

Closure Report

IDENT ID# nAPP2232650778

Site Description

Site Name:	NHU 33-114
Company:	Oxy USA, Inc.
Legal Description:	U/L D, Section 33, T18S, R38E
County:	Lea County, NM
GPS Coordinates:	N 32.7093202, W-103.1599025

Release Data

Date of Release:	11/21/2022
Type of Release:	Crude oil ,Produced water
Source of Release:	WELL HEAD BLOW BLOW OUT
Volume of Release:	5.5BBLS , 1BBLS
Volume Recovered:	0BBLS , 0.5BBLS

Remediation Specifications

Remediation Parameters:	RISK REMEDIATION - The site was excavated as depicted on the enclosed <input type="checkbox"/> diagram according to the Table 1 Closure Criteria in 19.15.29.1 NMAC. <input type="checkbox"/> OXY collected confirmation bottom and sidewall samples every 200 square <input type="checkbox"/> feet. In addition a soil boring was advanced to a depth of 55 feet within a half-mile radius of the site, temporarily cased and monitored for 72 hours for the presence of water. No water was detected so the borehole was abandoned according to NMOSE standards. This proves depth to water is greater than 50 feet therefore, the closing standards are relevant to the Table 1 standards of 51-100 feet depth to ground water. <input type="checkbox"/>
Remediation Activities:	3/1/23 - 4/17/23, 7/21/23 - 7/26/23

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

Supporting Documentation

C-141, page 6	signed and included	
Site Diagram	Google Earth map with excavation depths & confirmation sample points	
Pictures	Remediation photos	
Lab Summary/Analysis	Confirmation lab summary/analysis report for 4/12/23,4/13/23,4/14/23,4/17/23 ,4/24/23,4/25/23	
Sampling Notifications	04/04/2023, 04/10/2023	
Borehole location	Google Earth map of location of borehole and radius and drill logs.	

Request for Closure

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

Cliff Brunson, President of BBC International Inc.

8/14/2023

Form C-141

Page 6

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2232650778
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 OCD 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 CoordinatorSignature: *Wade Dittrich* Date: 7-13-23email: 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: *Nelson Velez* Date: 12/04/2023Printed Name: Nelson Velez Title: Environmental Specialist - Adv

Remediation has met 19.15.29 NMAC requirements. Soil impacts exceeding the reclamation standards have been left in place and are required to meet 19.15.29.13D (1) NMAC once the site is no longer reasonably needed for production or subsequent drilling ops.

From: [Cliff Brunson](#)
To: OCD.Enviro@emnrd.nm.gov
Cc: "[Wade Dittrich](#)"; [Tyson Pierce](#); "[Jennifer Gilkey](#)"; [Kathy Sweeney](#)
Subject: OXY - NHU 33-114 (nAPP2232650778) - Sampling Notification
Date: Friday, April 7, 2023 6:28:43 PM

This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the NHU 33-114 (nAPP2232650778) (11/21/22) on Wednesday, April 12 at 9:00 a.m.

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



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From: [Enviro, OCD, EMNRD](#)
To: [Cliff Brunson](#); [Bratcher, Michael, EMNRD](#); [Nobui, Jennifer, EMNRD](#)
Cc: "[Wade Dittrich](#)"; [Tyson Pierce](#); "[Jennifer Gilkey](#)"; [Kathy Sweeney](#)
Subject: RE: [EXTERNAL] OXY - NHU 33-114 (nAPP2232650778) - Sampling Notification
Date: Monday, April 10, 2023 9:59:57 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.

JH

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
<http://www.emnrd.nm.gov>



From: Cliff Brunson <cbrunson@bbcinternational.com>
Sent: Friday, April 7, 2023 6:29 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: 'Wade Dittrich' <Wade_Dittrich@oxy.com>; Tyson Pierce <tyson_pierce@oxy.com>; 'Jennifer Gilkey' <jgilkey@bbcinternational.com>; Kathy Sweeney <kathys@bbcinternational.com>
Subject: [EXTERNAL] OXY - NHU 33-114 (nAPP2232650778) - 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 NHU 33-114 (nAPP2232650778) (11/21/22) on Wednesday, April 12 at 9:00 a.m.

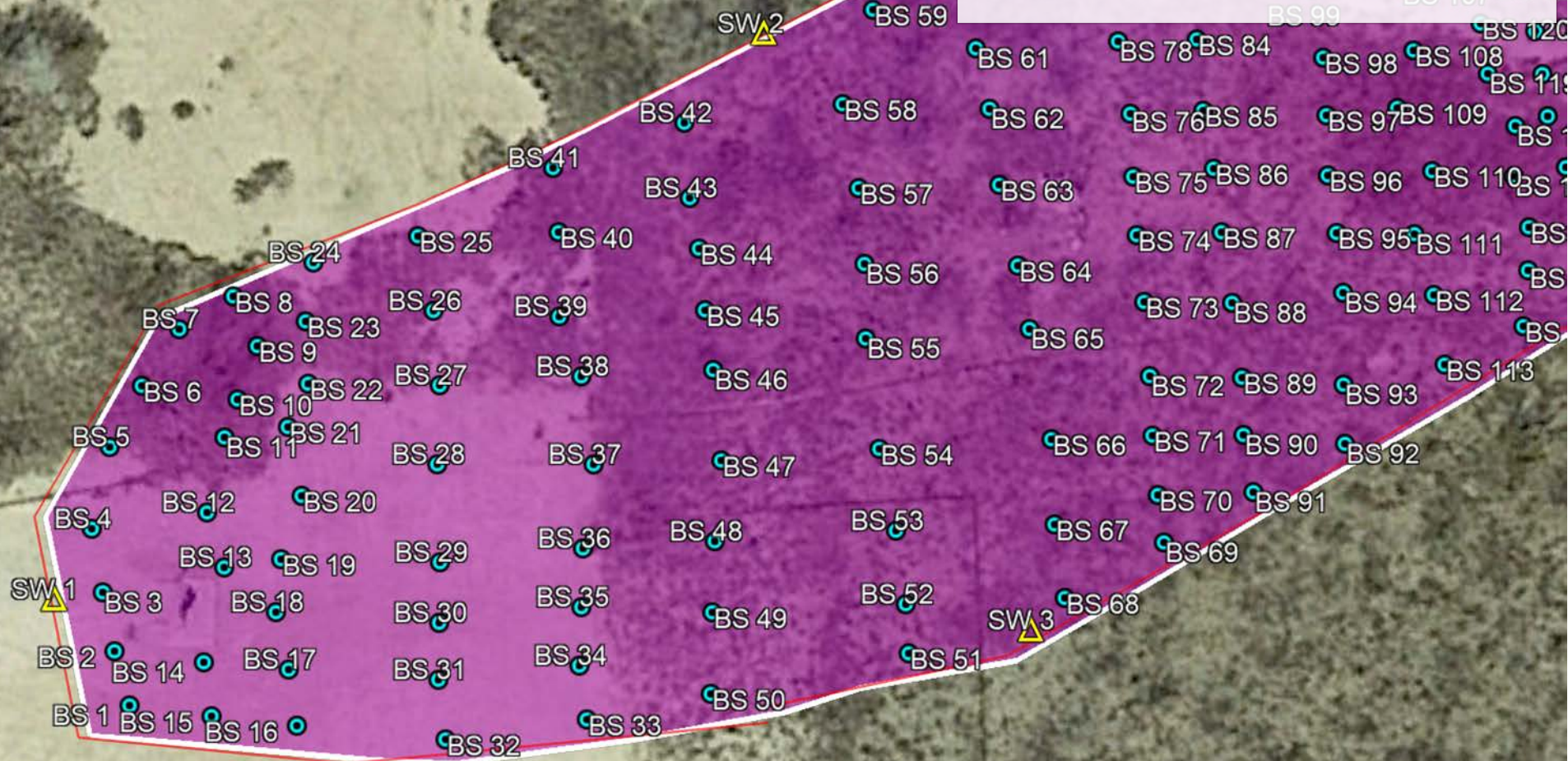
Cliff P. Brunson, CEI, CRS
President
BBC International, Inc.
World-Wide Environmental Specialists
Mailing Address:
P. O. Box 805
Hobbs, NM 88241-0805 USA
Shipping Address:
1324 W. Marland St.
Hobbs, NM 88240 USA
Phone: (575) 397-6388

OXY - NHU 33-114

LEAK DATE 11/21/22
INCIDENT ID#nAPP2232650778
LEA CO, NM

Legend





- 1' EXCAVATION
- BOTTOM CONFIRMATION SAMPLE POINTS
- LEAK AREA
- SIDEWALL CONFIRMATION SAMPLE POINTS



LEAK DATE 11/21/22
INCIDENT ID#nAPP2232650778
LEA CO, NM

LEAK DATE 11/21/22
INCIDENT ID#nAPP2232650778
LEA CO, NM

Legend

-  1' EXCAVATION
 BOTTOM CONFIRMATION SAMPLE POINTS
 LEAK AREA
 SIDEWALL CONFIRMATION SAMPLE POINTS

Google Earth

Released to Imaging: 12/4/2023 9:21:29 AM

60 ft

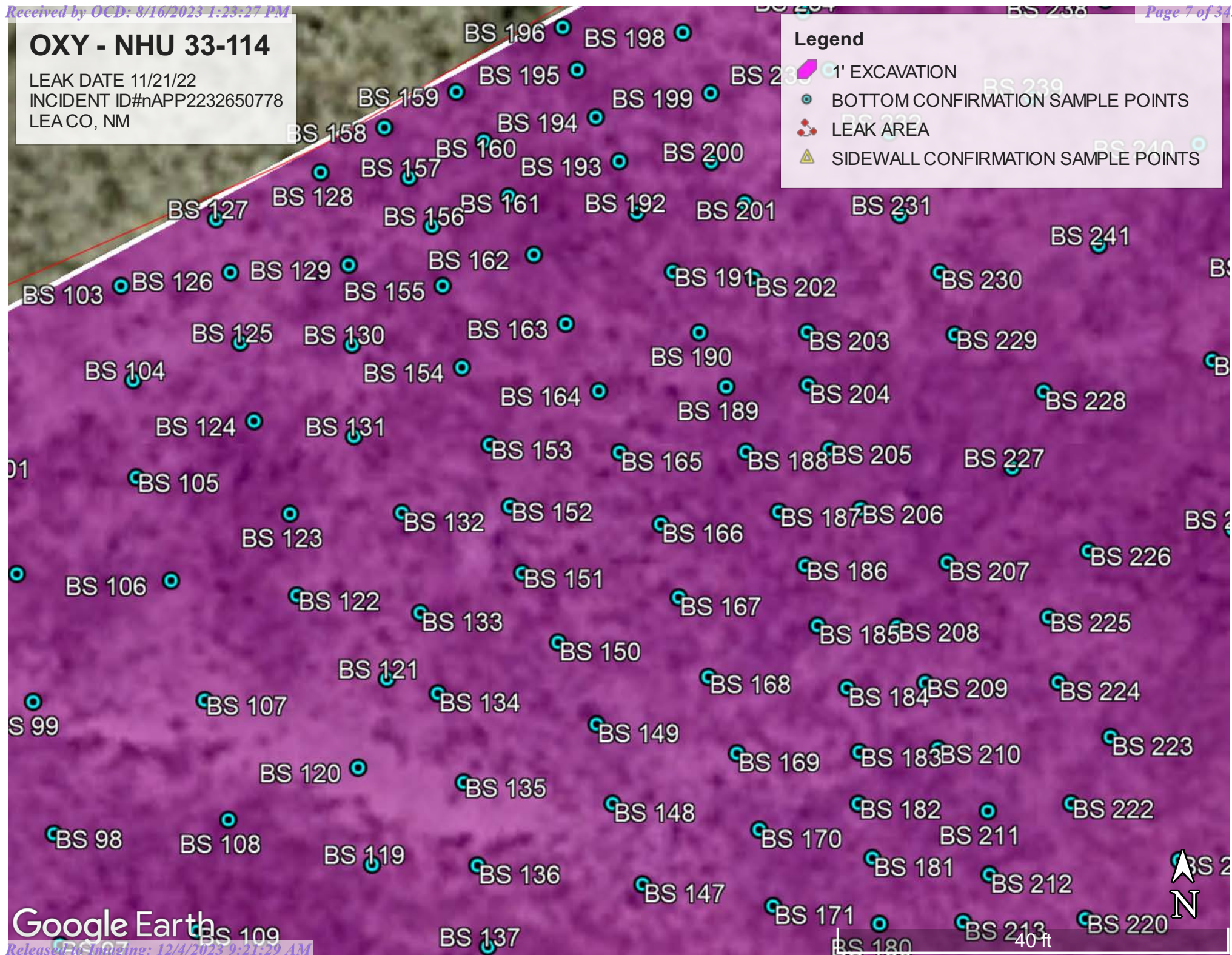


OXY - NHU 33-114

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LEA CO, NM

Legend

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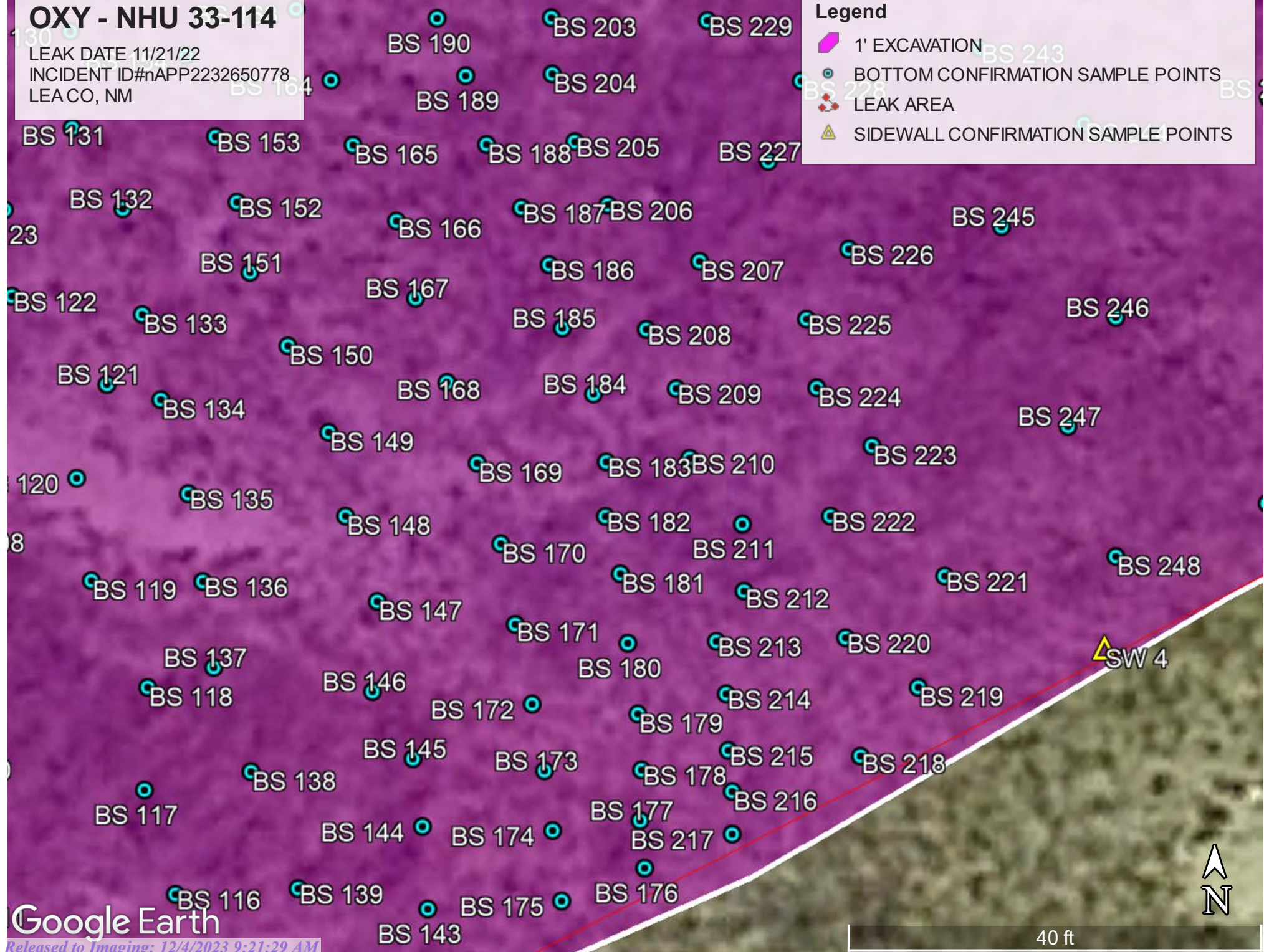


OXY - NHU 33-114

LEAK DATE 11/21/22
INCIDENT ID#nAPP2232650778
LEACO, NM

Legend

- 1' EXCAVATION
- BOTTOM CONFIRMATION SAMPLE POINTS
- LEAK AREA
- SIDEWALL CONFIRMATION SAMPLE POINTS



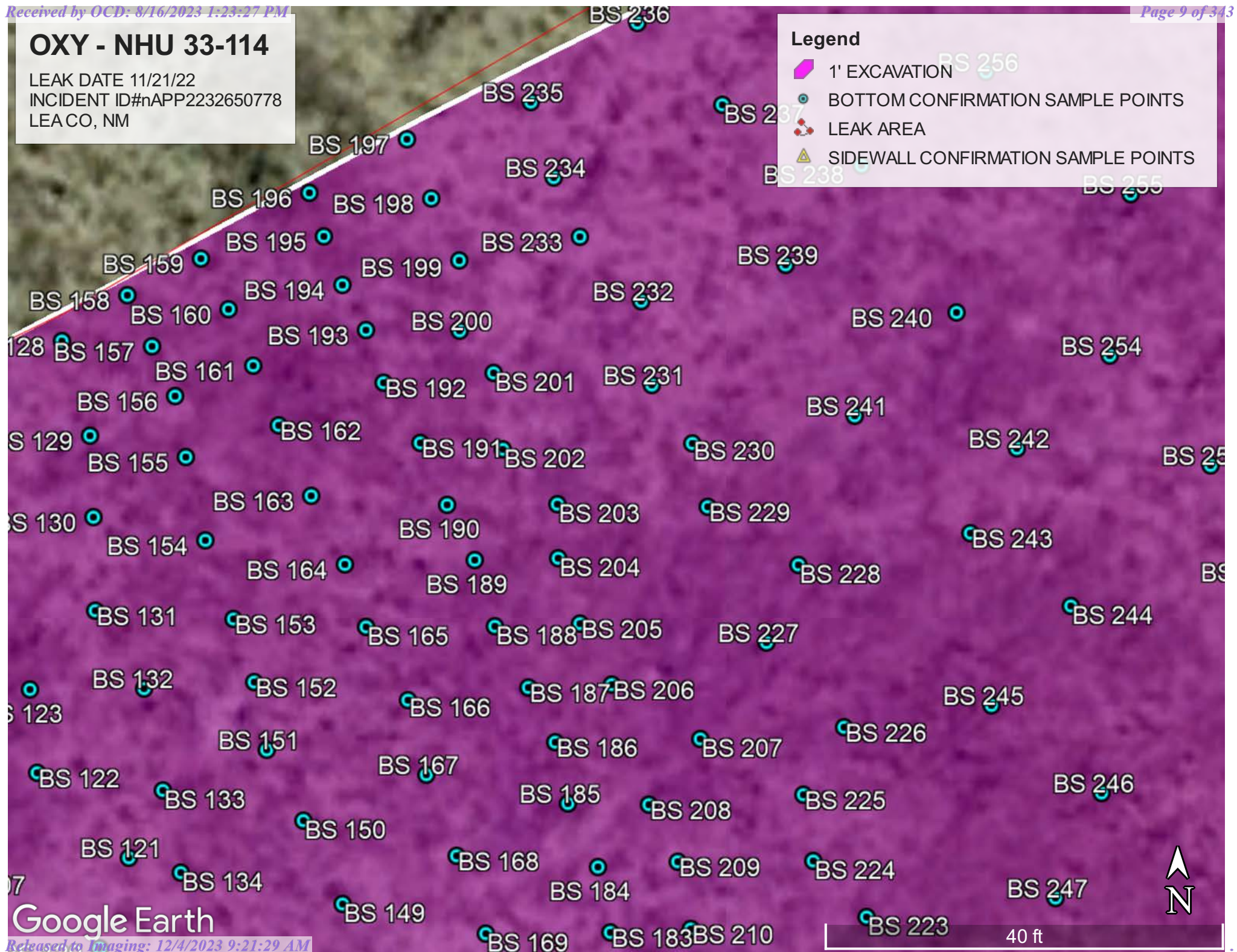
Google Earth

OXY - NHU 33-114

LEAK DATE 11/21/22
INCIDENT ID#nAPP2232650778
LEA CO, NM

Legend





- 1' EXCAVATION
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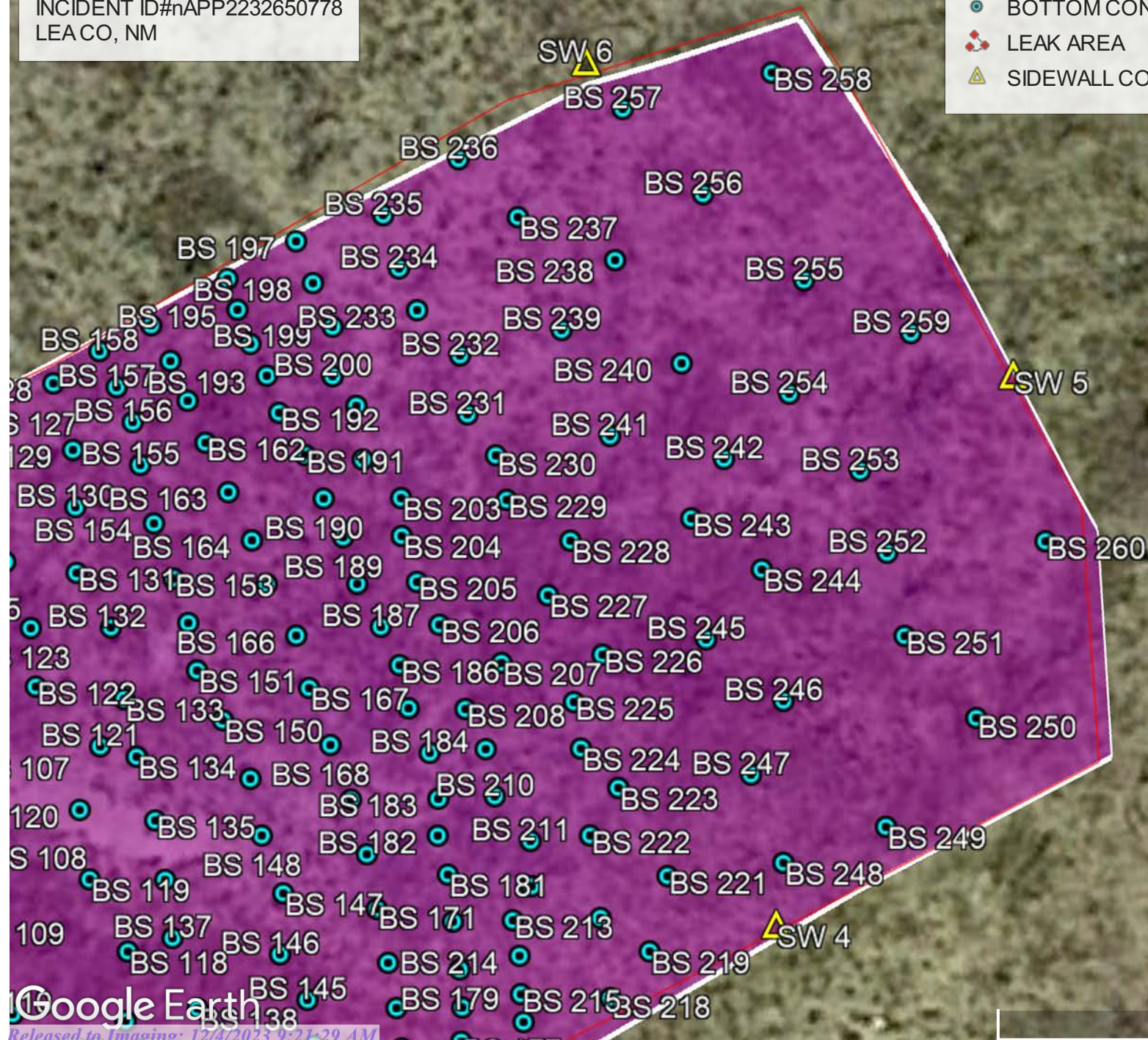


OXY - NHU 33-114

LEAK DATE 11/21/22
INCIDENT ID#nAPP2232650778
LEA CO, NM

Legend

-  1' EXCAVATION
-  BOTTOM CONFIRMATION SAMPLE POINTS
-  LEAK AREA
-  SIDEWALL CONFIRMATION SAMPLE POINTS

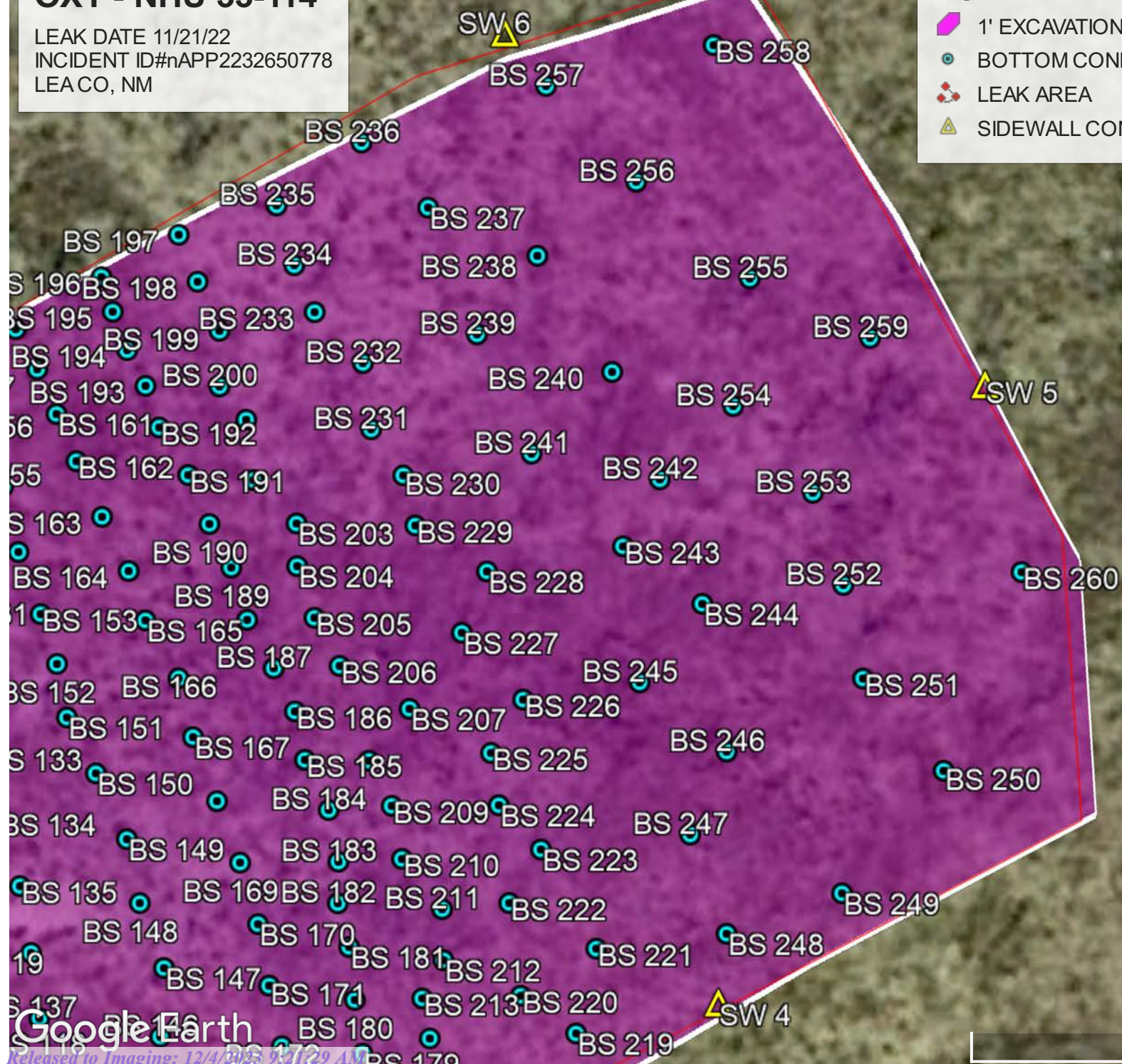


OXY - NHU 33-114

LEAK DATE 11/21/22
INCIDENT ID#nAPP2232650778
LEACO, NM

Legend

- 1' EXCAVATION
- BOTTOM CONFIRMATION SAMPLE POINTS
- LEAK AREA
- SIDEWALL CONFIRMATION SAMPLE POINTS



OXY -NHU 33-114 (1/21/22)

SAMPLE DATE 4/12/2023

BOTTOM SAPLES POINTS

BS 1@1'	N 32.709274	W-103.159944
BS 2@1'	N 32.709303	W-103.159954
BS 3 @1'	N 32.709335	W-103.159961
BS 4@1'	N 32.709369	W-103.159968
BS 5 @1'	N 32.709413	W-103.159957
BS 6@1'	N 32.709446	W-103.159937
BS 7@1'	N 32.709477	W-103.159913
BS 8@1'	N 32.709495	W-103.159878
BS 9@1'	N 32.709468	W-103.159863
BS 10@ 1'	N 32.709439	W-103.159875
BS 11 @1'	N 32.709418	W-103.159884
BS 12 @1'	N 32.709378	W-103.159895
BS 13@1'	N 32.709346	W-103.159884
BS 14@1'	N 32.709303	W-103.159877
BS 15@1'	N 32.709258	W-103.159892
BS 16@1'	N 32.709263	W-103.159837
BS 17@1'	N 32.709293	W-103.159842
BS 18@1'	N 32.709324	W-103.159851
BS 19@1'	N 32.709353	W-103.159847
BS 20@1'	N 32.709387	W-103.159842
BS 21@1'	N 32.709424	W-103.159843
BS 22@1'	N 32.709447	W-103.159830
BS 23 @1'	N 32.709481	W-103.159832
BS 24 @1'	N 32.709513	W-103.159827
BS 25@1'	N 32.709527	W-103.159760
BS 26 @1'	N 32.709487	W-103.159750
BS 27@1'	N 32.709447	W-103.159746
BS 28@1'	N 32.709404	W-103.159747
BS 29@1'	N 32.709351	W-103.159745
BS 30 @1'	N 32.709319	W-103.159746
BS 31@1'	N 32.709288	W-103.159746
BS 32@1'	N 32.709256	W-103.159742
BS 33 @1'	N 32.709266	W-103.159651
BS 34@1'	N 32.709295	W-103.159656
BS 35@1'	N 32.709327	W-103.159655
BS 36@1'	N 32.709359	W-103.159654
BS 37@1'	N 32.709404	W-103.159647
BS 38@1'	N 32709451	W-103.159655
BS 39@1'	N 32.709485	W-103.159653
BS 40@1'	N 32.709526	W-103.159650
BS 41@1'	N 32.709568	W-103.159654
BS 42@1'	N 32.709599	W-103.159577
BS 43@1'	N 32.709558	W-103.159566
BS 44@1'	N 32.709521	W-103.159560

BS 45@1'	N 32.709483	W-103.159557
BS 46@1'	N 32.709463	W-103.159552
BS 47@1'	N 32.709408	W-103.159546
BS 48@1'	N 32.709360	W-103.159541
BS 49@1'	N 32.709322	W-103.159536
BS 50@1'	N 32.709285	W-103.159531
BS 51@1'	N 32.709302	W-103.159445
BS 52@1'	N 32.709329	W-103.159447
BS 53@1'	N 32.709368	W-103.159436
BS 54@1'	N 32.709412	W-103.159444
BS 55@1'	N 32.709470	W-103.159451
BS 56@1'	N 32.709513	W-103.159453
BS 57@1'	N 32.709554	W-103.159460
BS 58@1'	N 32.709598	W-103.159462
BS 59@1'	N 32.709649	W-103.159463
BS 60 @1'	N 32.709672	W-103.159416
BS 61@1'	N 32.709628	W-103.159402
BS 62@1'	N 32.709596	W-103.159383
BS 63@1'	N 32.709555	W-103.159387
BS 64@1'	N 32.709511	W-103.159375
BS 65@1'	N 32.709477	W-103.159367
BS 66@1'	N 32.709417	W-103.159353
BS 67@1'	N 32.709372	W-103.159351
BS 68@1'	N 32.709332	W-103.159345
BS 69 @1'	N 32.709362	W-103.159281
BS 70@1'	N 32.709387	W-103.159285
BS 71@1'	N 32.709419	W-103.159289
BS 72@1'	N 32.709452	W-103.159290
BS 73@1'	N 32.709492	W-103.159294
BS 74@1'	N 32.709528	W-103.159299
BS 75@1'	N 32.709559	W-103.159301
BS 76@1'	N 32.709593	W-103.159303
BS 78@1'	N 32.709632	W-103.159311
BS 79@1'	N 32.709668	W-103.159317
BS 80@1'	N 32.709709	W-103.159328
BS 81@1'	N 32.709726	W-103.159282
BS 82@1'	N 32.709702	W-103.159272
BS 83@1'	N 32.709670	W-103.159266
BS 84@1'	N 32.709633	W-103.158260
BS 85@1'	N 32.709595	W-103.159256
BS 86@1'	N 32.709563	W-103.159249
BS 87@1'	N 32.709529	W-103.159244
BS 88@1'	N 32.709411	W-103.159238
BS 89@1'	N 32.709451	W-103.159231
BS 90@1'	N 32.709420	W-103.159230
BS 91 @1'	N 32.709389	W-103.159224
BS 92@1'	N 32.709415	W-103.159163

BS 93@1' N 32.709447	W-103.159166
BS 94@1' N 32.709497	W-103.159166
BS 95@1' N 32.709529	W-103.159171
BS 96@1' N 32.709560	W-103.159176
BS 97@1' N 32.709592	W-103.159177
BS 98@1' N 32.709623	W-103.159179
BS 99@1' N 32.709660	W-103.159186
BS 100@1' N 32.709696	W-103.159191
BS 101 @1 N 32.709723	W-103.159198
BS 102 @1 N 32.709758	W-103.159205
BS 103@1' N 32.709780	W-103.159142
BS 104 @1 N 32.709755	W-103.159145
BS 105@1' N 32.709725	W-103.159137
BS 106@1' N 32.709697	W-103.159132
BS 107@1' N 32.709660	W-103.159115
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BS 109@1' N 32.709594	W-103.159112
BS 110@1' N 32.709562	W-103.159109
BS 111@1' N 32.709528	W-103.159099
BS 112@1' N 32.709497	W-103.159102
BS 113@1' N 32.709458	W-103.159101
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BS 116@1' N 32.709532	W-103.159047
BS 117@1' N 32.709559	W-103.159057
BS 118@1' N 32.709587	W-103.159056
BS 119@1' N 32.709617	W-103.159058
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BS 121@1' N 32.709667	W-103.159069
BS 122@1' N 32.709689	W-103.159075
BS 123@1' N 32.709713	W-103.159101
BS 124@1' N 32.709739	W-103.159113
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BS 127@1' N 32.709795	W-103.159125
BS 128@1' N 32.709808	W-103.159091
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BS 137@1 N 32.709592	W-103.159035
BS 138@1' N 32.709564	W-103.159023
BS 139@1' N 32.709533	W-103.159009

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BS 141@1' N 32.709493	W-103.159008
BS 142@1' N 32.709512	W-103.158966
BS 143@1' N 32.709528	W-103.158968
BS 144@1' N 32.709550	W-103.158970
BS 145@1' N 32.709586	W-103.158975
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BS 147@1' N 32.709608	W-103.158978
BS 148@1' N 32.709631	W-103.158986
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BS 151@1' N 32.709696	W-103.159024
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BS 153@1' N 32.709732	W-103.159035
BS 15421' N 32.709754	W-103.159044
BS 155@1' N 32.709776	W-103.159050
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BS 167@1' N 32.709689	W-103.158972
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BS 185@1' N 32.709682	W-103.158926
BS 186@1' N 32.709698	W-103.158930

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BS 189@1' N 32.709748	W-103.158956
BS 190@1' N 32.709763	W-103.158963
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BS 196@1' N 32.709849	W-103.159010
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BS 198@1' N 32.709848	W-103.158970
BS 199@1' N 32.709830	W-103.158961
BS 200@1' N 32.709813	W-103.158952
BS 201@1' N 32.709792	W-103.158947
BS202 @1' N 32.709779	W-103.158947
BS 203@1' N 32.709746	W-103.158929
BS 204@1' N 32.709749	W-103.158929
BS 205@1' N 32.709731	W-103.158922
BS 206@1' N 32.709714	W-103.158911
BS 207@1' N 32.709688	W-103.158901
BS 208@1' N 32.709681	W-103.158899
BS 209@1' N 32.709666	W-103.158890
BS 210@1' N 32.706477	W-103.158886
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BS 212@1' N 32.709616	W-103.158880
BS 213@1' N 32.709599	W-103.158877
BS 214@1' N 32.709585	W-103.158874
BS 215@1' N 32.709570	W-103.158874
BS 216@1' N 32.709559	W-103.158872
BS 217@1' N 32.709548	W-103.158872
BS 218@1' N 32.709568	W-103.158832
BS 219@1' N 32.709585	W-103.158836
BS 220@1' N 32.709600	W-103.158837
BS 221@1' N 32.709616	W-103.158837
BS 222@1' N 32.709632	W-103.158841
BS 223@1' N 32.709651	W-103.158842
BS 224@1' N 32.709666	W-103.158846
BS 225@1' N 32.709681	W-103.158861
BS 226@1' N 32.709703	W-103.158857
BS 227@1' N 32.709726	W-103.158861
BS 228@1' N 32.709744	W-103.158876
BS 229@1' N 32.709763	W-103.158880
BS 230@1' N 32.709780	W-103.158885
BS 231@1' N 32.709796	W-103.158898
BS 232@1' N 32.709814	W-103.158914
BS 233@1' N 32.709837	W-103.158922

BS 234@1' N 32.709853	W-103.158930
BS 235@1' N 32.709874	W-103.158938
BS 236@1' N 32.709896	W-103.158903
BS 237@1' N 32.709870	W-103.158896
BS 238@1' N 32.709849	W-103.158888
BS 239@1' N 32.709825	W-103.158877
BS 240@1' N 32.709806	W-103.158868
BS 241@1' N 32.709786	W-103.158849
BS 242@1' N 32.709766	W-103.158833
BS 243@1' N 32.709744	W-103.158830
BS 244@1' N 32.709723	W-103.158822
BS 245@1' N 32.709703	W-103.158813
BS 246@1' N 32.709686	W-103.158808
BS 247@1' N 32.709665	W-103.158806
BS 248@1' N 32.709647	W-103.158804
BS 249@1' N 32.709628	W-103.158799
BS 250@1' N 32.709610	W-103.158797
BS 251@1' N 32.709592	W-103.158793
BS 252@1' N 32.709742	W-103.158704
BS 253@1' N 32.709774	W-103.158716
BS 254@1' N 32.703804	W-103.158749
BS 255@1' N 32.709839	W-103.158772
BS256@1' N 32.709882	W-103.158789
BS257@1' N 32.709916	W-103.158827
BS 258@1' N 32.709930	W-103.158757
BS 259@1' N 32.709828	W-103.158693
BS 260@1' N 32.709747	W-103.158630

SIDEWALL SAMPLE POINTS

SW 1	N 32.709331	W -103.159993
SW 2	N 32.709636	W-103.159538
SW 3	N 32.709315	W-103.159367
SW 4	N 32.709597	W-103.158756
SW 5	N 32.709811	W-103.158646
SW 6	N 32.709934	W-103.158844

	Sample ID	BS 1@1'	BS 2@1'	BS 3@1'	BS 4@1'	BS 5@1'	BS 6@1'	BS 7@1'	BS 8@1'	BS 9@1'	BS 10@1'	BS 11@1'	BS 12@1'	BS13@1'	BS 14@1'	BS 15@1'	BS 16@1'	BS 17@1'	BS 18@1'
Analyte	Date	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		192.0	288.0	272.0	192.0	304.0	192.0	160.0	144.0	144.0	160.0	160.0	208.0	240.0	192.0	160.0	160.0	176.0	192.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		164	128	109	128	101	451	507	460	273	86.2	487	140	381	540	263	218	143	149
EXT DRO		35.2	25.4	17.5	30	17.2	72.1	82.9	82.3	63.4	24.6	100	31.2	109	112	80.8	59.1	47.4	43.1

	Sample ID	BS 19@1'	BS 20@1'	BS 21@1'	BS 22@1'	BS23@1'	BS 24@1'	BS 25@1'	BS 26@1'	BS27@1'	BS 28@1'	BS 29@1'	BS 30@1'	BS 31@1'	BS 32@1'	BS 33@1'	BS 34@1'	BS 35@1'	BS 36@1'
Analyte	Date	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		144.0	144.0	160.0	144.0	128.0	128.0	256.0	320.0	208.0	160.0	160.0	208.0	160.0	256.0	176.0	176.0	192.0	192.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		88.2	54.8	57.7	163	74.7	94.7	76.8	39.9	511	498	459	537	71.6	209	496	469	378	406
EXT DRO		61	37.6	36.7	74.1	32.2	41.1	30.6	<10.0	122	128	117	140	65.4	44.7	118	98.4	96.2	93.9

	Sample ID	BS 37@1'	BS 38@1'	BS 39@1'	BS 40@1'	BS 41@1'	BS 42@1'	BS 43@1'	BS 44@1'	BS 45@1'	BS 46@1'	BS 47@1'	BS 48@1'	BS49@1'	BS 50@1'	BS 51@1'	BS 52@1'	BS 53@1'	BS 54@1'
Analyte	Date	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		144.0	128.0	112.0	112.0	160.0	128.0	144.0	144.0	128.0	160.0	128.0	144.0	128.0	144.0	112.0	128.0	96.0	128.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		70.4	38.5	69.5	42.7	62.1	60.4	61.4	60.8	58.2	55.2	124	56.8	65.8	50.1	55	61.7	50.3	48.2
EXT DRO		68.6	35.4	73	39.5	55.1	56.1	61.8	60.5	53.9	56.7	55.1	54.5	66.5	52.4	45.8	57.5	45.6	42.3

	Sample ID	BS 55@1'	BS 56@1'	BS 57@1'	BS 58@1'	BS 59@1'	BS 60@1'	BS 61@1'	BS 62@1'	BS 63@1'	BS 64@1'	BS65@1'	BS 66@1'	BS 67@1'	BS 68@1'	BS 69@1'	BS 70@1'	BS 71@1'	BS 72@1'
Analyte	Date	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/12/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		48.0	48.0	64.0	48.0	48.0	64.0	64.0	48.0	64.0	64.0	48.0	64.0	64.0	32.0	48.0	64.0	128.0	96.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	10	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	10.1	11	10.7	17.1	11.1
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	23.5	17.8

	Sample ID	BS 73@1'	BS 74@1'	BS 75@1'	BS 76@1'	BS 77@1'	BS 78@1'	BS 79@1'	BS 80@1'	BS 81@1'	BS 82@1'	BS 83@1'	BS 84@1'	BS 85@1'	BS 86@1'	BS 87@1'	BS 88@1'	BS 89@1'	BS 90@1'
Analyte	Date	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		112.0	96.0	128.0	112.0	112.0	128.0	80.0	112.0	112.0	128.0	112.0	96.0	96.0	96.0	96.0	80.0	112.0	80.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		14.7	13.8	12.1	10.6	10.7	13.3	<10.0	17	10.3	10.3	12.7	10.9	14.7	13.6	11.5	11	<10.0	<10.0
EXT DRO		20.2	21.9	14.9	13.9	10.1	18	<10.0	22.2	11.1	10.4	22.5	15.4	19.6	17.2	18.2	14.5	<10.0	<10.0

	Sample ID	BS 91@1'	BS 92@1'	BS 93@1'	BS 94@1'	BS 95@1'	BS 96@1'	BS 97@1'	BS 98@1"	BS 99@1'	BS 100@1'	BS101@1'	BS 102@1'	BS 103@1'	BS 104@1'	BS 105@1'	BS 106@1'	BS 107@2'	BS 108@1'
Analyte	Date	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		96.0	112.0	96.0	80.0	128.0	96.0	80.0	80.0	96.0	80.0	64.0	64.0	96.0	48.0	64.0	64.0	96.0	96.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	11.3
EXT DRO		<10.0	<10.0	<10.0	<10.0	10.8	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 109@1'	BS 110@1'	BS 111@1'	BS 112@1'	BS 113@1'	BS 114@1'	BS 115@1'	BS 116@1'	BS 117@1'	BS 118@1'	BS 119@1'	BS 120@1'	BS 121@1'	BS 122@1'	BS 123@1'	BS 124@1'	BS 125@1'	BS 126@1'
Analyte	Date	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		64.0	80.0	96.0	80.0	80.0	64.0	80.0	96.0	64.0	80.0	48.0	80.0	64.0	80.0	112.0	80.0	96.0	96.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	16.9	10.2	<10.0	22.2	<10.0	<10.0	<10.0	10.3	16.5	16.3	17.1	19	25.9	28.3	28.5	31.2
EXT DRO		<10.0	<10.0	13.6	<10.0	<10.0	21.6	<10.0	<10.0	<10.0	10.8	14.7	13.6	14	17.8	14.4	13.8	14.6	16.9

	Sample ID	BS 127@1'	BS 128@1'	BS 129@1'	BS 130@1'	BS 131@1'	BS 132@1'	BS 133@1'	BS 134@1'	BS 135@1'	BS 136@1'	BS 137@1'	BS 138@1'	BS 139@1'	BS 140@1'	BS 141@1'	BS 142@1'	BS 143@1'	BS 144@1'
Analyte	Date	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/13/23	4/14/23	4/14/23	4/14/23	4/14/23	4/14/23	4/14/23	4/14/23	4/14/23	4/14/23	4/14/23	4/14/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		96.0	96.0	96.0	112.0	80.0	80.0	112.0	96.0	112.0	80.0	80.0	80.0	144.0	112.0	144.0	128.0	128.0	114.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		26.2	15	<10.0	29.9	14.6	16.8	11.6	17.3	17.8	14.7	16.9	19.2	11.2	11.5	11.5	16.8	11.8	14.2
EXT DRO		12.8	<10.0	<10.0	12.9	12.9	13.2	11	11.8	14.2	11.4	15.2	16.5	10.6	11.3	12.1	14.3	<10.0	14

	Sample ID	BS 145@1'	BS 146@1'	BS 147@1'	BS 148@1'	BS 149@1'	BS 150@1'	BS 151@1'	BS 152@1'	BS 153@1'	BS 154@1'	BS 155@1'	BS 156@1'	BS 157@1'	BS 158@1'	BS 159@1'	BS 160@1'	BS 161@1'	BS 162@1'
Analyte	Date	4/14/23	4/14/23	4/14/23	4/14/23	4/14/23	4/14/23	4/14/23	4/14/23	4/14/23	4/14/23	4/14/23	4/14/23	4/14/23	4/14/23	4/14/23	4/14/23	4/14/23	4/14/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		128.0	128.0	128.0	192.0	160.0	128.0	128.0	96.0	144.0	128.0	128.0	176.0	80.0	80.0	96.0	96.0	80.0	80.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		12	12.5	13.1	17.3	10.9	12.1	13.6	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		10.1	<10.0	11.7	12.4	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

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		BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS
	Sample ID	199@1'	200@1'	201@1'	202@1'	203@1'	204@1'	205@1'	206@1'	207@1'	208@1'	BS 209@1'	210@1'	211@1'	212@1'	213@1'	214@1'	215@1'	216@1'
Analyte	Date	4/14/23	4/14/23	4/17/23	4/17/23	4/17/23	4/17/23	4/17/23	4/17/23	4/17/23	4/17/23	4/17/23	4/17/23	4/17/23	4/17/23	4/17/23	4/17/23	4/17/23	4/17/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		48.0	80.0	16.0	<16.0	32.0	16.0	32.0	32.0	16.0	32.0	32.0	<16.0	<16.0	<16.0	32.0	32.0	48.0	32.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	20.8	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	15.8	<10.0	<10.0	<10.0	<10.0	15.8	<10.0	25.9	<10.0	15.9

		BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS
	Sample ID	217@1'	218@1'	219@1'	220@1'	221@1'	222@1'	223@1'	224@1'	225@1'	226@1'	BS 227@1'	228@1'	229@1'	230@1'	231@1'	232@1'	233@1'	234@1'
Analyte	Date	4/17/23	4/17/23	4/17/23	4/17/23	4/17/23	4/17/23	4/17/23	4/17/23	4/17/23	4/17/23	4/17/23	4/17/23	4/17/23	4/17/23	4/17/23	4/17/23	4/17/23	4/17/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		48.0	48.0	48.0	48.0	48.0	48.0	64.0	48.0	80.0	48.0	80.0	80.0	112.0	112.0	112.0	128.0	96.0	112.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	14.8	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	12.4	<10.0	<10.0	12.8	<10.0	<10.0	<10.0	<10.0




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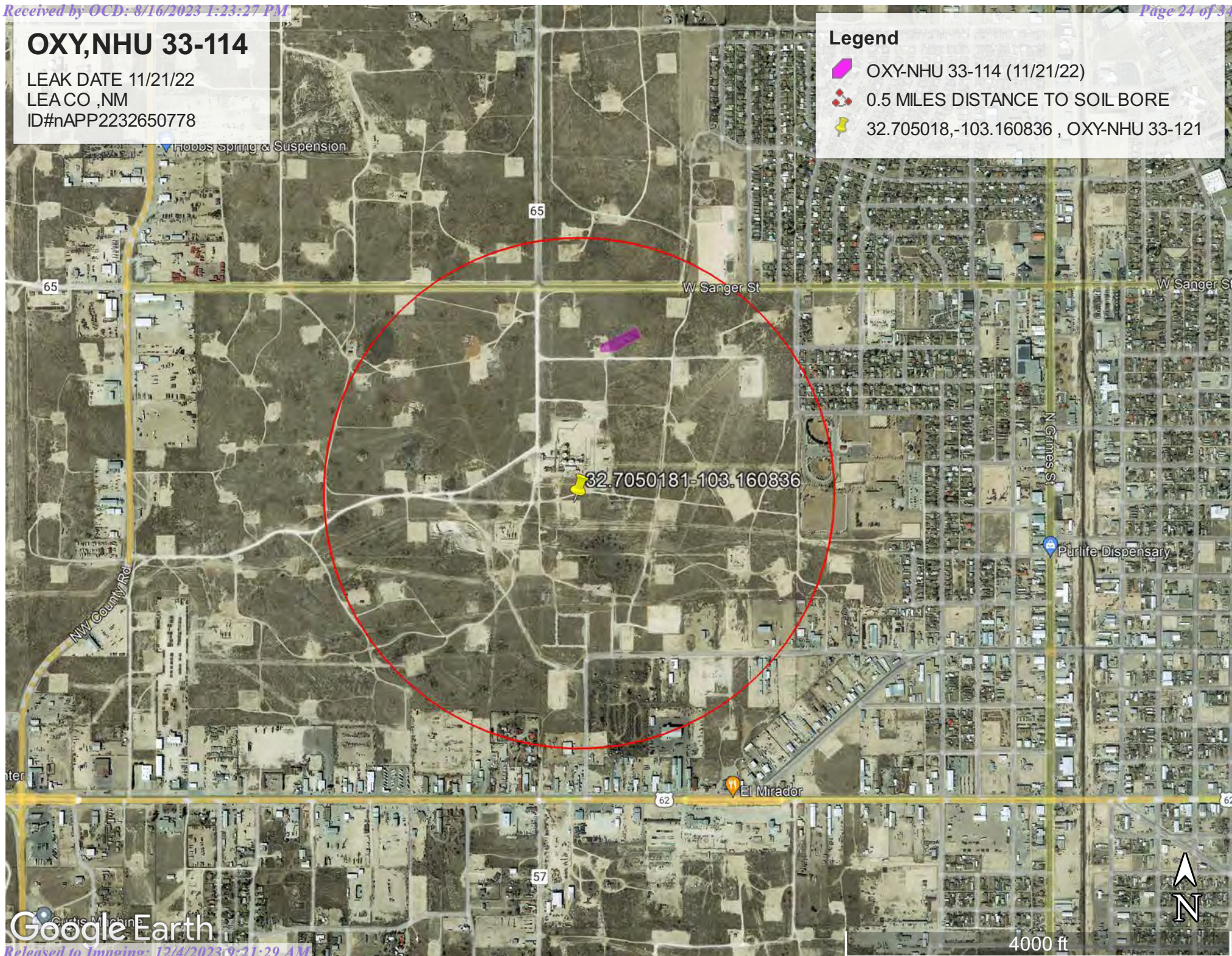
	Sample ID	S W 1	SW 2	SW 3	SW 4	SW 5	SW 6
Analyte	Date	4/17/23	4/17/23	4/17/23	4/17/23	4/17/23	4/17/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		80.0	48.0	64.0	80.0	64.0	80.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

OXY,NHU 33-114

LEAK DATE 11/21/22
LEA CO ,NM
ID#nAPP2232650778

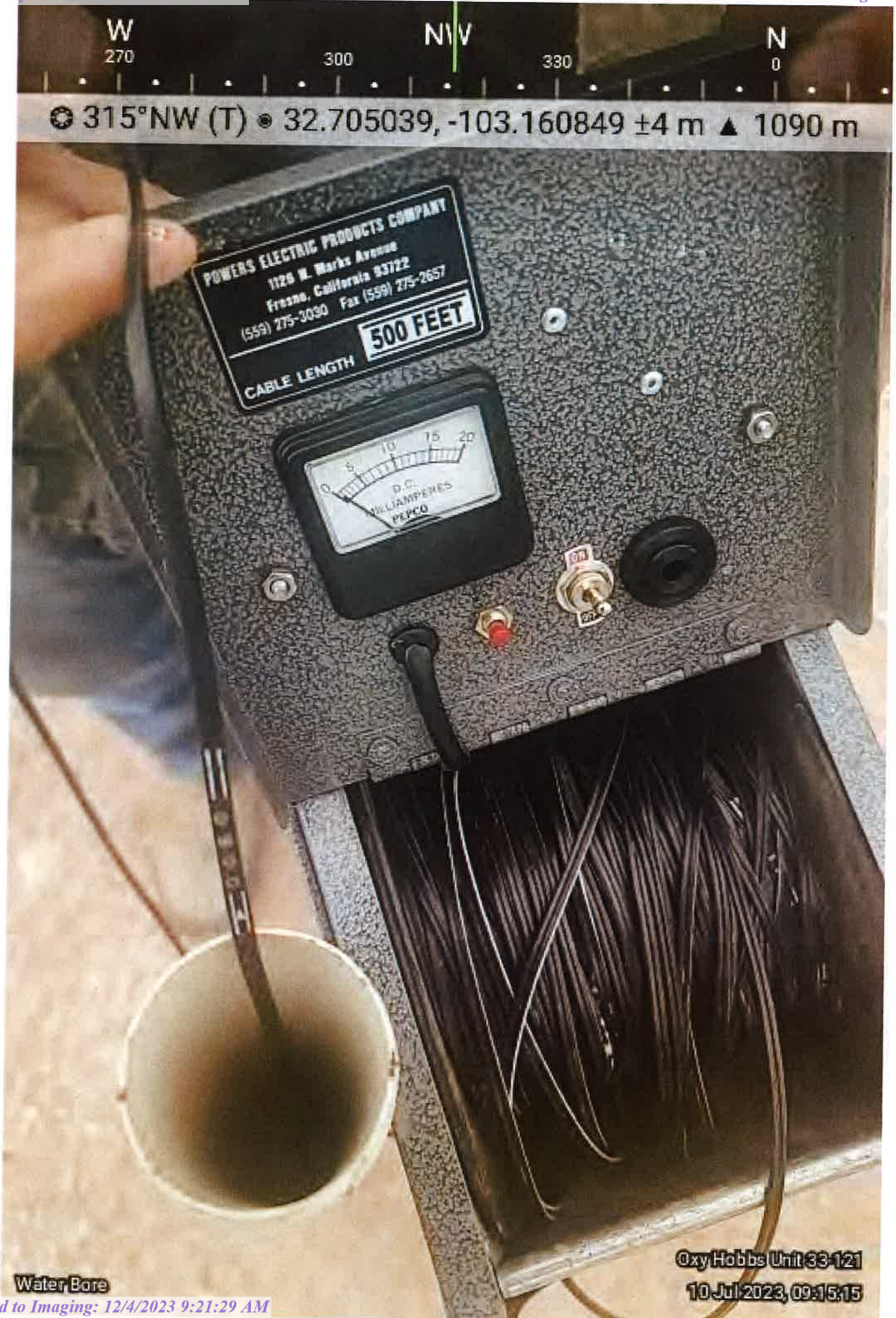
Legend

-  OXY-NHU 33-114 (11/21/22)
-  0.5 MILES DISTANCE TO SOIL BORE
-  32.705018,-103.160836 , OXY-NHU 33-121



Google Earth

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OXY -NHU 33-114 (11/21/22)





OXY -NHU 33-114 (11/21/22)





OXY -NHU 33-114 (11/21/22)





OXY -NHU 33-114 (11/21/22)





OXY -NHU 33-114 (11/21/22)





OXY -NHU 33-114 (11/21/22)





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OXY -NHU 33-114 (11/21/22)





OXY -NHU 33-114 (11/21/22)





OXY -NHU 33-114 (11/21/22)



OXY -NHU 33-114 (11/21/22)





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

April 24, 2023

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: NHU 33-114 (11/21/2)

Enclosed are the results of analyses for samples received by the laboratory on 04/19/23 8:22.

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

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:	04/19/2023	Sampling Date:	04/12/2023
Reported:	04/24/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/2)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 1 @ 1' (H231862-01)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/20/2023	ND	1.90	94.9	2.00	2.16		
Toluene*	<0.050	0.050	04/20/2023	ND	1.98	99.0	2.00	0.0816		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.01	101	2.00	0.348		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.10	102	6.00	1.07		
Total BTEX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	200	99.9	200	4.04	
DRO >C10-C28*	164	10.0	04/21/2023	ND	209	104	200	2.87	
EXT DRO >C28-C36	35.2	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 82.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 2 @ 1' (H231862-02)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/20/2023	ND	1.90	94.9	2.00	2.16	
Toluene*	<0.050	0.050	04/20/2023	ND	1.98	99.0	2.00	0.0816	
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.01	101	2.00	0.348	
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.10	102	6.00	1.07	
Total BTEX	<0.300	0.300	04/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	04/20/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	200	99.9	200	4.04	
DRO >C10-C28*	128	10.0	04/21/2023	ND	209	104	200	2.87	
EXT DRO >C28-C36	25.4	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 3 @ 1' (H231862-03)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/20/2023	ND	1.90	94.9	2.00	2.16	
Toluene*	<0.050	0.050	04/20/2023	ND	1.98	99.0	2.00	0.0816	
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.01	101	2.00	0.348	
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.10	102	6.00	1.07	
Total BTEX	<0.300	0.300	04/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	04/20/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	200	99.9	200	4.04	
DRO >C10-C28*	109	10.0	04/21/2023	ND	209	104	200	2.87	
EXT DRO >C28-C36	17.5	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 82.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 4 @ 1' (H231862-04)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/20/2023	ND	1.90	94.9	2.00	2.16	
Toluene*	<0.050	0.050	04/20/2023	ND	1.98	99.0	2.00	0.0816	
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.01	101	2.00	0.348	
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.10	102	6.00	1.07	
Total BTEX	<0.300	0.300	04/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	04/20/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	200	99.9	200	4.04	
DRO >C10-C28*	128	10.0	04/21/2023	ND	209	104	200	2.87	
EXT DRO >C28-C36	30.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 84.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 5 @ 1' (H231862-05)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/20/2023	ND	1.90	94.9	2.00	2.16		
Toluene*	<0.050	0.050	04/20/2023	ND	1.98	99.0	2.00	0.0816		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.01	101	2.00	0.348		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.10	102	6.00	1.07		
Total BTEX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	200	99.9	200	4.04	
DRO >C10-C28*	101	10.0	04/21/2023	ND	209	104	200	2.87	
EXT DRO >C28-C36	17.2	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Analytical Results For:

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Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 6 @ 1' (H231862-06)

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	04/20/2023	ND	1.90	94.9	2.00	2.16		
Toluene*	<0.050	0.050	04/20/2023	ND	1.98	99.0	2.00	0.0816		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.01	101	2.00	0.348		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.10	102	6.00	1.07		
Total BTEX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	200	99.9	200	4.04	
DRO >C10-C28*	451	10.0	04/21/2023	ND	209	104	200	2.87	
EXT DRO >C28-C36	72.1	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Analytical Results For:

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Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 7 @ 1' (H231862-07)

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	04/20/2023	ND	1.90	94.9	2.00	2.16	
Toluene*	<0.050	0.050	04/20/2023	ND	1.98	99.0	2.00	0.0816	
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.01	101	2.00	0.348	
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.10	102	6.00	1.07	
Total BTEX	<0.300	0.300	04/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	200	99.9	200	4.04	
DRO >C10-C28*	507	10.0	04/21/2023	ND	209	104	200	2.87	
EXT DRO >C28-C36	82.9	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 82.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 8 @ 1' (H231862-08)

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	04/20/2023	ND	1.90	94.9	2.00	2.16	
Toluene*	<0.050	0.050	04/20/2023	ND	1.98	99.0	2.00	0.0816	
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.01	101	2.00	0.348	
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.10	102	6.00	1.07	
Total BTEX	<0.300	0.300	04/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/20/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	200	99.9	200	4.04	
DRO >C10-C28*	460	10.0	04/21/2023	ND	209	104	200	2.87	
EXT DRO >C28-C36	82.3	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 77.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 9 @ 1' (H231862-09)

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	04/20/2023	ND	1.90	94.9	2.00	2.16	
Toluene*	<0.050	0.050	04/20/2023	ND	1.98	99.0	2.00	0.0816	
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.01	101	2.00	0.348	
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.10	102	6.00	1.07	
Total BTEX	<0.300	0.300	04/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/20/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	200	99.9	200	4.04	
DRO >C10-C28*	273	10.0	04/21/2023	ND	209	104	200	2.87	
EXT DRO >C28-C36	63.4	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 84.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 10 @ 1' (H231862-10)

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	04/20/2023	ND	1.90	94.9	2.00	2.16		
Toluene*	<0.050	0.050	04/20/2023	ND	1.98	99.0	2.00	0.0816		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.01	101	2.00	0.348		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.10	102	6.00	1.07		
Total BTEX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	200	99.9	200	4.04	
DRO >C10-C28*	86.2	10.0	04/21/2023	ND	209	104	200	2.87	
EXT DRO >C28-C36	24.6	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 11 @ 1' (H231862-11)

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	04/20/2023	ND	1.90	94.9	2.00	2.16	
Toluene*	<0.050	0.050	04/20/2023	ND	1.98	99.0	2.00	0.0816	
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.01	101	2.00	0.348	
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.10	102	6.00	1.07	
Total BTEX	<0.300	0.300	04/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	200	99.9	200	4.04	
DRO >C10-C28*	487	10.0	04/21/2023	ND	209	104	200	2.87	
EXT DRO >C28-C36	100	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 84.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 139 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 12 @ 1' (H231862-12)

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	04/20/2023	ND	1.90	94.9	2.00	2.16		
Toluene*	<0.050	0.050	04/20/2023	ND	1.98	99.0	2.00	0.0816		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.01	101	2.00	0.348		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.10	102	6.00	1.07		
Total BTEX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	200	99.9	200	4.04	
DRO >C10-C28*	140	10.0	04/21/2023	ND	209	104	200	2.87	
EXT DRO >C28-C36	31.2	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 76.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 13 @ 1' (H231862-13)

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	04/20/2023	ND	1.90	94.9	2.00	2.16	
Toluene*	<0.050	0.050	04/20/2023	ND	1.98	99.0	2.00	0.0816	
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.01	101	2.00	0.348	
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.10	102	6.00	1.07	
Total BTEX	<0.300	0.300	04/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	04/20/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2023	ND	218	109	200	2.16	
DRO >C10-C28*	381	10.0	04/20/2023	ND	205	102	200	0.476	
EXT DRO >C28-C36	109	10.0	04/20/2023	ND					

Surrogate: 1-Chlorooctane 83.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 14 @ 1' (H231862-14)

BTX 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	04/20/2023	ND	1.90	94.9	2.00	2.16		
Toluene*	<0.050	0.050	04/20/2023	ND	1.98	99.0	2.00	0.0816		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.01	101	2.00	0.348		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.10	102	6.00	1.07		
Total BTX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2023	ND	218	109	200	2.16	
DRO >C10-C28*	540	10.0	04/20/2023	ND	205	102	200	0.476	
EXT DRO >C28-C36	112	10.0	04/20/2023	ND					

Surrogate: 1-Chlorooctane 73.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.7 % 49.1-148

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Analytical Results For:

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 P.O. Box 805
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Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 15 @ 1' (H231862-15)

BTX 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	04/20/2023	ND	1.90	94.9	2.00	2.16		
Toluene*	<0.050	0.050	04/20/2023	ND	1.98	99.0	2.00	0.0816		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.01	101	2.00	0.348		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.10	102	6.00	1.07		
Total BTX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	218	109	200	2.16	
DRO >C10-C28*	263	10.0	04/21/2023	ND	205	102	200	0.476	
EXT DRO >C28-C36	80.8	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 65.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.0 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 16 @ 1' (H231862-16)

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	04/20/2023	ND	1.90	94.9	2.00	2.16		
Toluene*	<0.050	0.050	04/20/2023	ND	1.98	99.0	2.00	0.0816		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.01	101	2.00	0.348		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.10	102	6.00	1.07		
Total BTEX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	218	109	200	2.16	
DRO >C10-C28*	218	10.0	04/21/2023	ND	205	102	200	0.476	
EXT DRO >C28-C36	59.1	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 80.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.9 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 17 @ 1' (H231862-17)

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	04/20/2023	ND	1.90	94.9	2.00	2.16		
Toluene*	<0.050	0.050	04/20/2023	ND	1.98	99.0	2.00	0.0816		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.01	101	2.00	0.348		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.10	102	6.00	1.07		
Total BTEX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	218	109	200	2.16	
DRO >C10-C28*	143	10.0	04/21/2023	ND	205	102	200	0.476	
EXT DRO >C28-C36	47.4	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 74.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 18 @ 1' (H231862-18)

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	04/20/2023	ND	1.90	94.9	2.00	2.16	
Toluene*	<0.050	0.050	04/20/2023	ND	1.98	99.0	2.00	0.0816	
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.01	101	2.00	0.348	
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.10	102	6.00	1.07	
Total BTEX	<0.300	0.300	04/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	218	109	200	2.16	
DRO >C10-C28*	149	10.0	04/21/2023	ND	205	102	200	0.476	
EXT DRO >C28-C36	43.1	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 P.O. Box 805
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 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 19 @ 1' (H231862-19)

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	04/20/2023	ND	1.90	94.9	2.00	2.16		
Toluene*	<0.050	0.050	04/20/2023	ND	1.98	99.0	2.00	0.0816		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.01	101	2.00	0.348		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.10	102	6.00	1.07		
Total BTEX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	218	109	200	2.16	
DRO >C10-C28*	88.2	10.0	04/21/2023	ND	205	102	200	0.476	
EXT DRO >C28-C36	61.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.4 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 20 @ 1' (H231862-20)

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	04/20/2023	ND	1.90	94.9	2.00	2.16		
Toluene*	<0.050	0.050	04/20/2023	ND	1.98	99.0	2.00	0.0816		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.01	101	2.00	0.348		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.10	102	6.00	1.07		
Total BTEX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	218	109	200	2.16	
DRO >C10-C28*	54.8	10.0	04/21/2023	ND	205	102	200	0.476	
EXT DRO >C28-C36	37.6	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 75.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.6 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 21 @ 1' (H231862-21)

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	04/20/2023	ND	1.99	99.3	2.00	9.52	
Toluene*	<0.050	0.050	04/20/2023	ND	2.08	104	2.00	8.97	
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.16	108	2.00	9.87	
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.58	110	6.00	9.00	
Total BTEx	<0.300	0.300	04/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	218	109	200	2.16	
DRO >C10-C28*	57.7	10.0	04/21/2023	ND	205	102	200	0.476	
EXT DRO >C28-C36	36.7	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 95.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
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Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 22 @ 1' (H231862-22)

BTX 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	04/20/2023	ND	1.99	99.3	2.00	9.52	
Toluene*	<0.050	0.050	04/20/2023	ND	2.08	104	2.00	8.97	
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.16	108	2.00	9.87	
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.58	110	6.00	9.00	
Total BTX	<0.300	0.300	04/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/20/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	218	109	200	2.16	
DRO >C10-C28*	163	10.0	04/21/2023	ND	205	102	200	0.476	
EXT DRO >C28-C36	74.1	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 90.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 23 @ 1' (H231862-23)

BTX 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	04/20/2023	ND	1.99	99.3	2.00	9.52	
Toluene*	<0.050	0.050	04/20/2023	ND	2.08	104	2.00	8.97	
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.16	108	2.00	9.87	
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.58	110	6.00	9.00	
Total BTX	<0.300	0.300	04/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/20/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	218	109	200	2.16	
DRO >C10-C28*	74.7	10.0	04/21/2023	ND	205	102	200	0.476	
EXT DRO >C28-C36	32.2	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 85.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.7 % 49.1-148

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Analytical Results For:

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Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 24 @ 1' (H231862-24)

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	04/20/2023	ND	1.99	99.3	2.00	9.52	
Toluene*	<0.050	0.050	04/20/2023	ND	2.08	104	2.00	8.97	
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.16	108	2.00	9.87	
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.58	110	6.00	9.00	
Total BTEx	<0.300	0.300	04/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	218	109	200	2.16	
DRO >C10-C28*	94.7	10.0	04/21/2023	ND	205	102	200	0.476	
EXT DRO >C28-C36	41.1	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 90.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.3 % 49.1-148

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Analytical Results For:

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 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 25 @ 1' (H231862-25)

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	04/20/2023	ND	1.99	99.3	2.00	9.52	
Toluene*	<0.050	0.050	04/20/2023	ND	2.08	104	2.00	8.97	
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.16	108	2.00	9.87	
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.58	110	6.00	9.00	
Total BTEx	<0.300	0.300	04/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	04/20/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	218	109	200	2.16	
DRO >C10-C28*	76.8	10.0	04/21/2023	ND	205	102	200	0.476	
EXT DRO >C28-C36	30.6	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 80.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 26 @ 1' (H231862-26)

BTX 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	04/20/2023	ND	1.99	99.3	2.00	9.52		
Toluene*	<0.050	0.050	04/20/2023	ND	2.08	104	2.00	8.97		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.16	108	2.00	9.87		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.58	110	6.00	9.00		
Total BTX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	218	109	200	2.16	
DRO >C10-C28*	39.9	10.0	04/21/2023	ND	205	102	200	0.476	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 79.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.3 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 27 @ 1' (H231862-27)

BTX 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	04/20/2023	ND	1.99	99.3	2.00	9.52		
Toluene*	<0.050	0.050	04/20/2023	ND	2.08	104	2.00	8.97		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.16	108	2.00	9.87		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.58	110	6.00	9.00		
Total BTX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	218	109	200	2.16	
DRO >C10-C28*	511	10.0	04/21/2023	ND	205	102	200	0.476	
EXT DRO >C28-C36	122	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 85.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 28 @ 1' (H231862-28)

BTX 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	04/20/2023	ND	1.99	99.3	2.00	9.52	
Toluene*	<0.050	0.050	04/20/2023	ND	2.08	104	2.00	8.97	
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.16	108	2.00	9.87	
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.58	110	6.00	9.00	
Total BTX	<0.300	0.300	04/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	218	109	200	2.16	
DRO >C10-C28*	498	10.0	04/21/2023	ND	205	102	200	0.476	
EXT DRO >C28-C36	128	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 63.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.7 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 29 @ 1' (H231862-29)

BTX 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	04/20/2023	ND	1.99	99.3	2.00	9.52	
Toluene*	<0.050	0.050	04/20/2023	ND	2.08	104	2.00	8.97	
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.16	108	2.00	9.87	
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.58	110	6.00	9.00	
Total BTX	<0.300	0.300	04/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	218	109	200	2.16	
DRO >C10-C28*	459	10.0	04/21/2023	ND	205	102	200	0.476	
EXT DRO >C28-C36	117	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 76.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.1 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/12/2023
Reported:	04/24/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/2)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 30 @ 1' (H231862-30)

BTX 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	04/21/2023	ND	1.99	99.3	2.00	9.52		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	8.97		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.16	108	2.00	9.87		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.58	110	6.00	9.00		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	218	109	200	2.16	
DRO >C10-C28*	537	10.0	04/21/2023	ND	205	102	200	0.476	
EXT DRO >C28-C36	140	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 81.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 31 @ 1' (H231862-31)

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	04/21/2023	ND	1.99	99.3	2.00	9.52	
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	8.97	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.16	108	2.00	9.87	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.58	110	6.00	9.00	
Total BTEx	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2023	ND	218	109	200	3.17	
DRO >C10-C28*	71.6	10.0	04/20/2023	ND	209	105	200	1.42	
EXT DRO >C28-C36	65.4	10.0	04/20/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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 P.O. Box 805
 Hobbs NM, 88241
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Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 32 @ 1' (H231862-32)

BTX 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	04/21/2023	ND	1.99	99.3	2.00	9.52	
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	8.97	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.16	108	2.00	9.87	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.58	110	6.00	9.00	
Total BTX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	04/20/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2023	ND	218	109	200	3.17	
DRO >C10-C28*	209	10.0	04/20/2023	ND	209	105	200	1.42	
EXT DRO >C28-C36	44.7	10.0	04/20/2023	ND					

Surrogate: 1-Chlorooctane 93.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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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
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 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 33 @ 1' (H231862-33)

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	04/21/2023	ND	1.99	99.3	2.00	9.52	
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	8.97	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.16	108	2.00	9.87	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.58	110	6.00	9.00	
Total BTEx	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	218	109	200	3.17	
DRO >C10-C28*	496	10.0	04/21/2023	ND	209	105	200	1.42	
EXT DRO >C28-C36	118	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 90.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 34 @ 1' (H231862-34)

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	04/21/2023	ND	1.99	99.3	2.00	9.52	
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	8.97	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.16	108	2.00	9.87	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.58	110	6.00	9.00	
Total BTEx	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	04/20/2023	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	04/21/2023	ND	218	109	200	3.17	
DRO >C10-C28*	469	10.0	04/21/2023	ND	209	105	200	1.42	
EXT DRO >C28-C36	98.4	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 81.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.6 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 35 @ 1' (H231862-35)

BTX 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	04/21/2023	ND	1.99	99.3	2.00	9.52		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	8.97		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.16	108	2.00	9.87		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.58	110	6.00	9.00		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	04/20/2023	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	04/21/2023	ND	218	109	200	3.17	
DRO >C10-C28*	378	10.0	04/21/2023	ND	209	105	200	1.42	
EXT DRO >C28-C36	96.2	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 75.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.8 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 36 @ 1' (H231862-36)

BTX 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	04/21/2023	ND	1.99	99.3	2.00	9.52	
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	8.97	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.16	108	2.00	9.87	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.58	110	6.00	9.00	
Total BTX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	04/20/2023	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	04/21/2023	ND	218	109	200	3.17	
DRO >C10-C28*	406	10.0	04/21/2023	ND	209	105	200	1.42	
EXT DRO >C28-C36	93.9	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 84.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.3 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 37 @ 1' (H231862-37)

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	04/21/2023	ND	1.99	99.3	2.00	9.52		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	8.97		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.16	108	2.00	9.87		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.58	110	6.00	9.00		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/20/2023	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	04/21/2023	ND	218	109	200	3.17	
DRO >C10-C28*	70.4	10.0	04/21/2023	ND	209	105	200	1.42	
EXT DRO >C28-C36	68.6	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 96.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 38 @ 1' (H231862-38)

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	04/21/2023	ND	1.99	99.3	2.00	9.52	
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	8.97	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.16	108	2.00	9.87	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.58	110	6.00	9.00	
Total BTEX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/20/2023	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	04/21/2023	ND	218	109	200	3.17	
DRO >C10-C28*	38.5	10.0	04/21/2023	ND	209	105	200	1.42	
EXT DRO >C28-C36	35.4	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 39 @ 1' (H231862-39)

BTX 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	04/21/2023	ND	1.99	99.3	2.00	9.52		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	8.97		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.16	108	2.00	9.87		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.58	110	6.00	9.00		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/20/2023	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	04/21/2023	ND	218	109	200	3.17	
DRO >C10-C28*	69.5	10.0	04/21/2023	ND	209	105	200	1.42	
EXT DRO >C28-C36	73.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 96.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 40 @ 1' (H231862-40)

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	04/21/2023	ND	1.99	99.3	2.00	9.52		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	8.97		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.16	108	2.00	9.87		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.58	110	6.00	9.00		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/20/2023	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	04/21/2023	ND	218	109	200	3.17	
DRO >C10-C28*	42.7	10.0	04/21/2023	ND	209	105	200	1.42	
EXT DRO >C28-C36	39.5	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Analytical Results For:

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Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 41 @ 1' (H231862-41)

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	04/20/2023	ND	2.01	101	2.00	6.17		
Toluene*	<0.050	0.050	04/20/2023	ND	2.08	104	2.00	3.97		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.14	107	2.00	4.88		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.45	107	6.00	4.80		
Total BTEX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	04/20/2023	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	04/21/2023	ND	218	109	200	3.17	
DRO >C10-C28*	62.1	10.0	04/21/2023	ND	209	105	200	1.42	
EXT DRO >C28-C36	55.1	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 49.1-148

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Analytical Results For:

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Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 42 @ 1' (H231862-42)

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	04/20/2023	ND	2.01	101	2.00	6.17		
Toluene*	<0.050	0.050	04/20/2023	ND	2.08	104	2.00	3.97		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.14	107	2.00	4.88		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.45	107	6.00	4.80		
Total BTEX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/20/2023	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	04/21/2023	ND	218	109	200	3.17	
DRO >C10-C28*	60.4	10.0	04/21/2023	ND	209	105	200	1.42	
EXT DRO >C28-C36	56.1	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 43 @ 1' (H231862-43)

BTX 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	04/20/2023	ND	2.01	101	2.00	6.17		
Toluene*	<0.050	0.050	04/20/2023	ND	2.08	104	2.00	3.97		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.14	107	2.00	4.88		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.45	107	6.00	4.80		
Total BTX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/20/2023	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	04/21/2023	ND	218	109	200	3.17	
DRO >C10-C28*	61.4	10.0	04/21/2023	ND	209	105	200	1.42	
EXT DRO >C28-C36	61.8	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Cliff Brunson
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 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 44 @ 1' (H231862-44)

BTX 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	04/20/2023	ND	2.01	101	2.00	6.17		
Toluene*	<0.050	0.050	04/20/2023	ND	2.08	104	2.00	3.97		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.14	107	2.00	4.88		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.45	107	6.00	4.80		
Total BTX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	04/20/2023	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	04/21/2023	ND	218	109	200	3.17	
DRO >C10-C28*	60.8	10.0	04/21/2023	ND	209	105	200	1.42	
EXT DRO >C28-C36	60.5	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 45 @ 1' (H231862-45)

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	04/20/2023	ND	2.01	101	2.00	6.17		
Toluene*	<0.050	0.050	04/20/2023	ND	2.08	104	2.00	3.97		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.14	107	2.00	4.88		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.45	107	6.00	4.80		
Total BTEX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/20/2023	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	04/21/2023	ND	218	109	200	3.17	
DRO >C10-C28*	58.2	10.0	04/21/2023	ND	209	105	200	1.42	
EXT DRO >C28-C36	53.9	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 46 @ 1' (H231862-46)

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	04/21/2023	ND	2.01	101	2.00	6.17	
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	3.97	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	4.88	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.45	107	6.00	4.80	
Total BTEX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	04/20/2023	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	04/21/2023	ND	218	109	200	3.17	
DRO >C10-C28*	55.2	10.0	04/21/2023	ND	209	105	200	1.42	
EXT DRO >C28-C36	56.7	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 47 @ 1' (H231862-47)

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	04/21/2023	ND	2.01	101	2.00	6.17		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	3.97		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	4.88		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.45	107	6.00	4.80		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/20/2023	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	04/21/2023	ND	218	109	200	3.17	
DRO >C10-C28*	124	10.0	04/21/2023	ND	209	105	200	1.42	
EXT DRO >C28-C36	55.1	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 48 @ 1' (H231862-48)

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	04/21/2023	ND	2.01	101	2.00	6.17		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	3.97		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	4.88		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.45	107	6.00	4.80		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/20/2023	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	04/21/2023	ND	218	109	200	3.17	
DRO >C10-C28*	56.8	10.0	04/21/2023	ND	209	105	200	1.42	
EXT DRO >C28-C36	54.5	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 49 @ 1' (H231862-49)

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	04/21/2023	ND	2.01	101	2.00	6.17		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	3.97		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	4.88		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.45	107	6.00	4.80		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/20/2023	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	04/21/2023	ND	218	109	200	3.17	
DRO >C10-C28*	65.8	10.0	04/21/2023	ND	209	105	200	1.42	
EXT DRO >C28-C36	66.5	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

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Analytical Results For:

BBC International, Inc.
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 P.O. Box 805
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 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 50 @ 1' (H231862-50)

BTX 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	04/21/2023	ND	2.01	101	2.00	6.17	
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	3.97	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	4.88	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.45	107	6.00	4.80	
Total BTX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/20/2023	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	04/21/2023	ND	218	109	200	3.17	
DRO >C10-C28*	50.1	10.0	04/21/2023	ND	209	105	200	1.42	
EXT DRO >C28-C36	52.4	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 51 @ 1' (H231862-51)

BTX 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	04/21/2023	ND	2.01	101	2.00	6.17	
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	3.97	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	4.88	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.45	107	6.00	4.80	
Total BTX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/20/2023	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	04/20/2023	ND	200	100	200	3.00	
DRO >C10-C28*	55.0	10.0	04/20/2023	ND	196	98.1	200	5.06	
EXT DRO >C28-C36	45.8	10.0	04/20/2023	ND					

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.8 % 49.1-148

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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
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 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 52 @ 1' (H231862-52)

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	04/21/2023	ND	2.01	101	2.00	6.17		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	3.97		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	4.88		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.45	107	6.00	4.80		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/20/2023	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	04/21/2023	ND	200	100	200	3.00	
DRO >C10-C28*	61.7	10.0	04/21/2023	ND	196	98.1	200	5.06	
EXT DRO >C28-C36	57.5	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 53 @ 1' (H231862-53)

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	04/21/2023	ND	2.01	101	2.00	6.17		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	3.97		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	4.88		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.45	107	6.00	4.80		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/20/2023	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	04/21/2023	ND	200	100	200	3.00	
DRO >C10-C28*	50.3	10.0	04/21/2023	ND	196	98.1	200	5.06	
EXT DRO >C28-C36	45.6	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 99.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 54 @ 1' (H231862-54)

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	04/21/2023	ND	2.01	101	2.00	6.17		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	3.97		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	4.88		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.45	107	6.00	4.80		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/20/2023	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	04/21/2023	ND	200	100	200	3.00	
DRO >C10-C28*	48.2	10.0	04/21/2023	ND	196	98.1	200	5.06	
EXT DRO >C28-C36	42.3	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 55 @ 1' (H231862-55)

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	04/21/2023	ND	2.01	101	2.00	6.17		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	3.97		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	4.88		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.45	107	6.00	4.80		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

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	04/20/2023	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	04/21/2023	ND	200	100	200	3.00	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	196	98.1	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
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 Hobbs NM, 88241
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Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 56 @ 1' (H231862-56)

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	04/21/2023	ND	2.01	101	2.00	6.17		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	3.97		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	4.88		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.45	107	6.00	4.80		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	04/20/2023	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	04/21/2023	ND	200	100	200	3.00	
DRO >C10-C28*	10.0	10.0	04/21/2023	ND	196	98.1	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

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Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 57 @ 1' (H231862-57)

BTX 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	04/21/2023	ND	2.01	101	2.00	6.17		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	3.97		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	4.88		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.45	107	6.00	4.80		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	04/20/2023	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	04/21/2023	ND	200	100	200	3.00	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	196	98.1	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.0 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 58 @ 1' (H231862-58)

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	04/21/2023	ND	2.01	101	2.00	6.17		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	3.97		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	4.88		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.45	107	6.00	4.80		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 71.5-134

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	04/20/2023	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	04/21/2023	ND	200	100	200	3.00	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	196	98.1	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 91.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.9 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 59 @ 1' (H231862-59)

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	04/21/2023	ND	2.01	101	2.00	6.17		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	3.97		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	4.88		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.45	107	6.00	4.80		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

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	04/20/2023	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	04/21/2023	ND	200	100	200	3.00	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	196	98.1	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.7 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 60 @ 1' (H231862-60)

BTX 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	04/21/2023	ND	2.01	101	2.00	6.17	
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	3.97	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	4.88	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.45	107	6.00	4.80	
Total BTX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

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	04/20/2023	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	04/21/2023	ND	200	100	200	3.00	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	196	98.1	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 61 @ 1' (H231862-61)

BTX 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	04/20/2023	ND	2.03	101	2.00	4.03		
Toluene*	<0.050	0.050	04/20/2023	ND	2.19	109	2.00	3.35		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.14	107	2.00	3.55		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.70	112	6.00	4.18		
Total BTX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/20/2023	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	04/21/2023	ND	200	100	200	3.00	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	196	98.1	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 62 @ 1' (H231862-62)

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	04/20/2023	ND	2.03	101	2.00	4.03		
Toluene*	<0.050	0.050	04/20/2023	ND	2.19	109	2.00	3.35		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.14	107	2.00	3.55		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.70	112	6.00	4.18		
Total BTEx	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	04/20/2023	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	04/21/2023	ND	200	100	200	3.00	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	196	98.1	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 96.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 63 @ 1' (H231862-63)

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	04/20/2023	ND	2.03	101	2.00	4.03		
Toluene*	<0.050	0.050	04/20/2023	ND	2.19	109	2.00	3.35		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.14	107	2.00	3.55		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.70	112	6.00	4.18		
Total BTEX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

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	04/20/2023	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	04/21/2023	ND	200	100	200	3.00	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	196	98.1	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 95.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.9 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 64 @ 1' (H231862-64)

BTX 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	04/20/2023	ND	2.03	101	2.00	4.03		
Toluene*	<0.050	0.050	04/20/2023	ND	2.19	109	2.00	3.35		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.14	107	2.00	3.55		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.70	112	6.00	4.18		
Total BTX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/20/2023	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	04/21/2023	ND	200	100	200	3.00	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	196	98.1	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 65 @ 1' (H231862-65)

BTX 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	04/20/2023	ND	2.03	101	2.00	4.03		
Toluene*	<0.050	0.050	04/20/2023	ND	2.19	109	2.00	3.35		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.14	107	2.00	3.55		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.70	112	6.00	4.18		
Total BTX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

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	04/20/2023	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	04/21/2023	ND	200	100	200	3.00	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	196	98.1	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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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
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 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 66 @ 1' (H231862-66)

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	04/21/2023	ND	2.03	101	2.00	4.03		
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	3.35		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	3.55		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.70	112	6.00	4.18		
Total BTEX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

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	04/20/2023	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	04/21/2023	ND	200	100	200	3.00	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	196	98.1	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 67 @ 1' (H231862-67)

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	04/21/2023	ND	2.03	101	2.00	4.03		
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	3.35		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	3.55		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.70	112	6.00	4.18		
Total BTEX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/20/2023	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	04/21/2023	ND	200	100	200	3.00	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	196	98.1	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 93.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.7 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 68 @ 1' (H231862-68)

BTX 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	04/21/2023	ND	2.03	101	2.00	4.03		
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	3.35		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	3.55		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.70	112	6.00	4.18		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/20/2023	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	04/21/2023	ND	200	100	200	3.00	
DRO >C10-C28*	10.1	10.0	04/21/2023	ND	196	98.1	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.4 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 69 @ 1' (H231862-69)

BTX 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	04/21/2023	ND	2.03	101	2.00	4.03		
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	3.35		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	3.55		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.70	112	6.00	4.18		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/20/2023	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	04/21/2023	ND	200	100	200	3.00	
DRO >C10-C28*	11.0	10.0	04/21/2023	ND	196	98.1	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 96.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.5 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 70 @ 1' (H231862-70)

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	04/21/2023	ND	2.03	101	2.00	4.03		
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	3.35		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	3.55		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.70	112	6.00	4.18		
Total BTEX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/20/2023	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	04/21/2023	ND	200	100	200	3.00	
DRO >C10-C28*	10.7	10.0	04/21/2023	ND	196	98.1	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 92.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 71 @ 1' (H231862-71)

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	04/21/2023	ND	2.03	101	2.00	4.03		
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	3.35		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	3.55		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.70	112	6.00	4.18		
Total BTEX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/20/2023	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	04/20/2023	ND	205	102	200	0.00928	
DRO >C10-C28*	17.1	10.0	04/20/2023	ND	214	107	200	0.325	
EXT DRO >C28-C36	23.5	10.0	04/20/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 72 @ 1' (H231862-72)

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	04/21/2023	ND	2.03	101	2.00	4.03		
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	3.35		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	3.55		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.70	112	6.00	4.18		
Total BTEX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/20/2023	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	04/21/2023	ND	205	102	200	0.00928	
DRO >C10-C28*	11.1	10.0	04/21/2023	ND	214	107	200	0.325	
EXT DRO >C28-C36	17.8	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 98.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

BBC International, Inc.
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Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 73 @ 1' (H231862-73)

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	04/21/2023	ND	2.03	101	2.00	4.03	
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	3.35	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	3.55	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.70	112	6.00	4.18	
Total BTEX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/20/2023	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	04/21/2023	ND	205	102	200	0.00928	
DRO >C10-C28*	14.7	10.0	04/21/2023	ND	214	107	200	0.325	
EXT DRO >C28-C36	20.2	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 74 @ 1' (H231862-74)

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	04/21/2023	ND	2.03	101	2.00	4.03		
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	3.35		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	3.55		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.70	112	6.00	4.18		
Total BTEX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	205	102	200	0.00928	
DRO >C10-C28*	13.8	10.0	04/21/2023	ND	214	107	200	0.325	
EXT DRO >C28-C36	21.9	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 75 @ 1' (H231862-75)

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	04/21/2023	ND	2.03	101	2.00	4.03	
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	3.35	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	3.55	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.70	112	6.00	4.18	
Total BTEX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/20/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	205	102	200	0.00928	
DRO >C10-C28*	12.1	10.0	04/21/2023	ND	214	107	200	0.325	
EXT DRO >C28-C36	14.9	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 98.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 76 @ 1' (H231862-76)

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	04/21/2023	ND	2.03	101	2.00	4.03		
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	3.35		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	3.55		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.70	112	6.00	4.18		
Total BTEX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	205	102	200	0.00928	
DRO >C10-C28*	10.6	10.0	04/21/2023	ND	214	107	200	0.325	
EXT DRO >C28-C36	13.9	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 95.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 77 @ 1' (H231862-77)

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	04/21/2023	ND	2.03	101	2.00	4.03		
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	3.35		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	3.55		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.70	112	6.00	4.18		
Total BTEX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	205	102	200	0.00928	
DRO >C10-C28*	10.7	10.0	04/21/2023	ND	214	107	200	0.325	
EXT DRO >C28-C36	10.1	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 78 @ 1' (H231862-78)

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	04/21/2023	ND	2.03	101	2.00	4.03	
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	3.35	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	3.55	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.70	112	6.00	4.18	
Total BTEX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	205	102	200	0.00928	
DRO >C10-C28*	13.3	10.0	04/21/2023	ND	214	107	200	0.325	
EXT DRO >C28-C36	18.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 87.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.2 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 79 @ 1' (H231862-79)

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	04/21/2023	ND	2.03	101	2.00	4.03		
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	3.35		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	3.55		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.70	112	6.00	4.18		
Total BTEX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	205	102	200	0.00928	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	214	107	200	0.325	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 92.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.0 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 80 @ 1' (H231862-80)

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	04/21/2023	ND	2.03	101	2.00	4.03		
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	3.35		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.14	107	2.00	3.55		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.70	112	6.00	4.18		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	205	102	200	0.00928	
DRO >C10-C28*	17.0	10.0	04/21/2023	ND	214	107	200	0.325	
EXT DRO >C28-C36	22.2	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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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
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 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 81 @ 1' (H231862-81)

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	04/20/2023	ND	1.85	92.5	2.00	0.274	
Toluene*	<0.050	0.050	04/20/2023	ND	1.92	96.2	2.00	2.14	
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.10	105	2.00	1.99	
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.42	107	6.00	2.78	
Total BTEx	<0.300	0.300	04/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/20/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	205	102	200	0.00928	
DRO >C10-C28*	10.3	10.0	04/21/2023	ND	214	107	200	0.325	
EXT DRO >C28-C36	11.1	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 90.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.5 % 49.1-148

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Analytical Results For:

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Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 82 @ 1' (H231862-82)

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	04/20/2023	ND	1.85	92.5	2.00	0.274		
Toluene*	<0.050	0.050	04/20/2023	ND	1.92	96.2	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.10	105	2.00	1.99		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.42	107	6.00	2.78		
Total BTEx	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	205	102	200	0.00928	
DRO >C10-C28*	10.3	10.0	04/21/2023	ND	214	107	200	0.325	
EXT DRO >C28-C36	10.4	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 80.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 83 @ 1' (H231862-83)

BTX 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	04/20/2023	ND	1.85	92.5	2.00	0.274	
Toluene*	<0.050	0.050	04/20/2023	ND	1.92	96.2	2.00	2.14	
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.10	105	2.00	1.99	
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.42	107	6.00	2.78	
Total BTX	<0.300	0.300	04/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	205	102	200	0.00928	
DRO >C10-C28*	12.7	10.0	04/21/2023	ND	214	107	200	0.325	
EXT DRO >C28-C36	22.5	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 87.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.0 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 84 @ 1' (H231862-84)

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	04/20/2023	ND	1.85	92.5	2.00	0.274		
Toluene*	<0.050	0.050	04/20/2023	ND	1.92	96.2	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.10	105	2.00	1.99		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.42	107	6.00	2.78		
Total BTEx	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	205	102	200	0.00928	
DRO >C10-C28*	10.9	10.0	04/21/2023	ND	214	107	200	0.325	
EXT DRO >C28-C36	15.4	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 85 @ 1' (H231862-85)

BTX 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	04/20/2023	ND	1.85	92.5	2.00	0.274		
Toluene*	<0.050	0.050	04/20/2023	ND	1.92	96.2	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.10	105	2.00	1.99		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.42	107	6.00	2.78		
Total BTX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	205	102	200	0.00928	
DRO >C10-C28*	14.7	10.0	04/21/2023	ND	214	107	200	0.325	
EXT DRO >C28-C36	19.6	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 96.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 86 @ 1' (H231862-86)

BTX 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	04/20/2023	ND	1.85	92.5	2.00	0.274		
Toluene*	<0.050	0.050	04/20/2023	ND	1.92	96.2	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.10	105	2.00	1.99		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.42	107	6.00	2.78		
Total BTX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/20/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	205	102	200	0.00928	
DRO >C10-C28*	13.6	10.0	04/21/2023	ND	214	107	200	0.325	
EXT DRO >C28-C36	17.2	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 85.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 87 @ 1' (H231862-87)

BTX 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	04/20/2023	ND	1.85	92.5	2.00	0.274		
Toluene*	<0.050	0.050	04/20/2023	ND	1.92	96.2	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.10	105	2.00	1.99		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.42	107	6.00	2.78		
Total BTX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	205	102	200	0.00928	
DRO >C10-C28*	11.5	10.0	04/21/2023	ND	214	107	200	0.325	
EXT DRO >C28-C36	18.2	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 88 @ 1' (H231862-88)

BTX 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	04/20/2023	ND	1.85	92.5	2.00	0.274		
Toluene*	<0.050	0.050	04/20/2023	ND	1.92	96.2	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.10	105	2.00	1.99		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.42	107	6.00	2.78		
Total BTX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	205	102	200	0.00928	
DRO >C10-C28*	11.0	10.0	04/21/2023	ND	214	107	200	0.325	
EXT DRO >C28-C36	14.5	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 95.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 89 @ 1' (H231862-89)

BTX 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	04/20/2023	ND	1.85	92.5	2.00	0.274		
Toluene*	<0.050	0.050	04/20/2023	ND	1.92	96.2	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.10	105	2.00	1.99		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.42	107	6.00	2.78		
Total BTX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	205	102	200	0.00928	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	214	107	200	0.325	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 83.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.4 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 90 @ 1' (H231862-90)

BTX 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	04/20/2023	ND	1.85	92.5	2.00	0.274		
Toluene*	<0.050	0.050	04/20/2023	ND	1.92	96.2	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.10	105	2.00	1.99		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.42	107	6.00	2.78		
Total BTX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	205	102	200	0.00928	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	214	107	200	0.325	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 60.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.8 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 91 @ 1' (H231862-91)

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	04/20/2023	ND	1.85	92.5	2.00	0.274		
Toluene*	<0.050	0.050	04/20/2023	ND	1.92	96.2	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.10	105	2.00	1.99		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.42	107	6.00	2.78		
Total BTEx	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	217	109	200	1.57	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	212	106	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 98.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.0 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 92 @ 1' (H231862-92)

BTX 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	04/20/2023	ND	1.85	92.5	2.00	0.274		
Toluene*	<0.050	0.050	04/20/2023	ND	1.92	96.2	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/20/2023	ND	2.10	105	2.00	1.99		
Total Xylenes*	<0.150	0.150	04/20/2023	ND	6.42	107	6.00	2.78		
Total BTX	<0.300	0.300	04/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	217	109	200	1.57	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	212	106	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 79.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.0 % 49.1-148

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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: 04/19/2023
 Reported: 04/24/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 93 @ 1' (H231862-93)

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	04/21/2023	ND	1.85	92.5	2.00	0.274		
Toluene*	<0.050	0.050	04/21/2023	ND	1.92	96.2	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.10	105	2.00	1.99		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.42	107	6.00	2.78		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/20/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	217	109	200	1.57	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	212	106	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 84.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.3 % 49.1-148

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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

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager


CARDINAL 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 33-114 (11/21/22) Project Location: New Mexico Sampler Name: SIMON				BILL TO P.O. #: Company: Oxy Attn: Address: City: State: Zip: Phone #: Fax #:		ANALYSIS REQUEST															
FOR LAB USE ONLY Lab I.D. 4231862		Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS		MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		PRESERV. ACID/BASE: ICE / COOL OTHER:		SAMPLING DATE TIME		Chloride BTEX TPH/EXT									
1		BOTTOM SAMPLE 1@1'		6		✓		✓		4/12/23 7:20AM		✓									
2		BOTTOM SAMPLE 2@1'		6		✓		✓		4/12/23 7:26AM		✓									
3		BOTTOM SAMPLE 3@1'		6		✓		✓		4/12/23 7:42AM		✓									
4		BOTTOM SAMPLE 4@1'		6		✓		✓		4/12/23 7:51AM		✓									
5		BOTTOM SAMPLE 5@1'		6		✓		✓		4/12/23 8:02AM		✓									
6		BOTTOM SAMPLE 6@1'		6		✓		✓		4/12/23 8:10AM		✓									
7		BOTTOM SAMPLE 7@1'		6		✓		✓		4/12/23 8:19AM		✓									
8		BOTTOM SAMPLE 8@1'		6		✓		✓		4/12/23 8:26AM		✓									
9		BOTTOM SAMPLE 9@1'		6		✓		✓		4/12/23 8:33AM		✓									
10		BOTTOM SAMPLE 10@1'		6		✓		✓		4/12/23 8:43AM		✓									

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Relinquished By: <i>[Signature]</i> Date: 4-19-23 Time: 8:00 AM	Received By: <i>[Signature]</i> Date: 4-19-23 Time: 8:22	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 #: REMARKS:
Relinquished By: <i>[Signature]</i> Date: 4-19-23 Time: 8:22	Received By: <i>[Signature]</i> Date: 4-19-23 Time: 8:22	
Delivered By: (Circle One) -9.3JC-O.02 Sampler - UPS - Bus - Other: -9.92 #113	Sample Condition Cool Intact Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	CHECKED BY: (Initials) <i>[Signature]</i>

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



• ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO				ANALYSIS REQUEST																	
Company Name: BBC International, Inc.				P.O. #:																	
Project Manager: Cliff Brunson				Company: Oxy																	
Address: P.O. Box 805				Attn:																	
City: Hobbs		State: NM		Zip: 88241																	
Phone #: 575-397-6388		Fax #: 575-397-0397		Address:																	
Project #:		Project Owner: Oxy		City:																	
Project Name: NHU 33-114 (11/21/22)				State:		Zip:															
Project Location: New Mexico				Phone #:																	
Sampler Name: SIMON				Fax #:																	
FOR LAB USE ONLY																					
Lab I.D.		Sample I.D.		MATRIX		PRESERV.		SAMPLING													
				GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :		ACID/BASE: ICE / COOL OTHER :															
<i>H231862</i>		<i>61</i>		<i>(GRAB OR C)OMP. # CONTAINERS</i>		<i>✓</i>		<i>✓</i>													
<i>11</i>		<i>11</i>		<i>11@1'</i>		<i>4/12/23</i>		<i>8:51AM</i>													
<i>12</i>		<i>12</i>		<i>12@1'</i>		<i>4/12/23</i>		<i>9:01AM</i>													
<i>13</i>		<i>13</i>		<i>13@1'</i>		<i>4/12/23</i>		<i>9:10AM</i>													
<i>14</i>		<i>14</i>		<i>14@1'</i>		<i>4/12/23</i>		<i>9:18AM</i>													
<i>15</i>		<i>15</i>		<i>15@1'</i>		<i>4/12/23</i>		<i>9:29AM</i>													
<i>16</i>		<i>16</i>		<i>16@1'</i>		<i>4/12/23</i>		<i>9:38AM</i>													
<i>17</i>		<i>17</i>		<i>17@1'</i>		<i>4/12/23</i>		<i>9:47AM</i>													
<i>18</i>		<i>18</i>		<i>18@1'</i>		<i>4/12/23</i>		<i>9:55AM</i>													
<i>19</i>		<i>19</i>		<i>19@1'</i>		<i>4/12/23</i>		<i>10:04AM</i>													
<i>20</i>		<i>20</i>		<i>20@1'</i>		<i>4/12/23</i>		<i>10:12AM</i>													

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <i>[Signature]</i>		Date: <i>4-19-23</i>		Received By: <i>[Signature]</i>		Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Add'l Phone #:	
Time: <i>8:00 AM</i>		Date: <i>4-19-23</i>		Received By: <i>[Signature]</i>		Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Add'l Fax #:	
Time: <i>8:22</i>		Date: <i>4-19-23</i>		Received By: <i>[Signature]</i>		REMARKS:			
Delivered By: (Circle One) <i>-9.32 C-O-L-</i>		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials) <i>[Initials]</i>					
Sampler - UPS - Bus - Other: <i>-9.92 #113</i>									

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

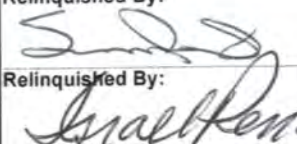
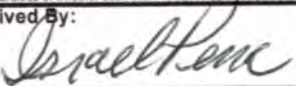
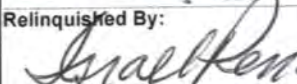




CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(505) 393-2326 FAX (505) 393-2476 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 33-114 (11/21/22) Project Location: New Mexico Sampler Name: SIMON				BILL TO				ANALYSIS REQUEST																																																																																																																																																																																																																																		
				P.O. #:		<div style="font-size: 2em; transform: rotate(-90deg); display: inline-block;"> Chloride BTEX TPH & EXT </div>																																																																																																																																																																																																																																				
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<div style="display: flex; justify-content: space-between;"> <div style="width: 25%;"> FOR LAB USE ONLY Lab I.D. H231862 </div> <div style="width: 55%;"> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Sample I.D.</th> <th rowspan="2">(G)RAB OR (C)OMP.</th> <th rowspan="2"># CONTAINERS</th> <th colspan="5">MATRIX</th> <th colspan="3">PRESERV.</th> <th colspan="2">SAMPLING</th> <th rowspan="2">DATE</th> <th rowspan="2">TIME</th> <th rowspan="2">Chloride</th> <th rowspan="2">BTEX</th> <th rowspan="2">TPH & EXT</th> </tr> <tr> <th>GROUNDWATER</th> <th>WASTEWATER</th> <th>SOIL</th> <th>OIL</th> <th>SLUDGE</th> <th>OTHER :</th> <th>ACID/BASE:</th> <th>ICE / COOL</th> <th>OTHER :</th> </tr> </thead> <tbody> <tr> <td>21 BOTTOM SAMPLE 21@1'</td> <td>✓</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>4/12/23</td> <td>10:20AM</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>22 BOTTOM SAMPLE 22@1'</td> <td>✓</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>4/12/23</td> <td>10:30AM</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>23 BOTTOM SAMPLE 23@1'</td> <td>✓</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>4/12/23</td> <td>10:37AM</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>24 BOTTOM SAMPLE 24@1'</td> <td>✓</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>4/12/23</td> <td>10:46AM</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>25 BOTTOM SAMPLE 25@1'</td> <td>✓</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>4/12/23</td> <td>10:55AM</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>26 BOTTOM SAMPLE 26@1'</td> <td>✓</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>4/12/23</td> <td>11:04AM</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>27 BOTTOM SAMPLE 27@1'</td> <td>✓</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>4/12/23</td> <td>11:12AM</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>28 BOTTOM SAMPLE 28@1'</td> <td>✓</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>4/12/23</td> <td>11:22AM</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>29 BOTTOM SAMPLE 29@1'</td> <td>✓</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>4/12/23</td> <td>11:31AM</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>30 BOTTOM SAMPLE 30@1'</td> <td>✓</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>4/12/23</td> <td>11:40AM</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> </tbody> </table> </div> </div>																Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.			SAMPLING		DATE	TIME	Chloride	BTEX	TPH & EXT	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	21 BOTTOM SAMPLE 21@1'	✓												4/12/23	10:20AM	✓	✓	✓	22 BOTTOM SAMPLE 22@1'	✓												4/12/23	10:30AM	✓	✓	✓	23 BOTTOM SAMPLE 23@1'	✓												4/12/23	10:37AM	✓	✓	✓	24 BOTTOM SAMPLE 24@1'	✓												4/12/23	10:46AM	✓	✓	✓	25 BOTTOM SAMPLE 25@1'	✓												4/12/23	10:55AM	✓	✓	✓	26 BOTTOM SAMPLE 26@1'	✓												4/12/23	11:04AM	✓	✓	✓	27 BOTTOM SAMPLE 27@1'	✓												4/12/23	11:12AM	✓	✓	✓	28 BOTTOM SAMPLE 28@1'	✓												4/12/23	11:22AM	✓	✓	✓	29 BOTTOM SAMPLE 29@1'	✓												4/12/23	11:31AM	✓	✓	✓	30 BOTTOM SAMPLE 30@1'	✓												4/12/23	11:40AM	✓	✓	✓												
Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.			SAMPLING		DATE	TIME	Chloride				BTEX	TPH & EXT																																																																																																																																																																																																																						
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<p><small>PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.</small></p>																																																																																																																																																																																																																																										
Relinquished By: 				Date: 4-14-23 Time: 8:00 AM		Received By: 				Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:																																																																																																																																																																																																																																
Relinquished By: 				Date: 4-14-23 Time: 8:22 AM		Received By: 				Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:																																																																																																																																																																																																																																
Delivered By: (Circle One) 9-3:00-0.62				Sampler - UPS - Bus - Other: 9-1: #113		Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>				CHECKED BY: (Initials) 																																																																																																																																																																																																																																

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• ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(505) 393-2326 FAX (505) 393-2476 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 33-114 (11/21/22) Project Location: New Mexico Sampler Name: SIMON				BILL TO				ANALYSIS REQUEST																							
				P.O. #: Company: Oxy Attn: Address: City: State: Zip: Phone #: Fax #:				<div style="font-size: 2em; transform: rotate(-90deg); display: inline-block;"> Chloride BTEX TPH/EX </div>																							
FOR LAB USE ONLY																															
Lab I.D.		Sample I.D.		MATRIX		PRESERV.		SAMPLING																							
				GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		ACID/BASE: ICE / COOL OTHER:				DATE		TIME																			
H231862				(GRAB OR C/COMP) # CONTAINERS																											
31		BOTTOM SAMPLE 31@1'		✓		✓				4/12/23		11:49AM		✓ ✓ ✓																	
32		BOTTOM SMAPLE 32@1'		✓		✓				4/12/23		10:57AM		✓ ✓ ✓																	
33		BOTTOM SAMPLE 33@1'		✓		✓				4/12/23		12:06PM		✓ ✓ ✓																	
34		BOTTOM SAMPLE 34@1'		✓		✓				4/12/23		12:15PM		✓ ✓ ✓																	
35		BOTTOM SAMPLE 35@1'		✓		✓				4/12/23		12:24PM		✓ ✓ ✓																	
36		BOTTOM SAMPLE 36@1'		✓		✓				4/12/23		12:35PM		✓ ✓ ✓																	
37		BOTTOM SAMPLE 37@1'		✓		✓				4/12/23		12:46PM		✓ ✓ ✓																	
38		BOTTOM SAMPLE 38@1'		✓		✓				4/12/23		12:55PM		✓ ✓ ✓																	
39		BOTTOM SAMPLE 39@1'		✓		✓				4/12/23		1:10PM		✓ ✓ ✓																	
40		BOTTOM SAMPLE 40@1'		✓		✓				4/12/23		1:18PM		✓ ✓ ✓																	

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Relinquished By: 		Date: 4-19-23 Time: 10:00 AM		Received By: 		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:	
Relinquished By: 		Date: 4-19-23 Time: 0822		Received By: 			
Delivered By: (Circle One) <u>9-300-0-0</u> Sampler - UPS - Bus - Other: <u>992-#113</u>				Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		CHECKED BY: (Initials) 	

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ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(505) 393-2326 FAX (505) 393-2476 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 33-114 (11/21/22) Project Location: New Mexico Sampler Name: SIMON				BILL TO				ANALYSIS REQUEST																													
				P.O. #:		<div style="font-size: 2em; transform: rotate(-90deg); display: inline-block;"> Change BTEX TPHEX </div>																															
				Company: Oxy																																	
				Attn:																																	
				Address:																																	
				City:																																	
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FOR LAB USE ONLY	Lab I.D.	Sample I.D.	(GRAB OR (C)OMP.)	# CONTAINERS	MATRIX			PRESERV.		SAMPLING																											
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H231862																																					
41		BOTTOM SAMPLE 41@1'												4/12/23	1:27PM																						
42		BOTTOM SMAPLE 42@1'												4/12/23	1:34PM																						
43		BOTTOM SAMPLE 43@1'												4/12/23	1:42PM																						
44		BOTTOM SAMPLE 44@1'												4/12/23	1:50PM																						
45		BOTTOM SAMPLE 45@1'												4/12/23	1:58PM																						
46		BOTTOM SAMPLE 46@1'												4/12/23	2:07PM																						
47		BOTTOM SAMPLE 47@1'												4/12/23	2:15PM																						
48		BOTTOM SAMPLE 48@1'												4/12/23	2:24PM																						
49		BOTTOM SAMPLE 49@1'												4/12/23	2:30PM																						
50		BOTTOM SAMPLE 50@1'												4/12/23	2:37PM																						

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Relinquished By: 	Date: 4-19-23 Time: 8:00 AM	Received By:
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† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

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CARDINAL 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.				BILL TO				ANALYSIS REQUEST																			
Project Manager: Cliff Brunson				P.O. #:				<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);"> Chloride BTEX TPH/EXT </div> </div>																			
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 33-114 (11/21/22)				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			PRESERV.	SAMPLING																			
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME													
H231862													4/12/23	4:10PM	✓	✓	✓										
61	BOTTOM SAMPLE 61@1'												4/12/23	4:17PM	✓	✓	✓										
62	BOTTOM SMAPLE 62@1'												4/12/23	4:25PM	✓	✓	✓										
63	BOTTOM SAMPLE 63@1'																										
B																											

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Relinquished By:	Date: 4/19/23	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
<i>[Signature]</i>	Time: 8:10 AM	<i>Israel Pena</i>	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date: 4/19/23	Received By:	REMARKS:	
<i>Israel Pena</i>	Time: 8:22	<i>Shodriguey</i>		
Delivered By: (Circle One)	-9.30.00	Sample Condition	CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:	-992#113	Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	<i>SK</i>	

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

**• ARDINAL LABORATORIES**

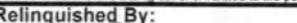




101 East Marland, Hobbs, NM 88240

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.				BILL TO				ANALYSIS REQUEST															
Project Manager: Cliff Brunson				P.O. #:				<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Chloride</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH/EXT</div> </div>															
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 33-114 (11/21/22)				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		PRESERV.		SAMPLING													
						GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		ACID/BASE: ICE / COOL OTHER:		DATE TIME													
H231862				6																			
64		BOTTOM SAMPLE 64@1'								4/13/23 7:15AM													
65		BOTTOM SAMPLE 65@1'								4/13/23 7:24AM													
66		BOTTOM SAMPLE 66@1'								4/13/23 7:23 AM													
67		BOTTOM SAMPLE 67@1'								4/13/23 7:41 AM													
68		BOTTOM SAMPLE 68@1'								4/13/23 7:52AM													
69		BOTTOM SAMPLE 69@1'								4/13/23 8:01AM													
70		BOTTOM SAMPLE 70@1'								4/13/23 8:10AM													
71		BOTTOM SAMPLE 71@1'								4/13/23 8:19AM													
72		BOTTOM SAMPLE 72@1'								4/13/23 8:25AM													
73		BOTTOM SAMPLE 73@1'								4/13/23 8:34AM													

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Relinquished By: 		Date: 4-19-23	Received By: 	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Time: 8:00 AM				Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By: 		Date: 4-19-23	Received By: 	REMARKS:	
Time: 8:20					
Delivered By: (Circle One) 93: C.O.U.		Sample Condition	CHECKED BY:		
Sampler - UPS - Bus - Other: -99: #113		Cool Intact	(Initials)		
		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

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CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

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

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				Attn:																	
City: Hobbs		State: NM Zip: 88241		Address:																	
Phone #: 575-397-6388		Fax #: 575-397-0397		City:																	
Project #:		Project Owner: Oxy		State: Zip:																	
Project Name: NHU 33-114 (11/21/22)				Phone #:																	
Project Location: New Mexico				Fax #:																	
Sampler Name: SIMON																					
FOR LAB USE ONLY				MATRIX	PRESERV.	SAMPLING															
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS	GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :	ACID/BASE: ICE / COOL OTHER :	DATE	TIME	<i>Chloride</i>	<i>BTEX</i>	<i>T-PHEXT</i>												
H231862	BOTTOM SAMPLE 74@'1'	G			4/13/23	8:42AM	✓	✓	✓												
74	BOTTOM SMPLE 75@'1'				4/13/23	8:50AM	✓	✓	✓												
75	BOTTOM SAMPLE 76@'1'				4/13/23	9:01AM	✓	✓	✓												
76	BOTTOM SAMPLE 77@'1'				4/13/23	9:10AM	✓	✓	✓												
77	BOTTOM SAMPLE 78@'1'				4/13/23	9:17AM	✓	✓	✓												
78	BOTTOM SAMPLE 79@'1'				4/13/23	9:26AM	✓	✓	✓												
79	BOTTOM SAMPLE 80@'1'				4/13/23	9:34AM	✓	✓	✓												
80	BOTTOM SAMPLE 81@'1'				4/13/23	9:41AM	✓	✓	✓												
81	BOTTOM SAMPLE 82@'1'				4/13/23	9:50AM	✓	✓	✓												
82	BOTTOM SAMPLE 83@'1'				4/13/23	9:57AM	✓	✓	✓												
83																					

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Relinquished By: [Signature]		Date: 4-19-23	Received By: [Signature]	Time: 8:00 AM	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
Relinquished By: [Signature]		Date: 4-19-23	Received By: [Signature]	Time: 8:22	Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Fax #:
REMARKS:						

Delivered By: (Circle One) <input checked="" type="radio"/> UPS <input type="radio"/> Bus Other: C-O-V	Sample Condition Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CHECKED BY: (Initials) [Signature]
Sampler - UPS - Bus - Other: 83-C-O-V/-9.9-#113		

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101 East Marland, Hobbs, NM 88240

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.				BILL TO				ANALYSIS REQUEST																				
Project Manager: Cliff Brunson				P.O. #:				<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Chloride</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH EXT</div> </div>																				
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 33-114 (11/21/22)				State: Zip:																								
Project Location: New Mexico				Phone #:																								
Sampler Name: SIMON				Fax #:																								
FOR LAB USE ONLY																												
Lab I.D.	Sample I.D.	(GRAB OR COMP.)	# CONTAINERS	MATRIX			PRESERV.	SAMPLING																				
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME														
H231862																												
84	BOTTOM SAMPLE 84@1'												4/13/23	10:05AM	✓	✓	✓											
85	BOTTOM SMAPLE 85@1'												4/13/23	10:14AM	✓	✓	✓											
86	BOTTOM SAMPLE 86@1'												4/13/23	10:20AM	✓	✓	✓											
87	BOTTOM SAMPLE 87@1'												4/13/23	10:27AM	✓	✓	✓											
88	BOTTOM SAMPLE 88@1'												4/13/23	10:33AM	✓	✓	✓											
89	BOTTOM SAMPLE 89@1'												4/13/23	10:40AM	✓	✓	✓											
90	BOTTOM SAMPLE 90@1'												4/13/23	10:48AM	✓	✓	✓											
91	BOTTOM SAMPLE 91@1'												4/13/23	10:55AM	✓	✓	✓											
92	BOTTOM SAMPLE 92@1'												4/13/23	11:04AM	✓	✓	✓											
93	BOTTOM SAMPLE 93@1'												4/13/23	11:10AM	✓	✓	✓											

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Relinquished By:	Date: 4-14-23 Time: 8:10 AM	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Date: 4-14-23 Time: 8:22	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:
Delivered By: (Circle One) <u>9.3</u> <u>7C-0.06</u>	Sample Condition: Cool <input type="checkbox"/> Intact <input type="checkbox"/>	CHECKED BY: (Initials) <u>SR</u>	REMARKS:
Sampler - UPS - Bus - Other: <u>-9.9- #113</u>	Yes <input type="checkbox"/> No <input type="checkbox"/>		

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

April 25, 2023

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: NHU 33-114 (11/21/2)

Enclosed are the results of analyses for samples received by the laboratory on 04/19/23 8:22.

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

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:	04/19/2023	Sampling Date:	04/13/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/2)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 94 @ 1' (H231863-01)

BTEX 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2023	ND	1.85	92.5	2.00	0.274	
Toluene*	<0.050	0.050	04/21/2023	ND	1.92	96.2	2.00	2.14	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.10	105	2.00	1.99	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.42	107	6.00	2.78	
Total BTEX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: GM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/21/2023	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	04/21/2023	ND	217	109	200	1.57	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	212	106	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.3 % 49.1-148

Cardinal Laboratories

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 95 @ 1' (H231863-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/21/2023	ND	1.85	92.5	2.00	0.274		
Toluene*	<0.050	0.050	04/21/2023	ND	1.92	96.2	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.10	105	2.00	1.99		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.42	107	6.00	2.78		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/21/2023	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	04/21/2023	ND	217	109	200	1.57	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	212	106	200	1.04	
EXT DRO >C28-C36	10.8	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 83.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.4 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 96 @ 1' (H231863-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/21/2023	ND	1.85	92.5	2.00	0.274		
Toluene*	<0.050	0.050	04/21/2023	ND	1.92	96.2	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.10	105	2.00	1.99		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.42	107	6.00	2.78		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2023	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	04/21/2023	ND	217	109	200	1.57	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	212	106	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.7 % 49.1-148

Cardinal Laboratories

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 97 @ 1' (H231863-04)

BTX 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	04/21/2023	ND	1.85	92.5	2.00	0.274		
Toluene*	<0.050	0.050	04/21/2023	ND	1.92	96.2	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.10	105	2.00	1.99		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.42	107	6.00	2.78		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	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	04/21/2023	ND	217	109	200	1.57	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	212	106	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 86.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.8 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 98 @ 1' (H231863-05)

BTX 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	04/21/2023	ND	1.85	92.5	2.00	0.274		
Toluene*	<0.050	0.050	04/21/2023	ND	1.92	96.2	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.10	105	2.00	1.99		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.42	107	6.00	2.78		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	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	04/21/2023	ND	217	109	200	1.57	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	212	106	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 81.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.5 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 99 @ 1' (H231863-06)

BTX 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	04/21/2023	ND	1.85	92.5	2.00	0.274		
Toluene*	<0.050	0.050	04/21/2023	ND	1.92	96.2	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.10	105	2.00	1.99		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.42	107	6.00	2.78		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2023	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	04/21/2023	ND	217	109	200	1.57	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	212	106	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 76.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.4 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 100 @ 1' (H231863-07)

BTX 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	04/21/2023	ND	1.85	92.5	2.00	0.274		
Toluene*	<0.050	0.050	04/21/2023	ND	1.92	96.2	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.10	105	2.00	1.99		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.42	107	6.00	2.78		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	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	04/21/2023	ND	217	109	200	1.57	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	212	106	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 75.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 101 @ 1' (H231863-08)

BTX 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	04/21/2023	ND	1.98	99.1	2.00	1.30		
Toluene*	<0.050	0.050	04/21/2023	ND	2.04	102	2.00	1.38		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.24	112	2.00	0.449		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.90	115	6.00	0.903		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	217	109	200	1.57	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	212	106	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 71.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.0 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 102 @ 1' (H231863-09)

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	04/21/2023	ND	1.98	99.1	2.00	1.30		
Toluene*	<0.050	0.050	04/21/2023	ND	2.04	102	2.00	1.38		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.24	112	2.00	0.449		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.90	115	6.00	0.903		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	217	109	200	1.57	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	212	106	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 72.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.6 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 103 @ 1' (H231863-10)

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	04/21/2023	ND	1.98	99.1	2.00	1.30		
Toluene*	<0.050	0.050	04/21/2023	ND	2.04	102	2.00	1.38		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.24	112	2.00	0.449		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.90	115	6.00	0.903		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2023	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	04/21/2023	ND	217	109	200	1.57	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	212	106	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 67.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.2 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 104 @ 1' (H231863-11)

BTX 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	04/21/2023	ND	1.98	99.1	2.00	1.30		
Toluene*	<0.050	0.050	04/21/2023	ND	2.04	102	2.00	1.38		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.24	112	2.00	0.449		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.90	115	6.00	0.903		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	217	109	200	1.57	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	212	106	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 82.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.4 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 105 @ 1' (H231863-12)

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	04/21/2023	ND	1.98	99.1	2.00	1.30		
Toluene*	<0.050	0.050	04/21/2023	ND	2.04	102	2.00	1.38		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.24	112	2.00	0.449		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.90	115	6.00	0.903		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	217	109	200	1.57	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	212	106	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 76.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.4 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 106 @ 1' (H231863-13)

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	04/21/2023	ND	1.98	99.1	2.00	1.30		
Toluene*	<0.050	0.050	04/21/2023	ND	2.04	102	2.00	1.38		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.24	112	2.00	0.449		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.90	115	6.00	0.903		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	217	109	200	1.57	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	212	106	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 87.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.5 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 107 @ 1' (H231863-14)

BTX 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	04/21/2023	ND	1.98	99.1	2.00	1.30		
Toluene*	<0.050	0.050	04/21/2023	ND	2.04	102	2.00	1.38		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.24	112	2.00	0.449		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.90	115	6.00	0.903		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2023	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	04/21/2023	ND	217	109	200	1.57	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	212	106	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 91.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.9 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/13/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/2)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 108 @ 1' (H231863-15)

BTX 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	04/21/2023	ND	1.98	99.1	2.00	1.30		
Toluene*	<0.050	0.050	04/21/2023	ND	2.04	102	2.00	1.38		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.24	112	2.00	0.449		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.90	115	6.00	0.903		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2023	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	04/21/2023	ND	217	109	200	1.57	
DRO >C10-C28*	11.3	10.0	04/21/2023	ND	212	106	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.0 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 109 @ 1' (H231863-16)

BTX 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	04/21/2023	ND	1.98	99.1	2.00	1.30		
Toluene*	<0.050	0.050	04/21/2023	ND	2.04	102	2.00	1.38		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.24	112	2.00	0.449		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.90	115	6.00	0.903		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	217	109	200	1.57	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	212	106	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.0 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 110 @ 1' (H231863-17)

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	04/21/2023	ND	1.98	99.1	2.00	1.30		
Toluene*	<0.050	0.050	04/21/2023	ND	2.04	102	2.00	1.38		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.24	112	2.00	0.449		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.90	115	6.00	0.903		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	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	04/21/2023	ND	217	109	200	1.57	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	212	106	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.8 % 49.1-148

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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:	04/19/2023	Sampling Date:	04/13/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/2)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 111 @ 1' (H231863-18)

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	04/21/2023	ND	1.98	99.1	2.00	1.30		
Toluene*	<0.050	0.050	04/21/2023	ND	2.04	102	2.00	1.38		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.24	112	2.00	0.449		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.90	115	6.00	0.903		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2023	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	04/20/2023	ND	212	106	200	2.25	QM-07
DRO >C10-C28*	16.9	10.0	04/20/2023	ND	209	105	200	1.21	QM-07
EXT DRO >C28-C36	13.6	10.0	04/20/2023	ND					

Surrogate: 1-Chlorooctane 71.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.6 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 112 @ 1' (H231863-19)

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	04/21/2023	ND	1.98	99.1	2.00	1.30		
Toluene*	<0.050	0.050	04/21/2023	ND	2.04	102	2.00	1.38		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.24	112	2.00	0.449		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.90	115	6.00	0.903		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	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	04/20/2023	ND	212	106	200	2.25	
DRO >C10-C28*	10.2	10.0	04/20/2023	ND	209	105	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	04/20/2023	ND					

Surrogate: 1-Chlorooctane 71.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.6 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 113 @ 1' (H231863-20)

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	04/21/2023	ND	1.98	99.1	2.00	1.30		
Toluene*	<0.050	0.050	04/21/2023	ND	2.04	102	2.00	1.38		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.24	112	2.00	0.449		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.90	115	6.00	0.903		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	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	04/20/2023	ND	212	106	200	2.25	
DRO >C10-C28*	<10.0	10.0	04/20/2023	ND	209	105	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	04/20/2023	ND					

Surrogate: 1-Chlorooctane 68.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.1 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 114 @ 1' (H231863-21)

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	04/21/2023	ND	1.98	99.1	2.00	1.30		
Toluene*	<0.050	0.050	04/21/2023	ND	2.04	102	2.00	1.38		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.24	112	2.00	0.449		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.90	115	6.00	0.903		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

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	04/21/2023	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	04/20/2023	ND	212	106	200	2.25	
DRO >C10-C28*	22.2	10.0	04/20/2023	ND	209	105	200	1.21	
EXT DRO >C28-C36	21.6	10.0	04/20/2023	ND					

Surrogate: 1-Chlorooctane 72.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.3 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 115 @ 1' (H231863-22)

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	04/21/2023	ND	1.98	99.1	2.00	1.30		
Toluene*	<0.050	0.050	04/21/2023	ND	2.04	102	2.00	1.38		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.24	112	2.00	0.449		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.90	115	6.00	0.903		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	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	04/20/2023	ND	212	106	200	2.25	
DRO >C10-C28*	<10.0	10.0	04/20/2023	ND	209	105	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	04/20/2023	ND					

Surrogate: 1-Chlorooctane 58.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 60.4 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 116 @ 1' (H231863-23)

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	04/21/2023	ND	1.98	99.1	2.00	1.30		
Toluene*	<0.050	0.050	04/21/2023	ND	2.04	102	2.00	1.38		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.24	112	2.00	0.449		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.90	115	6.00	0.903		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2023	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	04/20/2023	ND	212	106	200	2.25	
DRO >C10-C28*	<10.0	10.0	04/20/2023	ND	209	105	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	04/20/2023	ND					

Surrogate: 1-Chlorooctane 62.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 61.8 % 49.1-148

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Analytical Results For:

BBC International, Inc.
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 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 117 @ 1' (H231863-24)

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	04/21/2023	ND	1.98	99.1	2.00	1.30		
Toluene*	<0.050	0.050	04/21/2023	ND	2.04	102	2.00	1.38		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.24	112	2.00	0.449		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.90	115	6.00	0.903		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	212	106	200	2.25	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	209	105	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 72.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.2 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 118 @ 1' (H231863-25)

BTX 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	04/21/2023	ND	1.98	99.1	2.00	1.30		
Toluene*	<0.050	0.050	04/21/2023	ND	2.04	102	2.00	1.38		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.24	112	2.00	0.449		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.90	115	6.00	0.903		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

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	04/21/2023	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	04/20/2023	ND	212	106	200	2.25	
DRO >C10-C28*	10.3	10.0	04/20/2023	ND	209	105	200	1.21	
EXT DRO >C28-C36	10.8	10.0	04/20/2023	ND					

Surrogate: 1-Chlorooctane 61.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.4 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 119 @ 1' (H231863-26)

BTX 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	04/21/2023	ND	1.98	99.1	2.00	1.30		
Toluene*	<0.050	0.050	04/21/2023	ND	2.04	102	2.00	1.38		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.24	112	2.00	0.449		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.90	115	6.00	0.903		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

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	04/21/2023	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	04/20/2023	ND	212	106	200	2.25	
DRO >C10-C28*	16.5	10.0	04/20/2023	ND	209	105	200	1.21	
EXT DRO >C28-C36	14.7	10.0	04/20/2023	ND					

Surrogate: 1-Chlorooctane 76.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.9 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/13/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/2)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 120 @ 1' (H231863-27)

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	04/21/2023	ND	1.98	99.1	2.00	1.30		
Toluene*	<0.050	0.050	04/21/2023	ND	2.04	102	2.00	1.38		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.24	112	2.00	0.449		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.90	115	6.00	0.903		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	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	04/20/2023	ND	212	106	200	2.25	
DRO >C10-C28*	16.3	10.0	04/20/2023	ND	209	105	200	1.21	
EXT DRO >C28-C36	13.6	10.0	04/20/2023	ND					

Surrogate: 1-Chlorooctane 72.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.1 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 121 @ 1' (H231863-28)

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	04/21/2023	ND	2.01	100	2.00	1.16		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	0.862		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	108	2.00	1.05		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.47	108	6.00	0.910		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	04/21/2023	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	04/20/2023	ND	212	106	200	2.25	
DRO >C10-C28*	17.1	10.0	04/20/2023	ND	209	105	200	1.21	
EXT DRO >C28-C36	14.0	10.0	04/20/2023	ND					

Surrogate: 1-Chlorooctane 80.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.1 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 122 @ 1' (H231863-29)

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	04/21/2023	ND	2.01	100	2.00	1.16		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	0.862		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	108	2.00	1.05		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.47	108	6.00	0.910		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	ND	416	104	400	3.77	QR-03	

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	04/20/2023	ND	212	106	200	2.25	
DRO >C10-C28*	19.0	10.0	04/20/2023	ND	209	105	200	1.21	
EXT DRO >C28-C36	17.8	10.0	04/20/2023	ND					

Surrogate: 1-Chlorooctane 75.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.3 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 123 @ 1' (H231863-30)

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	04/21/2023	ND	2.01	100	2.00	1.16		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	0.862		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	108	2.00	1.05		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.47	108	6.00	0.910		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/21/2023	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	04/20/2023	ND	212	106	200	2.25	
DRO >C10-C28*	25.9	10.0	04/20/2023	ND	209	105	200	1.21	
EXT DRO >C28-C36	14.4	10.0	04/20/2023	ND					

Surrogate: 1-Chlorooctane 69.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.5 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 124 @ 1' (H231863-31)

BTX 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	04/21/2023	ND	2.01	100	2.00	1.16		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	0.862		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	108	2.00	1.05		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.47	108	6.00	0.910		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	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	04/20/2023	ND	212	106	200	2.25	
DRO >C10-C28*	28.3	10.0	04/20/2023	ND	209	105	200	1.21	
EXT DRO >C28-C36	13.8	10.0	04/20/2023	ND					

Surrogate: 1-Chlorooctane 80.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.8 % 49.1-148

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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:	04/19/2023	Sampling Date:	04/13/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/2)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 125 @ 1' (H231863-32)

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	04/21/2023	ND	2.01	100	2.00	1.16		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	0.862		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	108	2.00	1.05		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.47	108	6.00	0.910		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2023	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	04/20/2023	ND	212	106	200	2.25	
DRO >C10-C28*	28.5	10.0	04/20/2023	ND	209	105	200	1.21	
EXT DRO >C28-C36	14.6	10.0	04/20/2023	ND					

Surrogate: 1-Chlorooctane 74.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.1 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 126 @ 1' (H231863-33)

BTX 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	04/21/2023	ND	2.01	100	2.00	1.16		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	0.862		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	108	2.00	1.05		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.47	108	6.00	0.910		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2023	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	04/20/2023	ND	212	106	200	2.25	
DRO >C10-C28*	31.2	10.0	04/20/2023	ND	209	105	200	1.21	
EXT DRO >C28-C36	16.9	10.0	04/20/2023	ND					

Surrogate: 1-Chlorooctane 65.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.7 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 127 @ 1' (H231863-34)

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	04/21/2023	ND	2.01	100	2.00	1.16		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	0.862		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	108	2.00	1.05		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.47	108	6.00	0.910		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2023	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	04/20/2023	ND	212	106	200	2.25	
DRO >C10-C28*	26.2	10.0	04/20/2023	ND	209	105	200	1.21	
EXT DRO >C28-C36	12.8	10.0	04/20/2023	ND					

Surrogate: 1-Chlorooctane 71.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.5 % 49.1-148

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Analytical Results For:

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 Cliff Brunson
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 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 128 @ 1' (H231863-35)

BTX 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	04/21/2023	ND	2.01	100	2.00	1.16	
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	0.862	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	108	2.00	1.05	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.47	108	6.00	0.910	
Total BTX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2023	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	04/20/2023	ND	212	106	200	2.25	
DRO >C10-C28*	15.0	10.0	04/20/2023	ND	209	105	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	04/20/2023	ND					

Surrogate: 1-Chlorooctane 73.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.1 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 129 @ 1' (H231863-36)

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	04/21/2023	ND	2.01	100	2.00	1.16		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	0.862		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	108	2.00	1.05		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.47	108	6.00	0.910		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2023	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	04/20/2023	ND	212	106	200	2.25	
DRO >C10-C28*	<10.0	10.0	04/20/2023	ND	209	105	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	04/20/2023	ND					

Surrogate: 1-Chlorooctane 80.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.2 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 130 @ 1' (H231863-37)

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	04/21/2023	ND	2.01	100	2.00	1.16	
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	0.862	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	108	2.00	1.05	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.47	108	6.00	0.910	
Total BTEx	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/21/2023	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	04/21/2023	ND	212	106	200	2.25	
DRO >C10-C28*	29.9	10.0	04/21/2023	ND	209	105	200	1.21	
EXT DRO >C28-C36	12.9	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.8 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 131 @ 1' (H231863-38)

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	04/21/2023	ND	2.01	100	2.00	1.16		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	0.862		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	108	2.00	1.05		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.47	108	6.00	0.910		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	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	04/21/2023	ND	194	97.0	200	3.80	
DRO >C10-C28*	14.6	10.0	04/21/2023	ND	199	99.5	200	0.746	
EXT DRO >C28-C36	12.9	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 132 @ 1' (H231863-39)

BTX 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	04/21/2023	ND	2.01	100	2.00	1.16	
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	0.862	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	108	2.00	1.05	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.47	108	6.00	0.910	
Total BTX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	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	04/21/2023	ND	194	97.0	200	3.80	
DRO >C10-C28*	16.8	10.0	04/21/2023	ND	199	99.5	200	0.746	
EXT DRO >C28-C36	13.2	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 83.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.2 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/13/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/2)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 133 @ 1' (H231863-40)

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	04/21/2023	ND	2.01	100	2.00	1.16		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	0.862		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	108	2.00	1.05		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.47	108	6.00	0.910		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/21/2023	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	04/21/2023	ND	194	97.0	200	3.80	
DRO >C10-C28*	11.6	10.0	04/21/2023	ND	199	99.5	200	0.746	
EXT DRO >C28-C36	11.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 81.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.5 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 134 @ 1' (H231863-41)

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	04/21/2023	ND	2.01	100	2.00	1.16		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	0.862		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	108	2.00	1.05		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.47	108	6.00	0.910		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2023	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	04/21/2023	ND	194	97.0	200	3.80	
DRO >C10-C28*	17.3	10.0	04/21/2023	ND	199	99.5	200	0.746	
EXT DRO >C28-C36	11.8	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 70.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.7 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 135 @ 1' (H231863-42)

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	04/21/2023	ND	2.01	100	2.00	1.16		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	0.862		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	108	2.00	1.05		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.47	108	6.00	0.910		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/21/2023	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	04/21/2023	ND	194	97.0	200	3.80	
DRO >C10-C28*	17.8	10.0	04/21/2023	ND	199	99.5	200	0.746	
EXT DRO >C28-C36	14.2	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 136 @ 1' (H231863-43)

BTX 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	04/21/2023	ND	2.01	100	2.00	1.16	
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	0.862	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	108	2.00	1.05	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.47	108	6.00	0.910	
Total BTX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	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	04/21/2023	ND	194	97.0	200	3.80	
DRO >C10-C28*	14.7	10.0	04/21/2023	ND	199	99.5	200	0.746	
EXT DRO >C28-C36	11.4	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 85.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 137 @ 1' (H231863-44)

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	04/21/2023	ND	2.01	100	2.00	1.16		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	0.862		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	108	2.00	1.05		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.47	108	6.00	0.910		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	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	04/21/2023	ND	194	97.0	200	3.80	
DRO >C10-C28*	16.9	10.0	04/21/2023	ND	199	99.5	200	0.746	
EXT DRO >C28-C36	15.2	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 87.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.7 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/14/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/2)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 138 @ 1' (H231863-45)

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	04/21/2023	ND	2.01	100	2.00	1.16		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	0.862		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	108	2.00	1.05		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.47	108	6.00	0.910		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	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	04/21/2023	ND	194	97.0	200	3.80	
DRO >C10-C28*	19.2	10.0	04/21/2023	ND	199	99.5	200	0.746	
EXT DRO >C28-C36	16.5	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 99.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 139 @ 1' (H231863-46)

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	04/21/2023	ND	2.01	100	2.00	1.16		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	0.862		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	108	2.00	1.05		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.47	108	6.00	0.910		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	04/21/2023	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	04/21/2023	ND	194	97.0	200	3.80	
DRO >C10-C28*	11.2	10.0	04/21/2023	ND	199	99.5	200	0.746	
EXT DRO >C28-C36	10.6	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 89.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.5 % 49.1-148

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Analytical Results For:

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 Cliff Brunson
 P.O. Box 805
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 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 140 @ 1' (H231863-47)

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	04/21/2023	ND	2.01	100	2.00	1.16		
Toluene*	<0.050	0.050	04/21/2023	ND	2.08	104	2.00	0.862		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	108	2.00	1.05		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.47	108	6.00	0.910		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/21/2023	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	04/21/2023	ND	194	97.0	200	3.80	
DRO >C10-C28*	11.5	10.0	04/21/2023	ND	199	99.5	200	0.746	
EXT DRO >C28-C36	11.3	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 72.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.2 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 141 @ 1' (H231863-48)

BTX 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	04/21/2023	ND	2.05	103	2.00	1.30	
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	1.39	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.18	109	2.00	1.56	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.78	113	6.00	0.912	
Total BTX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	04/21/2023	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	04/21/2023	ND	194	97.0	200	3.80	
DRO >C10-C28*	11.5	10.0	04/21/2023	ND	199	99.5	200	0.746	
EXT DRO >C28-C36	12.1	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 92.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.3 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 142 @ 1' (H231863-49)

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	04/21/2023	ND	2.05	103	2.00	1.30	
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	1.39	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.18	109	2.00	1.56	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.78	113	6.00	0.912	
Total BTEX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/21/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	194	97.0	200	3.80	
DRO >C10-C28*	16.8	10.0	04/21/2023	ND	199	99.5	200	0.746	
EXT DRO >C28-C36	14.3	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 95.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 143 @ 1' (H231863-50)

BTX 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	04/21/2023	ND	2.05	103	2.00	1.30	
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	1.39	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.18	109	2.00	1.56	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.78	113	6.00	0.912	
Total BTX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/21/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	194	97.0	200	3.80	
DRO >C10-C28*	11.8	10.0	04/21/2023	ND	199	99.5	200	0.746	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 144 @ 1' (H231863-51)

BTX 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	04/21/2023	ND	2.05	103	2.00	1.30		
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	1.39		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.18	109	2.00	1.56		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.78	113	6.00	0.912		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	04/21/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	194	97.0	200	3.80	
DRO >C10-C28*	14.2	10.0	04/21/2023	ND	199	99.5	200	0.746	
EXT DRO >C28-C36	14.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 98.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 145 @ 1' (H231863-52)

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	04/21/2023	ND	2.05	103	2.00	1.30	
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	1.39	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.18	109	2.00	1.56	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.78	113	6.00	0.912	
Total BTEX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	194	97.0	200	3.80	
DRO >C10-C28*	12.0	10.0	04/21/2023	ND	199	99.5	200	0.746	
EXT DRO >C28-C36	10.1	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 95.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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 Cliff Brunson
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 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 146 @ 1' (H231863-53)

BTX 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	04/21/2023	ND	2.05	103	2.00	1.30	
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	1.39	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.18	109	2.00	1.56	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.78	113	6.00	0.912	
Total BTX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/21/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	194	97.0	200	3.80	
DRO >C10-C28*	12.5	10.0	04/21/2023	ND	199	99.5	200	0.746	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.9 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 147 @ 1' (H231863-54)

BTX 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	04/21/2023	ND	2.05	103	2.00	1.30	
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	1.39	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.18	109	2.00	1.56	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.78	113	6.00	0.912	
Total BTX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/21/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	194	97.0	200	3.80	
DRO >C10-C28*	13.1	10.0	04/21/2023	ND	199	99.5	200	0.746	
EXT DRO >C28-C36	11.7	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 74.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 148 @ 1' (H231863-55)

BTX 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	04/21/2023	ND	2.05	103	2.00	1.30	
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	1.39	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.18	109	2.00	1.56	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.78	113	6.00	0.912	
Total BTX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	04/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	194	97.0	200	3.80	
DRO >C10-C28*	17.3	10.0	04/21/2023	ND	199	99.5	200	0.746	
EXT DRO >C28-C36	12.4	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 149 @ 1' (H231863-56)

BTX 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	04/21/2023	ND	2.05	103	2.00	1.30	
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	1.39	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.18	109	2.00	1.56	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.78	113	6.00	0.912	
Total BTX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	04/21/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	194	97.0	200	3.80	
DRO >C10-C28*	10.9	10.0	04/21/2023	ND	199	99.5	200	0.746	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 69.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.0 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 150 @ 1' (H231863-57)

BTX 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	04/21/2023	ND	2.05	103	2.00	1.30	
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	1.39	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.18	109	2.00	1.56	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.78	113	6.00	0.912	
Total BTX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/21/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	194	97.0	200	3.80	
DRO >C10-C28*	12.1	10.0	04/21/2023	ND	199	99.5	200	0.746	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 73.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.3 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 151 @ 1' (H231863-58)

BTX 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	04/21/2023	ND	2.05	103	2.00	1.30	
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	1.39	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.18	109	2.00	1.56	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.78	113	6.00	0.912	
Total BTX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/21/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	211	105	200	3.37	
DRO >C10-C28*	13.6	10.0	04/21/2023	ND	204	102	200	7.78	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.7 % 49.1-148

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Analytical Results For:

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Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 152 @ 1' (H231863-59)

BTX 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	04/21/2023	ND	2.05	103	2.00	1.30		
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	1.39		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.18	109	2.00	1.56		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.78	113	6.00	0.912		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	211	105	200	3.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	7.78	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 98.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.4 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 153 @ 1' (H231863-60)

BTX 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	04/21/2023	ND	2.05	103	2.00	1.30		
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	1.39		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.18	109	2.00	1.56		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.78	113	6.00	0.912		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	04/21/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	211	105	200	3.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	7.78	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.2 % 49.1-148

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Analytical Results For:

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 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 154 @ 1' (H231863-61)

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	04/21/2023	ND	2.05	103	2.00	1.30	
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	1.39	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.18	109	2.00	1.56	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.78	113	6.00	0.912	
Total BTEX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/21/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	211	105	200	3.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	7.78	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 155 @ 1' (H231863-62)

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	04/21/2023	ND	2.05	103	2.00	1.30	
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	1.39	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.18	109	2.00	1.56	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.78	113	6.00	0.912	
Total BTEx	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/21/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	211	105	200	3.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	7.78	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 72.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.3 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 156 @ 1' (H231863-63)

BTX 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	04/21/2023	ND	2.05	103	2.00	1.30		
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	1.39		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.18	109	2.00	1.56		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.78	113	6.00	0.912		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	04/21/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	211	105	200	3.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	7.78	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 74.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 P.O. Box 805
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 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 157 @ 1' (H231863-64)

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	04/21/2023	ND	2.05	103	2.00	1.30		
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	1.39		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.18	109	2.00	1.56		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.78	113	6.00	0.912		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	211	105	200	3.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	7.78	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 95.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.7 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 158 @ 1' (H231863-65)

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	04/21/2023	ND	2.05	103	2.00	1.30	
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	1.39	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.18	109	2.00	1.56	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.78	113	6.00	0.912	
Total BTEx	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	211	105	200	3.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	7.78	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 76.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.2 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 159 @ 1' (H231863-66)

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	04/21/2023	ND	2.05	103	2.00	1.30		
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	1.39		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.18	109	2.00	1.56		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.78	113	6.00	0.912		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	211	105	200	3.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	7.78	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 86.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.6 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 160 @ 1' (H231863-67)

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	04/21/2023	ND	2.05	103	2.00	1.30		
Toluene*	<0.050	0.050	04/21/2023	ND	2.19	109	2.00	1.39		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.18	109	2.00	1.56		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.78	113	6.00	0.912		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	211	105	200	3.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	7.78	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 69.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 161 @ 1' (H231863-68)

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	04/21/2023	ND	1.77	88.6	2.00	0.257		
Toluene*	<0.050	0.050	04/21/2023	ND	1.87	93.7	2.00	2.49		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	1.96	98.1	2.00	0.916		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.05	101	6.00	3.09		
Total BTEX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	211	105	200	3.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	7.78	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 87.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.3 % 49.1-148

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Analytical Results For:

BBC International, Inc.
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 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 162 @ 1' (H231863-69)

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	04/21/2023	ND	1.77	88.6	2.00	0.257		
Toluene*	<0.050	0.050	04/21/2023	ND	1.87	93.7	2.00	2.49		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	1.96	98.1	2.00	0.916		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.05	101	6.00	3.09		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	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	04/21/2023	ND	211	105	200	3.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	7.78	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 75.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.8 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 163 @ 1' (H231863-70)

BTX 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	04/21/2023	ND	1.77	88.6	2.00	0.257		
Toluene*	<0.050	0.050	04/21/2023	ND	1.87	93.7	2.00	2.49		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	1.96	98.1	2.00	0.916		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.05	101	6.00	3.09		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	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	04/21/2023	ND	211	105	200	3.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	7.78	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 62.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 60.6 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 164 @ 1' (H231863-71)

BTX 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	04/21/2023	ND	1.77	88.6	2.00	0.257		
Toluene*	<0.050	0.050	04/21/2023	ND	1.87	93.7	2.00	2.49		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	1.96	98.1	2.00	0.916		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.05	101	6.00	3.09		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	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	04/21/2023	ND	211	105	200	3.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	7.78	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 74.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.7 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 165 @ 1' (H231863-72)

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	04/21/2023	ND	1.77	88.6	2.00	0.257		
Toluene*	<0.050	0.050	04/21/2023	ND	1.87	93.7	2.00	2.49		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	1.96	98.1	2.00	0.916		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.05	101	6.00	3.09		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	211	105	200	3.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	7.78	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 73.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.0 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 166 @ 1' (H231863-73)

BTX 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	04/21/2023	ND	1.77	88.6	2.00	0.257		
Toluene*	<0.050	0.050	04/21/2023	ND	1.87	93.7	2.00	2.49		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	1.96	98.1	2.00	0.916		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.05	101	6.00	3.09		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	211	105	200	3.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	7.78	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 79.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.3 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 167 @ 1' (H231863-74)

BTX 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	04/21/2023	ND	1.77	88.6	2.00	0.257		
Toluene*	<0.050	0.050	04/21/2023	ND	1.87	93.7	2.00	2.49		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	1.96	98.1	2.00	0.916		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.05	101	6.00	3.09		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	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	04/21/2023	ND	211	105	200	3.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	7.78	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 76.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.5 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 168 @ 1' (H231863-75)

BTX 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	04/21/2023	ND	1.77	88.6	2.00	0.257		
Toluene*	<0.050	0.050	04/21/2023	ND	1.87	93.7	2.00	2.49		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	1.96	98.1	2.00	0.916		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.05	101	6.00	3.09		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	211	105	200	3.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	7.78	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 90.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.2 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 169 @ 1' (H231863-76)

BTX 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	04/21/2023	ND	1.77	88.6	2.00	0.257		
Toluene*	<0.050	0.050	04/21/2023	ND	1.87	93.7	2.00	2.49		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	1.96	98.1	2.00	0.916		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.05	101	6.00	3.09		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	211	105	200	3.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	7.78	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.1 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 170 @ 1' (H231863-77)

BTX 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	04/21/2023	ND	1.77	88.6	2.00	0.257		
Toluene*	<0.050	0.050	04/21/2023	ND	1.87	93.7	2.00	2.49		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	1.96	98.1	2.00	0.916		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.05	101	6.00	3.09		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	211	105	200	3.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	7.78	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 82.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.3 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 171 @ 1' (H231863-78)

BTX 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	04/21/2023	ND	1.77	88.6	2.00	0.257		
Toluene*	<0.050	0.050	04/21/2023	ND	1.87	93.7	2.00	2.49		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	1.96	98.1	2.00	0.916		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.05	101	6.00	3.09		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	194	96.8	200	9.42	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	221	111	200	8.91	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 74.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 172 @ 1' (H231863-79)

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	04/21/2023	ND	1.77	88.6	2.00	0.257		
Toluene*	<0.050	0.050	04/21/2023	ND	1.87	93.7	2.00	2.49		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	1.96	98.1	2.00	0.916		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.05	101	6.00	3.09		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	194	96.8	200	9.42	
DRO >C10-C28*	13.0	10.0	04/21/2023	ND	221	111	200	8.91	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 80.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 173 @ 1' (H231863-80)

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	04/21/2023	ND	1.77	88.6	2.00	0.257		
Toluene*	<0.050	0.050	04/21/2023	ND	1.87	93.7	2.00	2.49		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	1.96	98.1	2.00	0.916		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.05	101	6.00	3.09		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	194	96.8	200	9.42	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	221	111	200	8.91	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 76.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.1 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 174 @ 1' (H231863-81)

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	04/21/2023	ND	1.77	88.6	2.00	0.257		
Toluene*	<0.050	0.050	04/21/2023	ND	1.87	93.7	2.00	2.49		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	1.96	98.1	2.00	0.916		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.05	101	6.00	3.09		
Total BTEX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	194	96.8	200	9.42	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	221	111	200	8.91	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 78.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.9 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 175 @ 1' (H231863-82)

BTX 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	04/21/2023	ND	1.77	88.6	2.00	0.257		
Toluene*	<0.050	0.050	04/21/2023	ND	1.87	93.7	2.00	2.49		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	1.96	98.1	2.00	0.916		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.05	101	6.00	3.09		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	194	96.8	200	9.42	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	221	111	200	8.91	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 72.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 176 @ 1' (H231863-83)

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	04/21/2023	ND	1.77	88.6	2.00	0.257		
Toluene*	<0.050	0.050	04/21/2023	ND	1.87	93.7	2.00	2.49		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	1.96	98.1	2.00	0.916		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.05	101	6.00	3.09		
Total BTEX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	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	04/21/2023	ND	194	96.8	200	9.42	
DRO >C10-C28*	14.2	10.0	04/21/2023	ND	221	111	200	8.91	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 72.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.5 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 177 @ 1' (H231863-84)

BTX 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	04/21/2023	ND	1.77	88.6	2.00	0.257		
Toluene*	<0.050	0.050	04/21/2023	ND	1.87	93.7	2.00	2.49		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	1.96	98.1	2.00	0.916		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.05	101	6.00	3.09		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	194	96.8	200	9.42	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	221	111	200	8.91	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 79.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

BBC International, Inc.
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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 178 @ 1' (H231863-85)

BTX 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	04/21/2023	ND	1.77	88.6	2.00	0.257		
Toluene*	<0.050	0.050	04/21/2023	ND	1.87	93.7	2.00	2.49		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	1.96	98.1	2.00	0.916		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.05	101	6.00	3.09		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 71.5-134

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	04/21/2023	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	04/24/2023	ND	194	96.8	200	9.42	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	221	111	200	8.91	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 78.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.3 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 179 @ 1' (H231863-86)

BTX 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	04/21/2023	ND	1.77	88.6	2.00	0.257		
Toluene*	<0.050	0.050	04/21/2023	ND	1.87	93.7	2.00	2.49		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	1.96	98.1	2.00	0.916		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.05	101	6.00	3.09		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	194	96.8	200	9.42	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	221	111	200	8.91	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 180 @ 1' (H231863-87)

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	04/21/2023	ND	1.77	88.6	2.00	0.257		
Toluene*	<0.050	0.050	04/21/2023	ND	1.87	93.7	2.00	2.49		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	1.96	98.1	2.00	0.916		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.05	101	6.00	3.09		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	194	96.8	200	9.42	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	221	111	200	8.91	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 96.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 181 @ 1' (H231863-88)

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	04/21/2023	ND	1.80	90.2	2.00	7.92		
Toluene*	<0.050	0.050	04/21/2023	ND	1.88	94.2	2.00	8.46		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.09	105	2.00	8.49		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.43	107	6.00	10.1		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	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	04/21/2023	ND	194	96.8	200	9.42	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	221	111	200	8.91	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 90.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 182 @ 1' (H231863-89)

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	04/21/2023	ND	1.80	90.2	2.00	7.92		
Toluene*	<0.050	0.050	04/21/2023	ND	1.88	94.2	2.00	8.46		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.09	105	2.00	8.49		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.43	107	6.00	10.1		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

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	04/21/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	194	96.8	200	9.42	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	221	111	200	8.91	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 93.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/2)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 183 @ 1' (H231863-90)

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	04/21/2023	ND	1.80	90.2	2.00	7.92		
Toluene*	<0.050	0.050	04/21/2023	ND	1.88	94.2	2.00	8.46		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.09	105	2.00	8.49		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.43	107	6.00	10.1		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

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	04/21/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	194	96.8	200	9.42	
DRO >C10-C28*	14.3	10.0	04/21/2023	ND	221	111	200	8.91	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 88.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

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



CARDINAL 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 33-114 (11/21/22)

Project Location: New Mexico

Sampler Name: SIMON

BILL TO

P.O. #:

Company: Oxy

Attn:

Address:

City:

State: Zip:

Phone #:

Fax #:

ANALYSIS REQUEST

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

(GRAB OR (COMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER:

ACID/BASE:

ICE / COOL

OTHER:

MATRIX

PRESERV.

SAMPLING

DATE

TIME

Chloride
BTEX
TPHEX

11 BOTTOM SAMPLE 104 @ 1'
12 BOTTOM SMAPLE 105 @ 1'
13 BOTTOM SAMPLE 106 @ 1'
14 BOTTOM SAMPLE 107 @ 1'
15 BOTTOM SAMPLE 108 @ 1'
16 BOTTOM SAMPLE 109 @ 1'
17 BOTTOM SAMPLE 110 @ 1'
18 BOTTOM SAMPLE 111 @ 1'
19 BOTTOM SAMPLE 112 @ 1'
20 BOTTOM SAMPLE 113 @ 1'

4/13/23 12:40PM
4/13/23 12:47PM
4/13/23 12:55PM
4/13/23 1:03PM
4/13/23 1:11PM
4/13/23 1:20PM
4/13/23 1:27PM
4/13/23 1:35PM
4/13/23 1:43PM
4/13/23 1:54PM

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Relinquished By:

Date:

Received By:

Time:

Date:

Received By:

Time:

Relinquished By:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

#13

Sample Condition

Cool Intact

Yes Yes

No No

CHECKED BY:

(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

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 33-114 (11/21/22)

Project Location: New Mexico

Sampler Name: SIMON

BILL TO

P.O. #:

Company: Oxy

Attn:

Address:

City:

State: Zip:

Phone #:

Fax #:

ANALYSIS REQUEST

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

H231863

21
22
23
24
25
26
27
28
29
30

BOTTOM SAMPLE 114 @1'
BOTTOM SMAPLE 115 @1'
BOTTOM SAMPLE 116 @1'
BOTTOM SAMPLE 117 @1'
BOTTOM SAMPLE 118 @1'
BOTTOM SAMPLE 119 @1'
BOTTOM SAMPLE 120 @1'
BOTTOM SAMPLE 121 @1'
BOTTOM SAMPLE 122 @1'
BOTTOM SAMPLE 123 @1'

(G)RAB OR (C)OMP.
CONTAINERS

MATRIX
GROUNDWATER
WASTEWATER
SOIL
OIL
SLUDGE
OTHER:

PRESERV.
ACID/BASE:
ICE / COOL
OTHER:

SAMPLING
DATE
TIME

Chloride
BTEX
TPH/EXT

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Relinquished By:

Date:

Received By:

Time:

Date:

Received By:

Time:

Relinquished By:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

Sample Condition
Cool Intact
☒ Yes ☐ No
☐ Yes ☐ No

CHECKED BY:
(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

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 33-114 (11/21/22) Project Location: New Mexico Sampler Name: SIMON				BILL TO P.O. #: Company: Oxy Attn: Address: City: State: Zip: Phone #: Fax #:		ANALYSIS REQUEST													
FOR LAB USE ONLY Lab I.D. H231863 Sample I.D.				MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		PRESERV. ACID/BASE: ICE / COOL OTHER:		SAMPLING DATE TIME		Chloride BTEX TPHEX									
BOTTOM SAMPLE 124 @ 1' BOTTOM SAMPLE 125 @ 1' BOTTOM SAMPLE 126 @ 1' BOTTOM SAMPLE 127 @ 1' BOTTOM SAMPLE 128 @ 1' BOTTOM SAMPLE 129 @ 1' BOTTOM SAMPLE 130 @ 1' BOTTOM SAMPLE 131 @ 1' BOTTOM SAMPLE 132 @ 1' BOTTOM SAMPLE 133 @ 1'				61		✓		4/13/23 3:30PM 4/13/23 3:40PM 4/13/23 3:49PM 4/13/23 4:00PM 4/13/23 4:10PM 4/13/23 4:19PM 4/13/23 4:26PM 4/13/23 4:33PM 4/13/23 4:40PM 4/13/23 4:47PM		✓ ✓									

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Relinquished By: [Signature] Date: 4-19-23 Time: 8:00 AM	Received By: Israel Pena Date: 4-19-23 Time: 0822	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:
Relinquished By: Israel Pena	Received By: [Signature]	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -9.3c/-9.9c		
Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No CHECKED BY: (Initials)		

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.						BILL TO																									
Project Manager: Cliff Brunson						ANALYSIS REQUEST																									
Address: P.O. Box 805 City: Hobbs State: NM Zip: 88241						P.O. #:																									
Phone #: 575-397-6388 Fax #: 575-397-0397						Company: Oxy																									
Project #: Project Owner: Oxy						Attn:																									
Project Name: NHU 33-114 (11/21/22)						Address:																									
Project Location: New Mexico						City:																									
Sampler Name: SIMON						State: Zip:																									
						Phone #:																									
						Fax #:																									
FOR LAB USE ONLY																															
Lab I.D. <i>H231863</i>		Sample I.D.				# CONTAINERS	MATRIX					PRESERV.		SAMPLING																	
						GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :	ACID/BASE: ICE / COOL OTHER :	DATE	TIME																						
41	BOTTOM SAMPLE 134 @1'											4/14/23	7:15AM	✓	✓	✓															
42	BOTTOM SMPLE 135 @1'											4/14/23	7:23AM	✓	✓	✓															
43	BOTTOM SAMPLE 136 @1'											4/14/23	7:31AM	✓	✓	✓															
44	BOTTOM SAMPLE 137 @1'											4/14/23	7:41AM	✓	✓	✓															
45	BOTTOM SAMPLE 138 @1'											4/14/23	7:50AM	✓	✓	✓															
46	BOTTOM SAMPLE 139 @1'											4/14/23	7:58AM	✓	✓	✓															
47	BOTTOM SAMPLE 140 @1'											4/14/23	8:10AM	✓	✓	✓															
48	BOTTOM SAMPLE 141 @1'											4/14/23	8:17AM	✓	✓	✓															
49	BOTTOM SAMPLE 142 @1'											4/14/23	8:26AM	✓	✓	✓															
50	BOTTOM SAMPLE 143 @1'											4/14/23	8:33AM	✓	✓	✓															

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Relinquished By: _____	Date: <i>4-14-23</i>	Received By: _____	Time: <i>8:00 AM</i>	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #:
Relinquished By: _____	Date: <i>4-14-23</i>	Received By: _____	Time: <i>8:22</i>	Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Fax #:
Delivered By: (Circle One) _____				REMARKS:
Sampler - UPS - Bus - Other: <i>-9.3°/-9.9°</i>				
			Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CHECKED BY: (Initials) <i>[Signature]</i>

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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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 33-114 (11/21/22) Project Location: New Mexico Sampler Name: SIMON				BILL TO P.O. #: Company: Oxy Attn: Address: City: State: Zip: Phone #: Fax #:		ANALYSIS REQUEST													
FOR LAB USE ONLY Lab I.D. H231863 Sample I.D.				MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		PRESERV. ACID/BASE: ICE / COOL OTHER:		SAMPLING DATE TIME		Chloride BTEX TPH/EXT									
BOTTOM SAMPLE 154 @ 1' BOTTOM SAMPLE 155 @ 1' BOTTOM SAMPLE 156 @ 1' BOTTOM SAMPLE 157 @ 1' BOTTOM SAMPLE 158 @ 1' BOTTOM SAMPLE 159 @ 1' BOTTOM SAMPLE 160 @ 1' BOTTOM SAMPLE 161 @ 1' BOTTOM SAMPLE 162 @ 1' BOTTOM SAMPLE 163 @ 1'				(G)RAB OR (C)OMP. # CONTAINERS		DATE TIME		4/14/23 10:06AM 4/14/23 10:14AM 4/14/23 10:22AM 4/14/23 10:33AM 4/14/23 10:40AM 4/14/23 10:47AM 4/14/23 10:56AM 4/14/23 11:08AM 4/14/23 11:16AM 4/14/23 11:23AM		[Grid for analysis results with checkmarks in Chloride, BTEX, and TPH/EXT columns]									

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Relinquished By: [Signature] Date: 4-19-23 Time: 8:00 AM	Received By: [Signature] Date: 4-19-23 Time: 8:22	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:
Relinquished By: [Signature] Date: 4-14-23 Time: 8:22	Received By: [Signature] Date: 4-14-23 Time: 8:22	REMARKS:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -9.3c/-9.9c		
Sample Condition Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials) [Signature]

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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 33-114 (11/21/22) Project Location: New Mexico Sampler Name: SIMON				BILL TO P.O. #: Company: Oxy Attn: Address: City: State: Zip: Phone #: Fax #:				ANALYSIS REQUEST											
FOR LAB USE ONLY Lab I.D. H231863		Sample I.D. 81 82 83 84 85 86 87 88 89 90		(G)RAB OR (C)OMP. # CONTAINERS 6	MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:	PRESERV. ACID/BASE: ICE / COOL OTHER:	SAMPLING DATE TIME	Chloride BTEX TPH/EXT											
		BOTTOM SAMPLE 174 @ 1' BOTTOM SMAPLE 175 @ 1' BOTTOM SAMPLE 176 @ 1' BOTTOM SAMPLE 177 @ 1' BOTTOM SAMPLE 178 @ 1' BOTTOM SAMPLE 179 @ 1' BOTTOM SAMPLE 180 @ 1' BOTTOM SAMPLE 181 @ 1' BOTTOM SAMPLE 182 @ 1' BOTTOM SAMPLE 183 @ 1'					4/14/23 12:54PM 4/14/23 1:03PM 4/14/23 1:10PM 4/14/23 1:18PM 4/14/23 1:25PM 4/14/23 1:35PM 4/14/23 1:43PM 4/14/23 1:50PM 4/14/23 1:56PM 4/14/23 2:04PM	[Grid for analysis results with checkmarks in the first three columns]											

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Relinquished By: [Signature] Date: 4-14-23 Time: 8:00	Received By: [Signature] Date: 4-19-23 Time: 8:22	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:
Relinquished By: [Signature] Date: 4-19-23 Time: 8:22	Received By: [Signature] Date: 4-19-23 Time: 8:22	REMARKS:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -9.3c/-9.9c		
Sample Condition Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials) [Initials]

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

April 25, 2023

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: NHU 33-114 (11/21/22)

Enclosed are the results of analyses for samples received by the laboratory on 04/19/23 8:22.

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

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:	04/19/2023	Sampling Date:	04/14/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 184 @ 1' (H231864-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2023	ND	1.80	90.2	2.00	7.92	
Toluene*	<0.050	0.050	04/21/2023	ND	1.88	94.2	2.00	8.46	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.09	105	2.00	8.49	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.43	107	6.00	10.1	
Total BTEX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	194	96.8	200	9.42	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	221	111	200	8.91	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 90.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/14/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 185 @ 1' (H231864-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/21/2023	ND	1.80	90.2	2.00	7.92		
Toluene*	<0.050	0.050	04/21/2023	ND	1.88	94.2	2.00	8.46		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.09	105	2.00	8.49		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.43	107	6.00	10.1		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/21/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	194	96.8	200	9.42	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	221	111	200	8.91	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 78.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.4 % 49.1-148

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Received:	04/19/2023	Sampling Date:	04/14/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 186 @ 1' (H231864-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/21/2023	ND	1.80	90.2	2.00	7.92		
Toluene*	<0.050	0.050	04/21/2023	ND	1.88	94.2	2.00	8.46		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.09	105	2.00	8.49		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.43	107	6.00	10.1		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	04/21/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	194	96.8	200	9.42	
DRO >C10-C28*	33.5	10.0	04/21/2023	ND	221	111	200	8.91	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 76.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.6 % 49.1-148

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Received:	04/19/2023	Sampling Date:	04/14/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 187 @ 1' (H231864-04)

BTX 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	04/21/2023	ND	1.80	90.2	2.00	7.92		
Toluene*	<0.050	0.050	04/21/2023	ND	1.88	94.2	2.00	8.46		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.09	105	2.00	8.49		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.43	107	6.00	10.1		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	04/21/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	194	96.8	200	9.42	
DRO >C10-C28*	43.2	10.0	04/21/2023	ND	221	111	200	8.91	
EXT DRO >C28-C36	11.8	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 68.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.2 % 49.1-148

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Received:	04/19/2023	Sampling Date:	04/14/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 188 @ 1' (H231864-05)

BTX 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	04/21/2023	ND	1.80	90.2	2.00	7.92		
Toluene*	<0.050	0.050	04/21/2023	ND	1.88	94.2	2.00	8.46		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.09	105	2.00	8.49		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.43	107	6.00	10.1		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	04/21/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	194	96.8	200	9.42	
DRO >C10-C28*	20.7	10.0	04/21/2023	ND	221	111	200	8.91	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 60.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.0 % 49.1-148

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Analytical Results For:

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Received:	04/19/2023	Sampling Date:	04/14/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 189 @ 1' (H231864-06)

BTX 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	04/21/2023	ND	1.80	90.2	2.00	7.92		
Toluene*	<0.050	0.050	04/21/2023	ND	1.88	94.2	2.00	8.46		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.09	105	2.00	8.49		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.43	107	6.00	10.1		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	04/21/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	194	96.8	200	9.42	
DRO >C10-C28*	26.8	10.0	04/21/2023	ND	221	111	200	8.91	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/14/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 190 @ 1' (H231864-07)

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	04/21/2023	ND	1.80	90.2	2.00	7.92		
Toluene*	<0.050	0.050	04/21/2023	ND	1.88	94.2	2.00	8.46		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.09	105	2.00	8.49		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.43	107	6.00	10.1		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	194	96.8	200	9.42	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	221	111	200	8.91	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 67.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.1 % 49.1-148

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Received:	04/19/2023	Sampling Date:	04/14/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 191 @ 1' (H231864-08)

BTX 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	04/21/2023	ND	1.80	90.2	2.00	7.92		
Toluene*	<0.050	0.050	04/21/2023	ND	1.88	94.2	2.00	8.46		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.09	105	2.00	8.49		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.43	107	6.00	10.1		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	213	106	200	5.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 88.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.8 % 49.1-148

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Received:	04/19/2023	Sampling Date:	04/14/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 192 @ 1' (H231864-09)

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	04/21/2023	ND	1.80	90.2	2.00	7.92		
Toluene*	<0.050	0.050	04/21/2023	ND	1.88	94.2	2.00	8.46		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.09	105	2.00	8.49		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.43	107	6.00	10.1		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

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	04/21/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	213	106	200	5.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 79.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.6 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/14/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 193 @ 1' (H231864-10)

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	04/21/2023	ND	1.80	90.2	2.00	7.92		
Toluene*	<0.050	0.050	04/21/2023	ND	1.88	94.2	2.00	8.46		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.09	105	2.00	8.49		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.43	107	6.00	10.1		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	04/21/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	213	106	200	5.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 76.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.7 % 49.1-148

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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:	04/19/2023	Sampling Date:	04/14/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 194 @ 1' (H231864-11)

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	04/21/2023	ND	1.80	90.2	2.00	7.92		
Toluene*	<0.050	0.050	04/21/2023	ND	1.88	94.2	2.00	8.46		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.09	105	2.00	8.49		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.43	107	6.00	10.1		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	213	106	200	5.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 72.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.5 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/14/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 195 @ 1' (H231864-12)

BTX 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	04/21/2023	ND	1.80	90.2	2.00	7.92		
Toluene*	<0.050	0.050	04/21/2023	ND	1.88	94.2	2.00	8.46		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.09	105	2.00	8.49		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.43	107	6.00	10.1		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	213	106	200	5.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 66.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.8 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/14/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 196 @ 1' (H231864-13)

BTX 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	04/21/2023	ND	1.80	90.2	2.00	7.92		
Toluene*	<0.050	0.050	04/21/2023	ND	1.88	94.2	2.00	8.46		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.09	105	2.00	8.49		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.43	107	6.00	10.1		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	213	106	200	5.37	
DRO >C10-C28*	15.8	10.0	04/21/2023	ND	204	102	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 57.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 60.4 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/14/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 197 @ 1' (H231864-14)

BTX 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	04/21/2023	ND	1.80	90.2	2.00	7.92		
Toluene*	<0.050	0.050	04/21/2023	ND	1.88	94.2	2.00	8.46		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.09	105	2.00	8.49		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.43	107	6.00	10.1		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	213	106	200	5.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 83.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.5 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/14/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 198 @ 1' (H231864-15)

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	04/21/2023	ND	1.80	90.2	2.00	7.92		
Toluene*	<0.050	0.050	04/21/2023	ND	1.88	94.2	2.00	8.46		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.09	105	2.00	8.49		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.43	107	6.00	10.1		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/21/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	213	106	200	5.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 69.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.0 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/14/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 199 @ 1' (H231864-16)

BTX 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	04/21/2023	ND	1.80	90.2	2.00	7.92		
Toluene*	<0.050	0.050	04/21/2023	ND	1.88	94.2	2.00	8.46		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.09	105	2.00	8.49		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.43	107	6.00	10.1		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

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	04/21/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	213	106	200	5.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 84.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.2 % 49.1-148

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Analytical Results For:

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

Received: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/22)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/14/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 200 @ 1' (H231864-17)

BTX 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	04/21/2023	ND	1.80	90.2	2.00	7.92		
Toluene*	<0.050	0.050	04/21/2023	ND	1.88	94.2	2.00	8.46		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.09	105	2.00	8.49		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.43	107	6.00	10.1		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	213	106	200	5.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 77.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.4 % 49.1-148

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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:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 201 @ 1' (H231864-18)

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	04/21/2023	ND	1.84	92.2	2.00	13.6		
Toluene*	<0.050	0.050	04/21/2023	ND	1.95	97.5	2.00	15.5		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	107	2.00	13.5		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.45	107	6.00	12.7		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	04/21/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	213	106	200	5.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 78.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.9 % 49.1-148

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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:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 202 @ 1' (H231864-19)

BTX 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	04/21/2023	ND	1.84	92.2	2.00	13.6		
Toluene*	<0.050	0.050	04/21/2023	ND	1.95	97.5	2.00	15.5		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	107	2.00	13.5		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.45	107	6.00	12.7		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/21/2023	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	04/21/2023	ND	213	106	200	5.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 90.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.3 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 203 @ 1' (H231864-20)

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	04/21/2023	ND	1.84	92.2	2.00	13.6		
Toluene*	<0.050	0.050	04/21/2023	ND	1.95	97.5	2.00	15.5		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	107	2.00	13.5		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.45	107	6.00	12.7		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	213	106	200	5.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 72.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.6 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 204 @ 1' (H231864-21)

BTX 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	04/21/2023	ND	1.84	92.2	2.00	13.6		
Toluene*	<0.050	0.050	04/21/2023	ND	1.95	97.5	2.00	15.5		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	107	2.00	13.5		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.45	107	6.00	12.7		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	04/21/2023	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	04/21/2023	ND	213	106	200	5.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 84.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.5 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 205 @ 1' (H231864-22)

BTX 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	04/21/2023	ND	1.84	92.2	2.00	13.6		
Toluene*	<0.050	0.050	04/21/2023	ND	1.95	97.5	2.00	15.5		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	107	2.00	13.5		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.45	107	6.00	12.7		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	213	106	200	5.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 73.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.5 % 49.1-148

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Analytical Results For:

BBC International, Inc.
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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 206 @ 1' (H231864-23)

BTX 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	04/21/2023	ND	1.84	92.2	2.00	13.6		
Toluene*	<0.050	0.050	04/21/2023	ND	1.95	97.5	2.00	15.5		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	107	2.00	13.5		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.45	107	6.00	12.7		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	213	106	200	5.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 87.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.3 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 207 @ 1' (H231864-24)

BTX 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	04/21/2023	ND	1.84	92.2	2.00	13.6		
Toluene*	<0.050	0.050	04/21/2023	ND	1.95	97.5	2.00	15.5		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	107	2.00	13.5		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.45	107	6.00	12.7		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	04/21/2023	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	04/21/2023	ND	213	106	200	5.37	
DRO >C10-C28*	20.8	10.0	04/21/2023	ND	204	102	200	4.40	
EXT DRO >C28-C36	15.8	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 86.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.5 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 208 @ 1' (H231864-25)

BTX 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	04/21/2023	ND	1.84	92.2	2.00	13.6		
Toluene*	<0.050	0.050	04/21/2023	ND	1.95	97.5	2.00	15.5		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	107	2.00	13.5		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.45	107	6.00	12.7		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	213	106	200	5.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 77.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.6 % 49.1-148

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Analytical Results For:

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Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 209 @ 1' (H231864-26)

BTX 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	04/21/2023	ND	1.84	92.2	2.00	13.6		
Toluene*	<0.050	0.050	04/21/2023	ND	1.95	97.5	2.00	15.5		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	107	2.00	13.5		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.45	107	6.00	12.7		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	213	106	200	5.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 84.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.3 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 210 @ 1' (H231864-27)

BTX 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	04/21/2023	ND	1.84	92.2	2.00	13.6		
Toluene*	<0.050	0.050	04/21/2023	ND	1.95	97.5	2.00	15.5		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	107	2.00	13.5		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.45	107	6.00	12.7		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/21/2023	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	04/21/2023	ND	213	106	200	5.37	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	204	102	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.5 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 211 @ 1' (H231864-28)

BTX 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	04/21/2023	ND	1.84	92.2	2.00	13.6		
Toluene*	<0.050	0.050	04/21/2023	ND	1.95	97.5	2.00	15.5		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	107	2.00	13.5		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.45	107	6.00	12.7		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/21/2023	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	04/24/2023	ND	216	108	200	0.398	
DRO >C10-C28*	<10.0	10.0	04/24/2023	ND	203	102	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/24/2023	ND					

Surrogate: 1-Chlorooctane 57.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.7 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 212 @ 1' (H231864-29)

BTX 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	04/21/2023	ND	1.84	92.2	2.00	13.6		
Toluene*	<0.050	0.050	04/21/2023	ND	1.95	97.5	2.00	15.5		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	107	2.00	13.5		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.45	107	6.00	12.7		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/21/2023	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	04/21/2023	ND	216	108	200	0.398	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	203	102	200	1.04	
EXT DRO >C28-C36	15.8	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 87.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.0 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 213 @ 1' (H231864-30)

BTX 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	04/21/2023	ND	1.84	92.2	2.00	13.6		
Toluene*	<0.050	0.050	04/21/2023	ND	1.95	97.5	2.00	15.5		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.15	107	2.00	13.5		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.45	107	6.00	12.7		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	216	108	200	0.398	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	203	102	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 71.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.6 % 49.1-148

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Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 214 @ 1' (H231864-31)

BTX 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	04/22/2023	ND	1.84	92.2	2.00	13.6		
Toluene*	<0.050	0.050	04/22/2023	ND	1.95	97.5	2.00	15.5		
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.15	107	2.00	13.5		
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.45	107	6.00	12.7		
Total BTX	<0.300	0.300	04/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	216	108	200	0.398	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	203	102	200	1.04	
EXT DRO >C28-C36	25.9	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 75.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.8 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 215 @ 1' (H231864-32)

BTX 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	04/22/2023	ND	1.84	92.2	2.00	13.6		
Toluene*	<0.050	0.050	04/22/2023	ND	1.95	97.5	2.00	15.5		
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.15	107	2.00	13.5		
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.45	107	6.00	12.7		
Total BTX	<0.300	0.300	04/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	216	108	200	0.398	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	203	102	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 78.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.2 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 216 @ 1' (H231864-33)

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	04/22/2023	ND	1.84	92.2	2.00	13.6		
Toluene*	<0.050	0.050	04/22/2023	ND	1.95	97.5	2.00	15.5		
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.15	107	2.00	13.5		
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.45	107	6.00	12.7		
Total BTEX	<0.300	0.300	04/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-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	04/21/2023	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	04/21/2023	ND	216	108	200	0.398	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	203	102	200	1.04	
EXT DRO >C28-C36	15.9	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 80.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.0 % 49.1-148

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Analytical Results For:

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Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 217 @ 1' (H231864-34)

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	04/22/2023	ND	1.84	92.2	2.00	13.6		
Toluene*	<0.050	0.050	04/22/2023	ND	1.95	97.5	2.00	15.5		
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.15	107	2.00	13.5		
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.45	107	6.00	12.7		
Total BTEx	<0.300	0.300	04/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	216	108	200	0.398	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	203	102	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 72.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.4 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 218 @ 1' (H231864-35)

BTX 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	04/22/2023	ND	1.84	92.2	2.00	13.6		
Toluene*	<0.050	0.050	04/22/2023	ND	1.95	97.5	2.00	15.5		
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.15	107	2.00	13.5		
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.45	107	6.00	12.7		
Total BTX	<0.300	0.300	04/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	216	108	200	0.398	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	203	102	200	1.04	
EXT DRO >C28-C36	14.8	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 85.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.3 % 49.1-148

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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:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 219 @ 1' (H231864-36)

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	04/22/2023	ND	1.84	92.2	2.00	13.6		
Toluene*	<0.050	0.050	04/22/2023	ND	1.95	97.5	2.00	15.5		
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.15	107	2.00	13.5		
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.45	107	6.00	12.7		
Total BTEx	<0.300	0.300	04/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	216	108	200	0.398	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	203	102	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 83.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 49.1-148

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Analytical Results For:

BBC International, Inc.
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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 220 @ 1' (H231864-37)

BTX 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	04/22/2023	ND	1.84	92.2	2.00	13.6		
Toluene*	<0.050	0.050	04/22/2023	ND	1.95	97.5	2.00	15.5		
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.15	107	2.00	13.5		
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.45	107	6.00	12.7		
Total BTX	<0.300	0.300	04/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	216	108	200	0.398	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	203	102	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 77.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.8 % 49.1-148

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Analytical Results For:

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Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 221 @ 1' (H231864-38)

BTX 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	04/21/2023	ND	2.11	106	2.00	3.54	
Toluene*	<0.050	0.050	04/21/2023	ND	2.27	114	2.00	2.05	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.31	116	2.00	4.69	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	7.18	120	6.00	4.38	
Total BTX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	216	108	200	0.398	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	203	102	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 80.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.4 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 222 @ 1' (H231864-39)

BTX 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	04/21/2023	ND	2.11	106	2.00	3.54		
Toluene*	<0.050	0.050	04/21/2023	ND	2.27	114	2.00	2.05		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.31	116	2.00	4.69		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	7.18	120	6.00	4.38		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

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	04/21/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	216	108	200	0.398	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	203	102	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 83.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.7 % 49.1-148

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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
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 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 223 @ 1' (H231864-40)

BTX 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	04/21/2023	ND	2.11	106	2.00	3.54	
Toluene*	<0.050	0.050	04/21/2023	ND	2.27	114	2.00	2.05	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.31	116	2.00	4.69	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	7.18	120	6.00	4.38	
Total BTX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/21/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	216	108	200	0.398	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	203	102	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 74.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.0 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 224 @ 1' (H231864-41)

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	04/21/2023	ND	2.11	106	2.00	3.54		
Toluene*	<0.050	0.050	04/21/2023	ND	2.27	114	2.00	2.05		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.31	116	2.00	4.69		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	7.18	120	6.00	4.38		
Total BTEX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-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	04/21/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	216	108	200	0.398	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	203	102	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 64.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.6 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 225 @ 1' (H231864-42)

BTX 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	04/21/2023	ND	2.11	106	2.00	3.54	
Toluene*	<0.050	0.050	04/21/2023	ND	2.27	114	2.00	2.05	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.31	116	2.00	4.69	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	7.18	120	6.00	4.38	
Total BTX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	216	108	200	0.398	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	203	102	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 75.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.0 % 49.1-148

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

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 226 @ 1' (H231864-43)

BTX 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	04/21/2023	ND	2.11	106	2.00	3.54	
Toluene*	<0.050	0.050	04/21/2023	ND	2.27	114	2.00	2.05	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.31	116	2.00	4.69	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	7.18	120	6.00	4.38	
Total BTX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	04/21/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	216	108	200	0.398	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	203	102	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 79.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.3 % 49.1-148

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Analytical Results For:

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Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 227 @ 1' (H231864-44)

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	04/21/2023	ND	2.11	106	2.00	3.54		
Toluene*	<0.050	0.050	04/21/2023	ND	2.27	114	2.00	2.05		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.31	116	2.00	4.69		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	7.18	120	6.00	4.38		
Total BTEX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	216	108	200	0.398	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	203	102	200	1.04	
EXT DRO >C28-C36	12.4	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 75.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.9 % 49.1-148

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Analytical Results For:

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Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 228 @ 1' (H231864-45)

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	04/21/2023	ND	2.11	106	2.00	3.54	
Toluene*	<0.050	0.050	04/21/2023	ND	2.27	114	2.00	2.05	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.31	116	2.00	4.69	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	7.18	120	6.00	4.38	
Total BTEX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	216	108	200	0.398	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	203	102	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 79.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 229 @ 1' (H231864-46)

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	04/21/2023	ND	2.11	106	2.00	3.54		
Toluene*	<0.050	0.050	04/21/2023	ND	2.27	114	2.00	2.05		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.31	116	2.00	4.69		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	7.18	120	6.00	4.38		
Total BTEX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/21/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	216	108	200	0.398	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	203	102	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 84.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 49.1-148

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Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 230 @ 1' (H231864-47)

BTX 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	04/21/2023	ND	2.11	106	2.00	3.54		
Toluene*	<0.050	0.050	04/21/2023	ND	2.27	114	2.00	2.05		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.31	116	2.00	4.69		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	7.18	120	6.00	4.38		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/21/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	216	108	200	0.398	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	203	102	200	1.04	
EXT DRO >C28-C36	12.8	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 79.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.4 % 49.1-148

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Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 231 @ 1' (H231864-48)

BTX 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	04/21/2023	ND	2.11	106	2.00	3.54	
Toluene*	<0.050	0.050	04/21/2023	ND	2.27	114	2.00	2.05	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.31	116	2.00	4.69	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	7.18	120	6.00	4.38	
Total BTX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/21/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	200	100	200	5.55	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	194	96.8	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 80.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.4 % 49.1-148

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Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 232 @ 1' (H231864-49)

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	04/21/2023	ND	2.11	106	2.00	3.54		
Toluene*	<0.050	0.050	04/21/2023	ND	2.27	114	2.00	2.05		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.31	116	2.00	4.69		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	7.18	120	6.00	4.38		
Total BTEX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/21/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	200	100	200	5.55	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	194	96.8	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 69.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.2 % 49.1-148

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Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 233 @ 1' (H231864-50)

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	04/21/2023	ND	2.11	106	2.00	3.54		
Toluene*	<0.050	0.050	04/21/2023	ND	2.27	114	2.00	2.05		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.31	116	2.00	4.69		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	7.18	120	6.00	4.38		
Total BTEX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	200	100	200	5.55	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	194	96.8	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 234 @ 1' (H231864-51)

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	04/21/2023	ND	2.11	106	2.00	3.54		
Toluene*	<0.050	0.050	04/21/2023	ND	2.27	114	2.00	2.05		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.31	116	2.00	4.69		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	7.18	120	6.00	4.38		
Total BTEX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/21/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	200	100	200	5.55	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	194	96.8	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 92.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 235 @ 1' (H231864-52)

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	04/21/2023	ND	2.11	106	2.00	3.54		
Toluene*	<0.050	0.050	04/21/2023	ND	2.27	114	2.00	2.05		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.31	116	2.00	4.69		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	7.18	120	6.00	4.38		
Total BTEX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	04/21/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	200	100	200	5.55	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	194	96.8	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 78.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.3 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 236 @ 1' (H231864-53)

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	04/21/2023	ND	2.11	106	2.00	3.54	
Toluene*	<0.050	0.050	04/21/2023	ND	2.27	114	2.00	2.05	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.31	116	2.00	4.69	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	7.18	120	6.00	4.38	
Total BTEX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/21/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	200	100	200	5.55	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	194	96.8	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 85.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.4 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 237 @ 1' (H231864-54)

BTX 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	04/21/2023	ND	2.11	106	2.00	3.54	
Toluene*	<0.050	0.050	04/21/2023	ND	2.27	114	2.00	2.05	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.31	116	2.00	4.69	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	7.18	120	6.00	4.38	
Total BTX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	200	100	200	5.55	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	194	96.8	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.5 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 238 @ 1' (H231864-55)

BTX 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	04/21/2023	ND	2.11	106	2.00	3.54	
Toluene*	<0.050	0.050	04/21/2023	ND	2.27	114	2.00	2.05	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.31	116	2.00	4.69	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	7.18	120	6.00	4.38	
Total BTX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	200	100	200	5.55	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	194	96.8	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 82.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.6 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 239 @ 1' (H231864-56)

BTX 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	04/21/2023	ND	2.11	106	2.00	3.54		
Toluene*	<0.050	0.050	04/21/2023	ND	2.27	114	2.00	2.05		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.31	116	2.00	4.69		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	7.18	120	6.00	4.38		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	200	100	200	5.55	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	194	96.8	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 78.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.5 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 240 @ 1' (H231864-57)

BTX 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	04/21/2023	ND	2.11	106	2.00	3.54		
Toluene*	<0.050	0.050	04/21/2023	ND	2.27	114	2.00	2.05		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.31	116	2.00	4.69		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	7.18	120	6.00	4.38		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	200	100	200	5.55	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	194	96.8	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 96.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 241 @ 1' (H231864-58)

BTX 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	04/22/2023	ND	1.94	97.2	2.00	4.64		
Toluene*	<0.050	0.050	04/22/2023	ND	2.07	103	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.30	115	2.00	5.12		
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.95	116	6.00	4.78		
Total BTX	<0.300	0.300	04/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	200	100	200	5.55	
DRO >C10-C28*	12.1	10.0	04/21/2023	ND	194	96.8	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 131 % 48.2-134

Surrogate: 1-Chlorooctadecane 143 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 242 @ 1' (H231864-59)

BTX 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	04/22/2023	ND	1.94	97.2	2.00	4.64		
Toluene*	<0.050	0.050	04/22/2023	ND	2.07	103	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.30	115	2.00	5.12		
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.95	116	6.00	4.78		
Total BTX	<0.300	0.300	04/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2023	ND	416	104	400	7.41		

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	04/21/2023	ND	200	100	200	5.55	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	194	96.8	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 93.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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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:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 243 @ 1' (H231864-60)

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	04/22/2023	ND	1.94	97.2	2.00	4.64		
Toluene*	<0.050	0.050	04/22/2023	ND	2.07	103	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.30	115	2.00	5.12		
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.95	116	6.00	4.78		
Total BTEX	<0.300	0.300	04/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	ND	416	104	400	7.41		

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	04/21/2023	ND	200	100	200	5.55	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	194	96.8	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 88.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.0 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 244 @ 1' (H231864-61)

BTX 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	04/22/2023	ND	1.94	97.2	2.00	4.64		
Toluene*	<0.050	0.050	04/22/2023	ND	2.07	103	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.30	115	2.00	5.12		
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.95	116	6.00	4.78		
Total BTX	<0.300	0.300	04/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/21/2023	ND	416	104	400	7.41		

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	04/21/2023	ND	200	100	200	5.55	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	194	96.8	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 81.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.7 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 245 @ 1' (H231864-62)

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	04/22/2023	ND	1.94	97.2	2.00	4.64		
Toluene*	<0.050	0.050	04/22/2023	ND	2.07	103	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.30	115	2.00	5.12		
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.95	116	6.00	4.78		
Total BTEx	<0.300	0.300	04/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/21/2023	ND	416	104	400	7.41		

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	04/21/2023	ND	200	100	200	5.55	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	194	96.8	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 99.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 246 @ 1' (H231864-63)

BTX 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	04/22/2023	ND	1.94	97.2	2.00	4.64		
Toluene*	<0.050	0.050	04/22/2023	ND	2.07	103	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.30	115	2.00	5.12		
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.95	116	6.00	4.78		
Total BTX	<0.300	0.300	04/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	ND	416	104	400	7.41		

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	04/21/2023	ND	200	100	200	5.55	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	194	96.8	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 91.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.4 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 247 @ 1' (H231864-64)

BTX 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	04/22/2023	ND	1.94	97.2	2.00	4.64		
Toluene*	<0.050	0.050	04/22/2023	ND	2.07	103	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.30	115	2.00	5.12		
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.95	116	6.00	4.78		
Total BTX	<0.300	0.300	04/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	ND	416	104	400	7.41		

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	04/21/2023	ND	200	100	200	5.55	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	194	96.8	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.5 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 248 @ 1' (H231864-65)

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	04/22/2023	ND	1.94	97.2	2.00	4.64		
Toluene*	<0.050	0.050	04/22/2023	ND	2.07	103	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.30	115	2.00	5.12		
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.95	116	6.00	4.78		
Total BTEx	<0.300	0.300	04/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/21/2023	ND	416	104	400	7.41		

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	04/21/2023	ND	200	100	200	5.55	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	194	96.8	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 78.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.3 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 249 @ 1' (H231864-66)

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	04/22/2023	ND	1.94	97.2	2.00	4.64		
Toluene*	<0.050	0.050	04/22/2023	ND	2.07	103	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.30	115	2.00	5.12		
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.95	116	6.00	4.78		
Total BTEX	<0.300	0.300	04/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2023	ND	416	104	400	7.41		

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	04/21/2023	ND	200	100	200	5.55	
DRO >C10-C28*	10.8	10.0	04/21/2023	ND	194	96.8	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.8 % 49.1-148

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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:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 250 @ 1' (H231864-67)

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	04/22/2023	ND	1.94	97.2	2.00	4.64		
Toluene*	<0.050	0.050	04/22/2023	ND	2.07	103	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.30	115	2.00	5.12		
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.95	116	6.00	4.78		
Total BTEx	<0.300	0.300	04/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	ND	416	104	400	7.41		

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	04/21/2023	ND	200	100	200	5.55	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	194	96.8	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 90.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.0 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 251 @ 1' (H231864-68)

BTX 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	04/22/2023	ND	1.94	97.2	2.00	4.64		
Toluene*	<0.050	0.050	04/22/2023	ND	2.07	103	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.30	115	2.00	5.12		
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.95	116	6.00	4.78		
Total BTX	<0.300	0.300	04/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2023	ND	416	104	400	7.41		

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	04/21/2023	ND	211	105	200	3.85	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	211	105	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 65.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.2 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 252 @ 1' (H231864-69)

BTX 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	04/22/2023	ND	1.94	97.2	2.00	4.64		
Toluene*	<0.050	0.050	04/22/2023	ND	2.07	103	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.30	115	2.00	5.12		
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.95	116	6.00	4.78		
Total BTX	<0.300	0.300	04/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/21/2023	ND	416	104	400	7.41		

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	04/21/2023	ND	211	105	200	3.85	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	211	105	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 85.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.5 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 253 @ 1' (H231864-70)

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	04/22/2023	ND	1.94	97.2	2.00	4.64		
Toluene*	<0.050	0.050	04/22/2023	ND	2.07	103	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.30	115	2.00	5.12		
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.95	116	6.00	4.78		
Total BTEx	<0.300	0.300	04/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	ND	416	104	400	7.41		

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	04/21/2023	ND	211	105	200	3.85	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	211	105	200	2.94	
EXT DRO >C28-C36	12.3	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.2 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 254 @ 1' (H231864-71)

BTX 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	04/22/2023	ND	1.94	97.2	2.00	4.64		
Toluene*	<0.050	0.050	04/22/2023	ND	2.07	103	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.30	115	2.00	5.12		
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.95	116	6.00	4.78		
Total BTX	<0.300	0.300	04/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	ND	416	104	400	7.41		

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	04/21/2023	ND	211	105	200	3.85	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	211	105	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 65.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.9 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 255 @ 1' (H231864-72)

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	04/22/2023	ND	1.94	97.2	2.00	4.64		
Toluene*	<0.050	0.050	04/22/2023	ND	2.07	103	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.30	115	2.00	5.12		
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.95	116	6.00	4.78		
Total BTEX	<0.300	0.300	04/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	ND	416	104	400	7.41		

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	04/21/2023	ND	211	105	200	3.85	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	211	105	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 69.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.1 % 49.1-148

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 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 256 @ 1' (H231864-73)

BTX 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	04/22/2023	ND	1.94	97.2	2.00	4.64		
Toluene*	<0.050	0.050	04/22/2023	ND	2.07	103	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.30	115	2.00	5.12		
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.95	116	6.00	4.78		
Total BTX	<0.300	0.300	04/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	ND	416	104	400	7.41		

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	04/21/2023	ND	211	105	200	3.85	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	211	105	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 64.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.9 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 257 @ 1' (H231864-74)

BTX 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	04/22/2023	ND	1.94	97.2	2.00	4.64		
Toluene*	<0.050	0.050	04/22/2023	ND	2.07	103	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.30	115	2.00	5.12		
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.95	116	6.00	4.78		
Total BTX	<0.300	0.300	04/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	ND	416	104	400	7.41		

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	04/21/2023	ND	211	105	200	3.85	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	211	105	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 85.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.3 % 49.1-148

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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:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 258 @ 1' (H231864-75)

BTX 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	04/22/2023	ND	1.94	97.2	2.00	4.64		
Toluene*	<0.050	0.050	04/22/2023	ND	2.07	103	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.30	115	2.00	5.12		
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.95	116	6.00	4.78		
Total BTX	<0.300	0.300	04/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	ND	416	104	400	7.41		

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	04/21/2023	ND	211	105	200	3.85	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	211	105	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 62.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.9 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 259 @ 1' (H231864-76)

BTX 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	04/22/2023	ND	1.94	97.2	2.00	4.64		
Toluene*	<0.050	0.050	04/22/2023	ND	2.07	103	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.30	115	2.00	5.12		
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.95	116	6.00	4.78		
Total BTX	<0.300	0.300	04/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

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	04/21/2023	ND	416	104	400	7.41		

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	04/21/2023	ND	211	105	200	3.85	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	211	105	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.8 % 49.1-148

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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:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 260 @ 1' (H231864-77)

BTX 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	04/22/2023	ND	1.94	97.2	2.00	4.64		
Toluene*	<0.050	0.050	04/22/2023	ND	2.07	103	2.00	5.41		
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.30	115	2.00	5.12		
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.95	116	6.00	4.78		
Total BTX	<0.300	0.300	04/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

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	04/21/2023	ND	416	104	400	7.41		

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	04/21/2023	ND	211	105	200	3.85	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	211	105	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 79.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.3 % 49.1-148

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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:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 1 (H231864-78)

BTX 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	04/21/2023	ND	1.91	95.7	2.00	1.48		
Toluene*	<0.050	0.050	04/21/2023	ND	2.07	104	2.00	4.28		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.12	106	2.00	3.82		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.44	107	6.00	3.94		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	ND	416	104	400	7.41		

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	04/21/2023	ND	211	105	200	3.85	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	211	105	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 64.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.1 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/22)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 2 (H231864-79)

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	04/21/2023	ND	1.91	95.7	2.00	1.48	
Toluene*	<0.050	0.050	04/21/2023	ND	2.07	104	2.00	4.28	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.12	106	2.00	3.82	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.44	107	6.00	3.94	
Total BTEx	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	211	105	200	3.85	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	211	105	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 75.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.4 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/22)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 3 (H231864-80)

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	04/21/2023	ND	1.91	95.7	2.00	1.48		
Toluene*	<0.050	0.050	04/21/2023	ND	2.07	104	2.00	4.28		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.12	106	2.00	3.82		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.44	107	6.00	3.94		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	211	105	200	3.85	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	211	105	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 77.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.1 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/22)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 4 (H231864-81)

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	04/21/2023	ND	1.91	95.7	2.00	1.48		
Toluene*	<0.050	0.050	04/21/2023	ND	2.07	104	2.00	4.28		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.12	106	2.00	3.82		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.44	107	6.00	3.94		
Total BTEx	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	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	04/21/2023	ND	211	105	200	3.85	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	211	105	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 66.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.7 % 49.1-148

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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:	04/19/2023	Sampling Date:	04/17/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	NHU 33-114 (11/21/22)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 5 (H231864-82)

BTX 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	04/21/2023	ND	1.91	95.7	2.00	1.48		
Toluene*	<0.050	0.050	04/21/2023	ND	2.07	104	2.00	4.28		
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.12	106	2.00	3.82		
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.44	107	6.00	3.94		
Total BTX	<0.300	0.300	04/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

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	04/21/2023	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	04/21/2023	ND	211	105	200	3.85	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	211	105	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 82.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.5 % 49.1-148

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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: 04/19/2023
 Reported: 04/25/2023
 Project Name: NHU 33-114 (11/21/22)
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 04/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 6 (H231864-83)

BTX 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	04/21/2023	ND	1.91	95.7	2.00	1.48	
Toluene*	<0.050	0.050	04/21/2023	ND	2.07	104	2.00	4.28	
Ethylbenzene*	<0.050	0.050	04/21/2023	ND	2.12	106	2.00	3.82	
Total Xylenes*	<0.150	0.150	04/21/2023	ND	6.44	107	6.00	3.94	
Total BTX	<0.300	0.300	04/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/21/2023	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	04/21/2023	ND	211	105	200	3.85	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	211	105	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 69.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

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



CARDINAL 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.				BILL TO				ANALYSIS REQUEST																				
Project Manager: Cliff Brunson				P.O. #:				<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);"> Chaula BTX TPHEX </div> </div>																				
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 33-114 (11/21/22)				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				PRESERV.	SAMPLING																			
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME														
H231864																												
11	BOTTOM SAMPLE 194 @ 1'												4/14/23	3:44PM	✓	✓	✓											
12	BOTTOM SMAPLE 195 @ 1'												4/14/23	3:52PM	✓	✓	✓											
13	BOTTOM SAMPLE 196 @ 1'												4/14/23	4:00PM	✓	✓	✓											
14	BOTTOM SAMPLE 197 @ 1'												4/14/23	4:07PM	✓	✓	✓											
15	BOTTOM SAMPLE 198 @ 1'												4/14/23	4:16PM	✓	✓	✓											
16	BOTTOM SAMPLE 199 @ 1'												4/14/23	4:27PM	✓	✓	✓											
17	BOTTOM SAMPLE 200 @ 1'												4/14/23	4:35PM	✓	✓	✓											

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Relinquished By:	Date: 4-19-23	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: 8:00 AM		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date: 4-14-23	Received By:	REMARKS:	
	Time: 8:22			
Delivered By: (Circle One)		Sample Condition	CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other: -9.3°/-9.9°	#13	Cool Intact		
		<input type="checkbox"/> Yes <input type="checkbox"/> No		

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

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

**ARDINAL LABORATORIES**

101 East Marland, Hobbs, NM 88240

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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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.				BILL TO				ANALYSIS REQUEST													
Project Manager: Cliff Brunson				P.O. #:																	
Address: P.O. Box 805				Company: Oxy																	
City: Hobbs State: NM Zip: 88241				Attn:																	
Phone #: 575-397-6388 Fax #: 575-397-0397				Address:																	
Project #: Project Owner: Oxy				City:																	
Project Name: NHU 33-114 (11/21/22)				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	PRESERV.	SAMPLING	DATE	TIME	Chloride	BTEX	TPH/EXT										
H231864	BOTTOM SAMPLE 221 @ 1'	✓	1	✓	✓	✓	4/17/23	10:12AM	✓	✓	✓										
38	BOTTOM SAMPLE 222 @ 1'	✓	1	✓	✓	✓	4/17/23	10:20AM	✓	✓	✓										
39	BOTTOM SAMPLE 223 @ 1'	✓	1	✓	✓	✓	4/17/23	10:28AM	✓	✓	✓										
40	BOTTOM SAMPLE 224 @ 1'	✓	1	✓	✓	✓	4/17/23	10:37AM	✓	✓	✓										
41	BOTTOM SAMPLE 225 @ 1'	✓	1	✓	✓	✓	4/17/23	10:45AM	✓	✓	✓										
42	BOTTOM SAMPLE 226 @ 1'	✓	1	✓	✓	✓	4/17/23	10:54AM	✓	✓	✓										
43	BOTTOM SAMPLE 227 @ 1'	✓	1	✓	✓	✓	4/17/23	11:03AM	✓	✓	✓										
44	BOTTOM SAMPLE 228 @ 1'	✓	1	✓	✓	✓	4/17/23	11:12AM	✓	✓	✓										
45	BOTTOM SAMPLE 229 @ 1'	✓	1	✓	✓	✓	4/17/23	11:22AM	✓	✓	✓										
46	BOTTOM SAMPLE 230 @ 1'	✓	1	✓	✓	✓	4/17/23	11:30AM	✓	✓	✓										
47																					
<small>PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.</small>																					
Relinquished By:				Date: 4/19/23				Received By:				Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:									
Time: 8:00 AM				Time: 8:00 AM				Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:													
Relinquished By:				Date: 4/19/23				Received By:				REMARKS:									
Time: 8:22 AM				Time: 8:22 AM																	
Delivered By: (Circle One)				Sample Condition				CHECKED BY:													
Sampler - UPS - Bus - Other:				Cool Intact				(Initials)													
-9.38/-9.9c				<input type="checkbox"/> Yes <input type="checkbox"/> No				#113													

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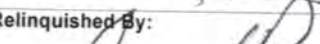

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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 33-114 (11/21/22) Project Location: New Mexico Sampler Name: SIMON				BILL TO P.O. #: Company: Oxy Attn: Address: City: State: Zip: Phone #: Fax #:		ANALYSIS REQUEST													
FOR LAB USE ONLY Lab I.D. H231864 Sample I.D.				MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		PRESERV. ACID/BASE: ICE / COOL OTHER:		SAMPLING DATE TIME		Chloride BTEX TPH EXT									
BOTTOM SAMPLE 231 @ 1' BOTTOM SMAPLE 232 @ 1' BOTTOM SAMPLE 233 @ 1' BOTTOM SAMPLE 234 @ 1' BOTTOM SAMPLE 235 @ 1' BOTTOM SAMPLE 236 @ 1' BOTTOM SAMPLE 237 @ 1' BOTTOM SAMPLE 238 @ 1' BOTTOM SAMPLE 239 @ 1' BOTTOM SAMPLE 240 @ 1'				# CONTAINERS (G/RAB OR C/COMP)		DATE TIME		DATE TIME		4/17/23 11:39AM 4/17/23 11:48AM 4/17/23 12:00PM 4/17/23 12:10PM 4/17/23 12:17PM 4/17/23 12:26PM 4/17/23 12:33PM 4/17/23 12:40PM 4/17/23 12:47PM 4/17/23 12:56PM									
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.																			
Relinquished By: [Signature] Date: 4-19-23 Time: 8:00 AM				Received By: [Signature] Date: 4-19-23 Time: 8:22				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:											
Relinquished By: [Signature] Date: 4-19-23 Time: 0822				Received By: [Signature] Date: 4-19-23 Time: 0822				Delivered By: (Circle One) Sampler - UPS - Bus - Other: -9.3c/-9.9c											
Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No				CHECKED BY: (Initials) [Signature]															

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Relinquished By: 	Date: 4-19-23	Received By: 	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: 8:00 AM		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By: 	Date: 4-19-23	Received By: 	REMARKS:	
	Time: 1:22			
Delivered By: (Circle One)	#113	Sample Condition	CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other: -9.3°C / -9.9°C		Cool Intact		
		<input type="checkbox"/> Yes <input type="checkbox"/> No		

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

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				Attn:																
City: Hobbs		State: NM Zip: 88241		Address:																
Phone #: 575-397-6388		Fax #: 575-397-0397		City:																
Project #:		Project Owner: Oxy		State: Zip:																
Project Name: NHU 33-114 (11/21/22)				Phone #:																
Project Location: New Mexico				Fax #:																
Sampler Name: SIMON																				

FOR LAB USE ONLY				MATRIX	PRESERV.	SAMPLING																	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :	ACID/BASE: ICE / COOL OTHER :	DATE	TIME																
H231864	BOTTOM SAMPLE 251 @ 1'	C	1			4/17/23	2:24PM	✓	✓	✓													
68	BOTTOM SMPLE 252 @ 1'	C	1			4/17/23	2:33PM	✓	✓	✓													
69	BOTTOM SAMPLE 253 @ 1'	C	1			4/17/23	2:41PM	✓	✓	✓													
70	BOTTOM SAMPLE 254 @ 1'	C	1			4/17/23	2:50PM	✓	✓	✓													
71	BOTTOM SAMPLE 255 @ 1'	C	1			4/17/23	2:57PM	✓	✓	✓													
72	BOTTOM SAMPLE 256 @ 1'	C	1			4/17/23	3:05PM	✓	✓	✓													
73	BOTTOM SAMPLE 257 @ 1'	C	1			4/17/23	3:12PM	✓	✓	✓													
74	BOTTOM SAMPLE 258 @ 1'	C	1			4/17/23	3:20PM	✓	✓	✓													
75	BOTTOM SAMPLE 259 @ 1'	C	1			4/17/23	3:27PM	✓	✓	✓													
76	BOTTOM SAMPLE 260 @ 1'	C	1			4/17/23	3:35PM	✓	✓	✓													
77																							

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Relinquished By: 		Date: 4-19-23	Received By: 		Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
Relinquished By: 		Date: 4-19-23	Received By: 		Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One)		Time: 0822		REMARKS:		
Sampler - UPS - Bus - Other: -9.3c/-9.9c		#1B				
		Sample Condition: Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		CHECKED BY: (Initials) JO.		



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(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 33-114 (11/21/22) Project Location: New Mexico Sampler Name: SIMON				BILL TO P.O. #: Company: Oxy Attn: Address: City: State: Zip: Phone #: Fax #:		ANALYSIS REQUEST																							
FOR LAB USE ONLY		Lab I.D. H231864		Sample I.D. SIDEWALL 1 SIDEWALL 2 SIDEWALL 3 SIDEWALL 4 SIDEWALL 5 SIDEWALL 6		GRAB OR (COMP. # CONTAINERS) 6		MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		PRESERV. ACID/BASE: ICE / COOL OTHER:		SAMPLING DATE TIME		Chloride BTEX TPH/EXT															
												4/17/23 3:35PM		✓		✓		✓											
												4/17/23 3:44PM		✓		✓		✓											
												4/17/23 3:52PM		✓		✓		✓											
												4/17/23 4:02PM		✓		✓		✓											
												4/17/23 4:10PM		✓		✓		✓											
												4/17/23 4:17PM		✓		✓		✓											

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Relinquished By: [Signature]		Date: 4-17-23 Time: 8:00 AM		Received By: [Signature]		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:	
Relinquished By: [Signature]		Date: 4-17-23 Time: 8:22		Received By: [Signature]			
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -9.3/-9.9				Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials) Y.O.	

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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 252838

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 252838
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Remediation has met 19.15.29 NMAC requirements. Soil impacts exceeding the reclamation standards have been left in place and are required to meet 19.15.29.13D (1) NMAC once the site is no longer reasonably needed for production or subsequent drilling ops.	12/4/2023