 1' (H221594-58)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 69.9-140

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 114 % 66.9-136

Surrogate: 1-Chlorooctadecane 113 % 59.5-142

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Analytical Results For:

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 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		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	94.4	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 % 69.9-140

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		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 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.2 % 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
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		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	94.4	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.6 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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: 241 BS @ 1' (H221594-61)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 69.9-140

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		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 91.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.4 % 59.5-142

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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:	04/14/2022
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: 242 BS @ 1' (H221594-62)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 69.9-140

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		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 69.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 70.5 % 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
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		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	94.4	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 % 69.9-140

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		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.4 % 59.5-142

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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:	04/14/2022
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		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	94.4	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 % 69.9-140

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		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*	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 77.9 % 59.5-142

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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:	04/14/2022
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		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	94.4	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 % 69.9-140

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	04/22/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 70.1 % 59.5-142

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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		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	94.4	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 % 69.9-140

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		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 76.0 % 59.5-142

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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:	04/14/2022
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: 247 BS @ 1' (H221594-67)

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	94.4	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	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	04/22/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 78.9 % 59.5-142

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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:	04/14/2022
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: 248 BS @ 1' (H221594-68)

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	94.4	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 % 69.9-140

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		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.2 % 59.5-142

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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:	04/14/2022
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 1 (H221594-69)

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	94.4	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 % 69.9-140

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	432	108	400	3.77	

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	04/22/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.7 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	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 2 (H221594-70)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 69.9-140

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	432	108	400	3.77	

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	04/22/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.0 % 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
Project Number:	3/10/22	Sample Received By:	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 % 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	80.0	16.0	04/21/2022	ND	432	108	400	3.77	

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	04/22/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.5 % 59.5-142

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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
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 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 4 (H221594-72)

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) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/21/2022	ND	432	108	400	3.77	

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	04/22/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.8 % 59.5-142

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Analytical Results For:

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 Cliff Brunson
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 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 5 (H221594-73)

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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/21/2022	ND	432	108	400	3.77	

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	04/22/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.9 % 59.5-142

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Analytical Results For:

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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 6 (H221594-74)

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	04/23/2022	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 % 69.9-140

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		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.8 % 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
Reported: 04/25/2022
Project Name: NHU SAT #31
Project Number: 3/10/22
Project Location: LEA COUNTY, NM

Sampling Date: 04/14/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: SIDEWALL 7 (H221594-75)

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	04/21/2022	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 % 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	432	108	400	3.77	

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	04/22/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.8 % 59.5-142

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Analytical Results For:

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 Cliff Brunson
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 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 8 (H221594-76)

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	1.96	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 % 69.9-140

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	432	108	400	3.77	

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	04/22/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.8 % 59.5-142

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Analytical Results For:

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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 9 (H221594-77)

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	1.96	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 % 69.9-140

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	432	108	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 120 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

BBC International, Inc.
Cliff Brunson
P.O. Box 805
Hobbs NM, 88241
Fax To: (575) 397-0397

Received:	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		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	1.96	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 % 69.9-140

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	432	108	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 117 % 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.
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.
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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Handwritten signature

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: _____ Project Name: NHU SAT #31 3/10/22 Project Location: NEW MEXICO Sampler Name: SIMON		P.O. #: _____ Company: <i>Oxy</i> Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
BILL TO			
ANALYSIS REQUEST			
Lab I.D.	Sample I.D.	DATE	TIME
<i>H221594</i>		4/13/22	2:10PM
1	181 BS @ 1'	4/13/22	2:19PM
2	182 BS @ 1'	4/13/22	2:27PM
3	183 BS @ 1'	4/13/22	2:38PM
4	184 BS @ 1'	4/13/22	2:47PM
5	185 BS @ 1'	4/13/22	2:56PM
6	186 BS @ 1'	4/13/22	3:05PM
7	187 BS @ 1'	4/13/22	3:15PM
8	188 BS @ 1'	4/13/22	3:23PM
9	189 BS @ 1'	4/13/22	3:30PM
10	190 BS @ 1'	4/13/22	3:30PM

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Relinquished By: <i>Simon</i> Date: <i>4-18-22</i> Time: <i>8:00 am</i>	Received By: <i>Cliff Brunson</i> Date: <i>4-18-22</i> Time: <i>1:50</i>
Delivered By: (Circle One) UPS - <input checked="" type="checkbox"/> Bus - <input type="checkbox"/> Other: <input type="checkbox"/>	Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
CHECKED BY: <i>Cliff Brunson</i> (Initials)	
REMARKS:	

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST

BILL TO

Company Name: BBC International, Inc. P.O. #: _____
 Project Manager: Cliff Brunson Company: Oxy
 Address: P.O. Box 805 State: NM zip: 88241
 City: Hobbs Attn: _____
 Phone #: 575-397-6388 Fax #: 575-397-0397 Address: _____
 Project #: _____ Project Owner: Oxy City: _____
 Project Name: NHU SAT #31 3/10/22 State: _____ Zip: _____
 Project Location: NEW MEXICO Phone #: _____
 Sampler Name: SIMON Fax #: _____

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	CL	BTX	TPH EXT
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
#281594	191	BS @ 1'	1							4/13/22	3:39PM	✓	✓	✓
	192	BS @ 1'	1							4/13/22	3:47PM	✓	✓	✓
	193	BS @ 1'	1							4/13/22	3:55PM	✓	✓	✓
	194	BS @ 1'	1							4/13/22	4:05PM	✓	✓	✓
	195	BS @ 1'	1							4/13/22	4:12PM	✓	✓	✓

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Relinquished By: Simon Barber Date: 4-18-22 Received By: Shirley Ann
 Time: 8:00 AM
 Delivered By: (Circle One) 1650 Received By: Shirley Ann
 Time: 10:52
 Sampler - UPS - Bus - Other: -10.52 #113 Sample Condition: Yes No
 Cool Intact: Yes No
 CHECKED BY: SR (Initials)

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST

BILL TO

Company Name: BBC International, Inc.
 Project Manager: Cliff Brunson
 Address: P.O. Box 805
 City: Hobbs State: NM Zip: 88241
 Phone #: 575-397-6388 Fax #: 575-397-0397
 Project #: Project Owner: Oxy
 Project Name: NHU SAT #31 3/10/22
 Project Location: NEW MEXICO
 Sampler Name: SIMON
 P.O. #: Company: Oxy
 Attn: Address:
 City: State: Zip:
 Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	CL	BTEX	TPH EXT
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
116	196 BS @ 1'								4/14/22	7:35AM	✓	✓	✓	
17	197 BS @ 1'								4/14/22	7:43AM	✓	✓	✓	
18	198 BS @ 1'								4/14/22	7:50AM	✓	✓	✓	
19	199 BS @ 1'								4/14/22	7:58AM	✓	✓	✓	
20	200 BS @ 1'								4/14/22	8:06AM	✓	✓	✓	

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Relinquished By: *Simon* Date: 4-18-22
 Received By: *Cliff Brunson* Date: 4-18-22
 Delivered By: (Circle One) *UPS* -10:02 JC-0:52
 Sample Condition: Cool Intact Yes No
 CHECKED BY: *SR* (Initials)
 Phone Result: Yes No
 Add'l Phone #: _____
 Fax Result: Yes No
 Add'l Fax #: _____
 REMARKS: _____

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: BBC International, Inc.
 Project Manager: Cliff Brunson
 Address: P. O. Box 805
 City: Hobbs
 State: NM Zip: 88241
 Phone #: 575-397-6388 Fax #: 575-397-0397
 Project #: Project Owner: Oxy
 Project Name: NHU SAT #31 3/10/22
 Project Location: NEW MEXICO
 Sampler Name: SIMON

P.O. #:
 Company: *OKY*
 Attn:
 Address:
 City:
 State: Zip:
 Phone #:
 Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX						DATE	TIME	CL	BTEX	TPH EXT
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
#13A1594	201	BS @ 1'	1						4/14/22	8:15AM	✓	✓	✓	
	202	BS @ 1'	1						4/14/22	8:23AM	✓	✓	✓	
	203	BS @ 1'	1						4/14/22	8:30AM	✓	✓	✓	
	204	BS @ 1'	1						4/14/22	8:41AM	✓	✓	✓	
	205	BS @ 1'	1						4/14/22	8:50AM	✓	✓	✓	
	206	BS @ 1'	1						4/14/22	9:00AM	✓	✓	✓	
	207	BS @ 1'	1						4/14/22	9:08AM	✓	✓	✓	
	208	BS @ 1'	1						4/14/22	9:16AM	✓	✓	✓	
	209	BS @ 1'	1						4/14/22	9:24AM	✓	✓	✓	
	210	BS @ 1'	1						4/14/22	9:32AM	✓	✓	✓	

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Relinquished By: *Simon* Date: 4-18-22 Received By: *Cliff Brunson*
 Relinquished By: *Cliff Brunson* Date: 4-18-22 Received By: *Cliff Brunson*
 Delivered By: (Circle One) *UPS* -10:02 C.O.S. Sample Condition: Intact
 Sampler - UPS - Bus - Other: *-10:52 #113* Yes No

CHECKED BY: *Cliff Brunson*
 Phone Result: Yes No Add'l Phone #:
 Fax Result: Yes No Add'l Fax #:
 REMARKS:

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO ANALYSIS REQUEST

Company Name: BBC International, Inc.
 Project Manager: Cliff Brunson
 Address: P.O. Box 805
 City: Hobbs State: NM Zip: 88241
 Phone #: 575-397-6388 Fax #: 575-397-0397
 Project #: Project Owner: Oxy
 Project Name: NHU SAT #31 3/10/22
 Project Location: NEW MEXICO
 Sampler Name: SIMON
 P.O. #: Company: Oxy
 Attn: Address: City: State: Zip: Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	✓	✓	✓	✓	✓	✓
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:								
41	221 BS @ 1'									4/14/22	11:10AM	✓	✓	✓	✓	✓	✓	✓
42	222 BS @ 1'									4/14/22	11:17AM	✓	✓	✓	✓	✓	✓	✓
43	223 BS @ 1'									4/14/22	11:26AM	✓	✓	✓	✓	✓	✓	✓
44	224 BS @ 1'									4/14/22	11:35AM	✓	✓	✓	✓	✓	✓	✓
45	225 BS @ 1'									4/14/22	11:46AM	✓	✓	✓	✓	✓	✓	✓
46	226 BS @ 1'									4/14/22	11:53AM	✓	✓	✓	✓	✓	✓	✓
47	227 BS @ 1'									4/14/22	12:02PM	✓	✓	✓	✓	✓	✓	✓
48	228 BS @ 1'									4/14/22	12:40PM	✓	✓	✓	✓	✓	✓	✓
49	229 BS @ 1'									4/14/22	12:48PM	✓	✓	✓	✓	✓	✓	✓
50	230 BS @ 1'									4/14/22	12:56PM	✓	✓	✓	✓	✓	✓	✓

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Relinquished By: *Simon* Date: 4-18-22 Received By: *Cliff Brunson* Date: 4-18-22
 Delivered By: (Circle One) -10.02 *1050* *Stoddard* Sample Condition: Intact Cool Yes No
 Sampler - UPS - Bus - Other: -10.58 #113 CHECKED BY: *SPZ*

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST

Company Name: BBC International, Inc. **P.O. #:**

Project Manager: Cliff Brunson **Company:**

Address: P.O. Box 805 **State:** NM **zip:** 88241 **Attn:** *OW*

City: Hobbs **Phone #:** 575-397-6388 **Fax #:** 575-397-0397 **Address:**

Project #: **Project Owner:** Oxy **City:**

Project Name: NHU SAT #31 3/10/22 **State:** **Zip:**

Project Location: NEW MEXICO **Phone #:**

Sampler Name: SIMON **Fax #:**

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	CL	BTEX	TPH EXT
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.					
51	BS @ 1'		1							4/14/22	1:05PM	✓	✓	✓	
53	BS @ 1'									4/14/22	1:14PM	✓	✓	✓	
54	BS @ 1'									4/14/22	1:22PM	✓	✓	✓	
55	BS @ 1'									4/14/22	1:30PM	✓	✓	✓	
56	BS @ 1'									4/14/22	1:39PM	✓	✓	✓	
57	BS @ 1'									4/14/22	1:48PM	✓	✓	✓	
58	BS @ 1'									4/14/22	1:57PM	✓	✓	✓	
59	BS @ 1'									4/14/22	2:08PM	✓	✓	✓	
60	BS @ 1'									4/14/22	2:16PM	✓	✓	✓	
										4/14/22	2:24PM	✓	✓	✓	

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Relinquished By: *Simon Spoke* **Date:** 4-18-22 **Received By:** *Brad Horn*

Relinquished By: *Brad Horn* **Date:** 4-18-22 **Received By:** *Brad Horn*

Delivered By: (Circle One) UPS Bus Other **Time:** 10:50 AM **Sample Condition:** Cool Intact Yes No

Sampler - UPS - Bus - Other: UPS Bus Other **Checked By:** *SPC*

Phone Result: Yes No **Add'l Phone #:**

Fax Result: Yes No **Add'l Fax #:**

REMARKS:

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.
 Project Manager: Cliff Brunson
 Address: P.O. Box 805
 City: Hobbs State: NM Zip: 88241
 Phone #: 575-397-6388 Fax #: 575-397-0397
 Project #: Project Owner: Oxy
 Project Name: NHU SAT #31 3/10/22
 Project Location: NEW MEXICO
 Sampler Name: SIMON
 P.O. #: Company: Attn: Oxy
 Address: City: State: Zip: Phone #: Fax #:

Lab I.D.	Sample I.D.	(G) GRAB OR (C) COMP.	# CONTAINERS	MATRIX						DATE	TIME	CL	BTEX	TPH EXT
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
HO21594														
U9	SIDEWALL 1								4/14/22	3:34PM				
70	SIDEWALL 2								4/14/22	3:40PM				
71	SIDEWALL 3								4/14/22	3:50PM				
72	SIDEWALL 4								4/14/22	3:57PM				
73	SIDEWALL 5								4/14/22	4:05PM				
74	SIDEWALL 6								4/14/22	4:12PM				
75	SIDEWALL 7								4/14/22	4:20PM				
76	SIDEWALL 8								4/14/22	4:27PM				
77	SIDEWALL 9								4/14/22	4:35PM				
78	SIDEWALL 10								4/14/22	4:43PM				

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Relinquished By: [Signature] Date: 4-18-22 Time: 8:00 AM
 Received By: [Signature] Date: 4-18-22 Time: 10:50 AM
 Delivered By: (Circle One) -ID.02 JC-D.52
 Sampler - UPS - Bus - Other: -ID.58 #113
 Sample Condition: Cool Intact
 Checked By: [Signature] (Initials) SR

Phone Result: Yes No Add'l Phone #: _____
 Fax Result: Yes No Add'l Fax #: _____
 REMARKS:

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

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

CONDITIONS

Action 119697

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 119697
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	7/6/2022