

Closure Report

NAB1904557511

Site Description

Site Name:	RIVERBEND 23 FEDERAL #16
Company:	OXY
Legal Description:	U/L: E, SECTION 23, T24S, R29E
County:	EDDY COUNTY, NM
GPS Coordinates:	N32.20350, W-103.96284

Release Data

Date of Release:	1/10/2019
Type of Release:	CRUDE OIL & PRODUCED WATER
Source of Release:	COMPROMISED 4" POLY OVERPRESSURE/HUMAN ERROR
Volume of Release:	10 BBLS CRUDE OIL/ 60 BBLS PRODUCED WATER
Volume Recovered:	6 BBLS CRUDE OIL/ 0 BBLS PRODUCED WATER

Remediation Specifications

Remediation Parameters	: Excavate SP1, SP2, SP3, SP8 & SP9 to a depth of 2 feet. Excavate SP4, SP5, & SP12 to a depth of 3 feet. Excavate SP6, SP7, SP14, & SP15 to a depth of 4 feet. Excavate SP13 to a depth of 5 ft. Excavate SP10 & SP11 to a depth of 6 feet. Collect sidewall and bottom confirmation samples every 200 sq feet. Backfill the entire site with clean soil.
Remediation Activities:	1-23-19, 2-18-22

Plan Sent to OCD:	6/26/2019	FROM CLIFF TO BLM NM AND WADE
OCD Approval of Plan:	7/3/2019	FROM @STATE.NM.US TO WADE AND CLIFF
Plan Sent to BLM:	11/18/2019	FROM CLIFF TO SPILL@BLM AND WADE
BLM Approval of Plan:	11/21/2019	FROM JAMOS@BLM.GOV TO WADE AND CLIFF

Supporting Documentation

C 141 PAGE 6	SIGNED	
SITE DIAGRAM	GOOGLE EARTH MAP WITH CONFIRMATION SAMPLES	
PICTURES	CLOSURE PICTURES	
LAB SUMMARY	CLOSURE SAMPLES	
LAB ANALYSIS	CLOSURE SAMPLES	
SAMPLING NOTIFICATION	1/4/2022	

Request for Closure

Based on the completion of the remediation plan as agreed upon, BBC International requests closure approval from NMOCD.

Cliff Brunson, President of BBC International Inc.

3/21/2022

Form C-141

Page 6

State of New Mexico
Oil Conservation Division

Incident ID	NAB1904557511
District RP	
Facility ID	
Application ID	

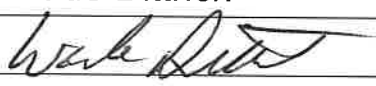
Closure

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

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

- ☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☐ Description of remediation activities

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

Printed Name: Wade Dittrich Title: Environmental Coordinator
Signature:  Date: 3-23-22
email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: Michael Buchanan Date: 01/31/2024
Printed Name: Michael Buchanan Title: Environmental Specialist

From: [Cliff Brunson](#)
To: ["Enviro. OCD, EMNRD"](#)
Cc: ["Wade Dittrich"](#); ["Ken Swinney"](#); ["Jennifer Gilkey"](#); ["Julia French"](#)
Subject: OXY - Riverbend 23 Federal #16 - Sampling Notification
Date: Tuesday, January 4, 2022 3:56:00 PM

This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the Riverbend 23 Federal #16 (Incident ID # nAB1904557511) on Thursday, Jan. 6 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:
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Hobbs, NM 88240 USA
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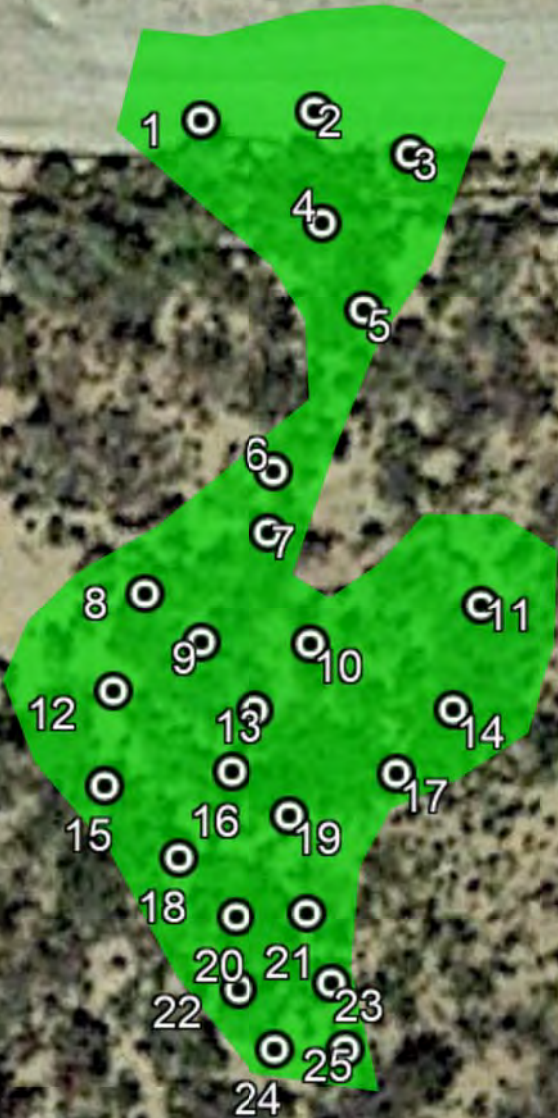
Oxy, Riverbend 23 Fed #16

LEAK DATE:1/10/19
ID# NAB1904557511
EDDY CO., NM

Legend

2 ft Excavation

CONFIRMATION SAMPLE POINT

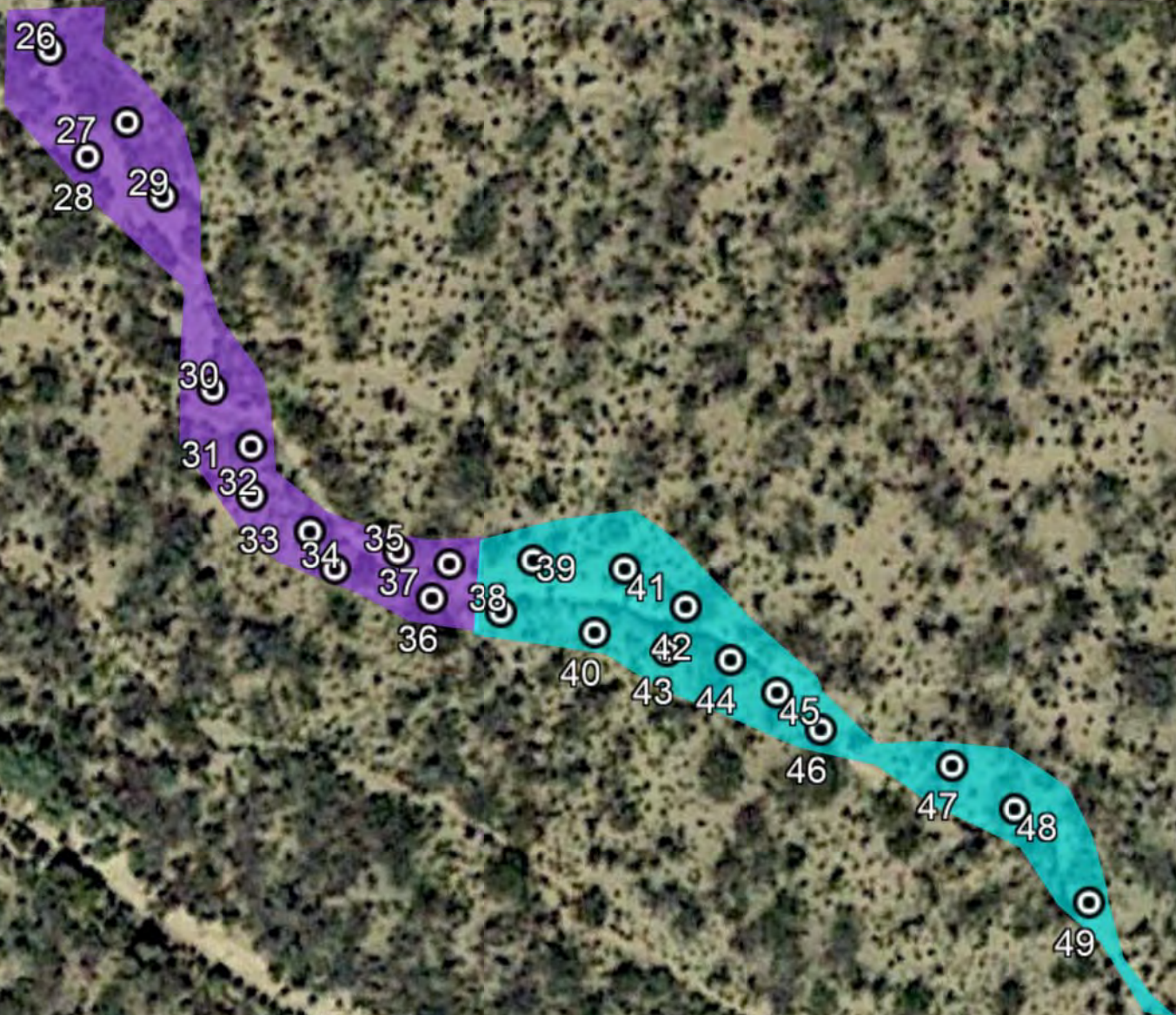


DOXY, RIVERBEND 23 FED #16

LEAK DATE: 1/10/19
ID#NAB1904557511
DDY CO., NM

Legend

- 3 ft Excavation
- 4 ft Excavation
- CONFIRMATION SAMPLE POINT



DOXY RIVERBEND 23 FED #16
PEAK DATE 1/10/19
ID#NAB1904557511
DDY CO., NM

Legend

2 ft Excavation

3 ft Excavation

5 ft Excavation

CONFIRMATION SAMPLE POINTS

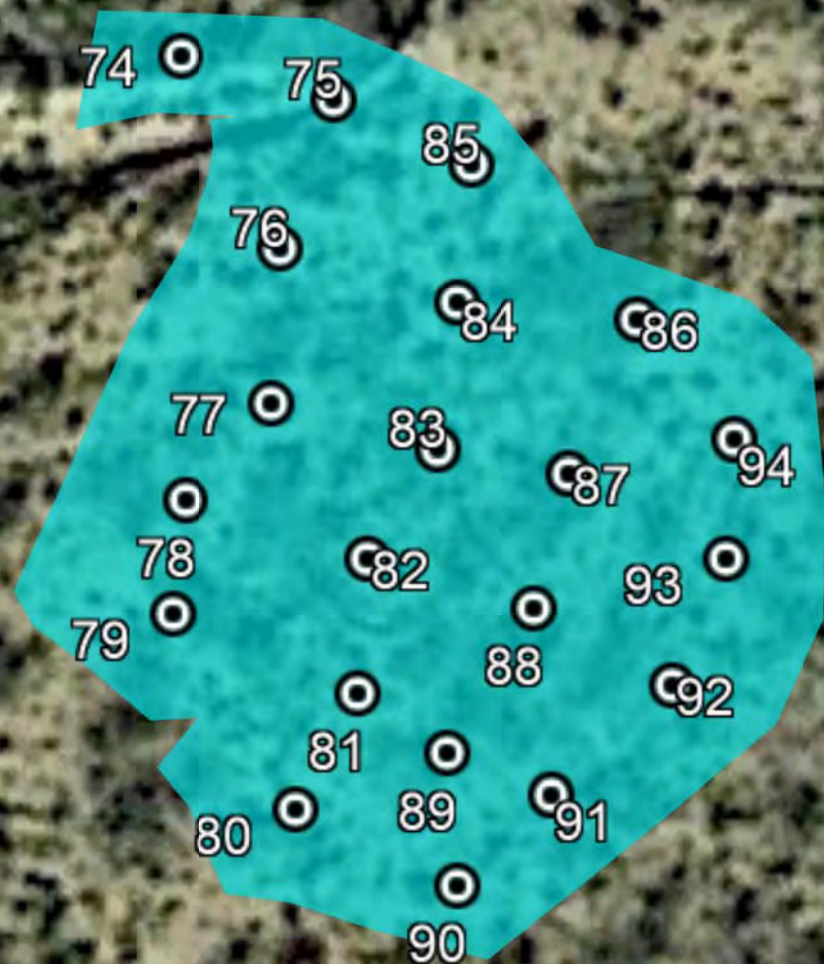


DOXY RIVERBEND 23 FED #16

PEAK DATE 1/10/19
ID#NAB1904557511
DDY CO., NM

Legend

- 4 ft Excavation
- CONFIRMATION SAMPLE POINT



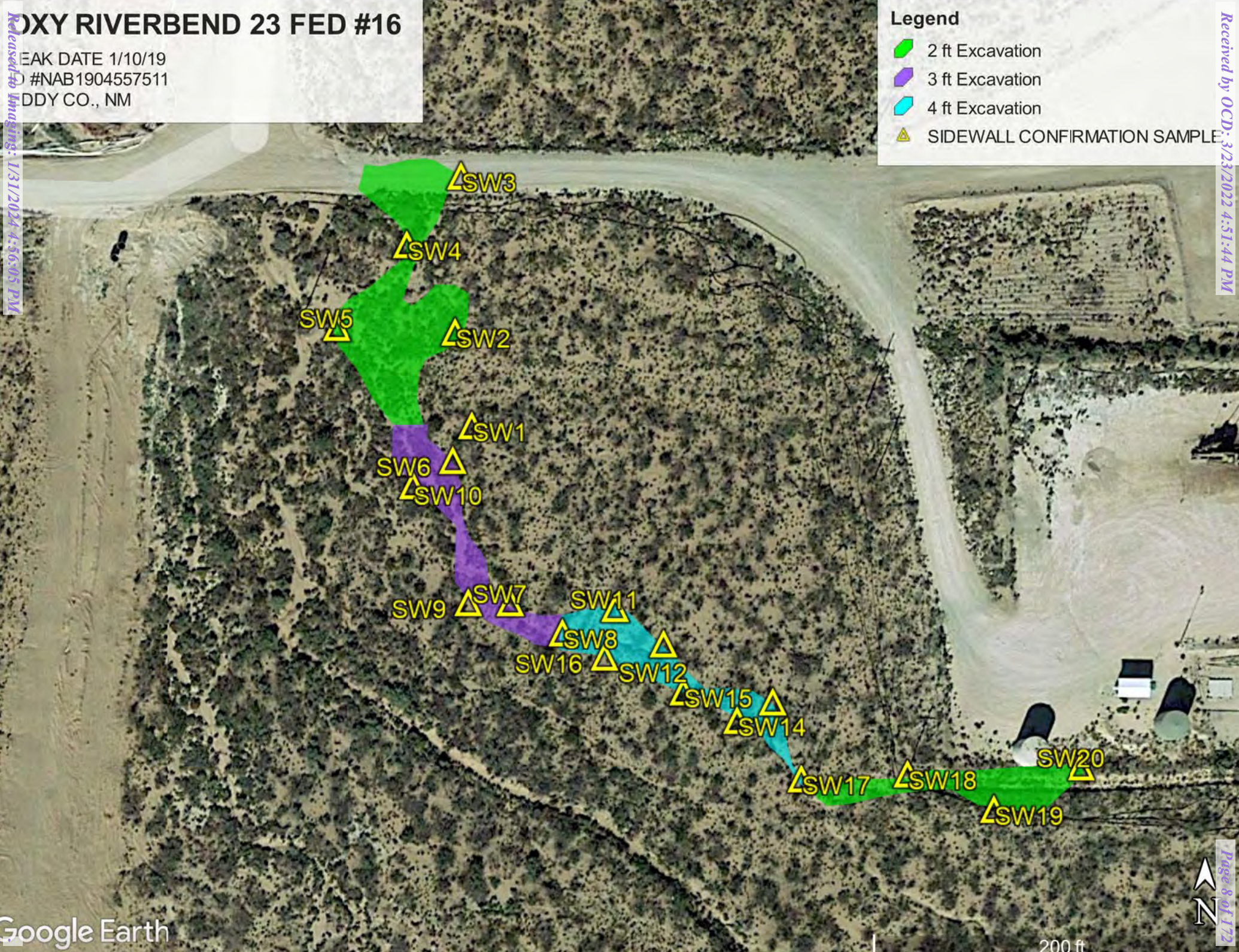
DOXY RIVERBEND 23 FED #16
PEAK DATE 1/10/19
#NAB1904557511
DDY CO., NM

Legend

- 2 ft Excavation
- 3 ft Excavation
- 4 ft Excavation
- SIDEWALL CONFIRMATION SAMPLE

Released to Imaging: 1/31/2024 4:56:05 PM

Received by OCD: 3/23/2022 4:51:44 PM



Legend

- 2 ft Excavation
- 3 ft Excavation
- 4 ft Excavation
- 5 ft Excavation
- SIDEWALL CONFIRMATION SAMPLE



GPS FOR BOTTOM SAMPELS

RIVERBEND 23 FED #16

LEAK DATE 1/10/19

SAMPLE DATE 1/6/22 &1/7/22

1	N32.404368	W-103.963827
2	N32.204371	W-103.963778
3	N32.204356	W-103.963738
4	N32.204331	W-103.963775
5	N32.204299	W-103.963757
6	N32.204241	W-103.963796
7	N32.204219	W-103.963798
8	N32.204197	W-103.963851
9	N32.204179	W-103.963827
10	N32.204179	W-103.963780
11	N32.204193	W-103.963708
12	N32.204161	W-103.963864
13	N32.204155	W-103.963804
14	N32.204155	W-103.963719
15	N32.204127	W-103.963868
16	N32.204132	W-103.963814
17	N32.204132	W-103.963743
18	N32.204101	W-103.963837
19	N32.204117	W-103.963789
20	N32.204080	W-103.963812
21	N32.204081	W-103.963782
22	N32.204032	W-130.963795
23	N32.204056	W-103.963771
24	N32.204032	W-103.963795

GPS FOR BOTTOM SAMPELS

25	N32.204032	W-103.963765
26	N32.204000	W-103.963778
27	N32.203963	W-103.963731
28	N32.203945	W-103.963755
29	N32.203924	W-103.963709
30	N32.203824	W-103.963678
31	N32.203794	W-103.963654
32	N32.203768	W-103.963654
33	N32.203750	W-103.963618
34	N32.203730	W-103.963603
35	N32.203739	W-103.963564
36	N32.203715	W-103.963543
37	N32.203733	W-103.963533
38	N32.203708	W-103.963500
39	N32.203735	W-103.963481
40	N32.203697	W-103.963443
41	N32.203730	W-103.963424
42	N32.203710	W-103.963387
43	N32.203687	W-103.963398
44	N32.203683	W-103.963360
45	N32.203666	W-103.963331
46	N32.203647	W-103.963304
47	N32.203628	W-103.963223
48	N32.203605	W-103.963185
49	N32.203556	W-103.963139
50	N32.203484	W-103.963029
51	N32.203495	W-103.962986
52	N32.203492	W-103.962942
53	N32.203497	W-103.962892

GPS FOR BOTTOM SAMPELS

54	N32.203507	W-103.962840
55	N32.203504	W-103.962799
56	N32.203490	W-103.962768
57	N32.203507	W-103.962723
58	N32.203484	W-103.962691
59	N32.203513	W-103.962648
60	N32.203520	W-103.962601
61	N32.203513	W-103.962564
62	N32.203521	W-103.962511
63	N32.203521	W-103.962452
64	N32.203528	W-103.962388
65	N32.203526	W-103.962335
66	N32.203535	W-103.962290
67	N32.203534	W-103.962250
68	N32.203541	W-103.962200
69	N32.203540	W-103.962153
70	N32.203544	W-103.962106
71	N32.203540	W-103.962060
72	N32.203546	W-103.961999
73	N32.203552	W-103.961945
74	N32.203559	W-103.961893
75	N32.203549	W-103.961848
76	N32.203512	W-103.961863
77	N32.203473	W-103.961866
78	N32.203450	W-103.961891
79	N32.203421	W-103.961895
80	N32.203373	W-103.961859
81	N32.203402	W-103.961841

GPS FOR BOTTOM SAMPELS

82	N32.203435	W-103.961838
83	N32.203462	W-103.961817
84	N32.203498	W-103.961812
85	N32.203533	W-103.961808
86	N32.203494	W-103.961759
87	N32.203456	W-103.961779
88	N32.203423	W-103.961789
89	N32.203387	W-103.961815
90	N32.203354	W-103.961812
91	N32.203377	W-103.961784
92	N32.203404	W-103961749
93	N32.203435	W-103.961733
94	N32.203465	W-103.961731

GPS FOR SIDEWALL SAMPLES

RIVERBEND 23 FED #16

LEAK DATE: 1/10/19

SAMPLE DATE: 1/7/22

SW1	N32.204021	W-103.963770
SW2	N32.204156	W-103.963698
SW3	N32.204383	W-103.963688
SW4	N32.204283	W-103.963781
SW5	N32.204163	W-103.963901
SW6	N32.203970	W-103.963702
SW7	N32.703763	W-103.963604
SW8	N32.203719	W-103.963513
SW9	N32.203764	W-103.963676
SW10	N32.203934	W-103.963771
SW11	N32.203755	W-103.963423
SW12	N32.203703	W-103.963340
SW13	N32.203620	W-103.963153
SW14	N32.203593	W-103.963214
SW15	N32.203634	W-103.963307
SW16	N32.203684	W-103.963441
SW17	N32.203508	W-103.963104
SW18	N32.203515	W-103.962922
SW19	N32.203463	W-103.962774
SW20	N32.203525	W-103.962624
SW21	N32.203546	W-103.962520
SW22	N32.203542	W-103.962400
SW23	N32.203559	W-103.962284
SW24	N32.203488	W-103.962520

GPS FOR SIDEWALL SAMPLES

SW25	N32.203508	W-103.962396
SW26	N32.203515	W-103.962275
SW27	N32.203540	W-103.962218
SW28	N32.203521	W-103.962073
SW29	N32.203565	W-103.962030
SW30	N32.203553	W-103.961921
SW31	N32.203476	W-103.961910
SW32	N32.203423	W-103.961937
SW33	N32.203349	W-103.961862
SW34	N32.203381	W-103.961731
SW35	N32.203475	W-103.961710
SW36	N32.203541	W-103.961788

[illegible]

		Sample ID	BOTTOM 50 @ 2'	BOTTOM 51 @ 2'	BOTTOM 52 @ 2'	BOTTOM 53 @ 2'	BOTTOM 54 @ 2'	BOTTOM 55 @ 2'	BOTTOM 56 @ 2'	BOTTOM 57 @ 2'	BOTTOM 58 @ 2'	BOTTOM 59 @ 2'
Analyte	Method	Date	1/6/22	1/6/22	1/6/22	1/6/22	1/6/22	1/6/22	1/6/22	1/6/22	1/6/22	1/6/22
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		16.0	<16.0	<16.0	<16.0	<16.0	32.0	<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

		Sample ID	BOTTOM 60 @ 5'	BOTTOM 61 @ 5'	BOTTOM 62 @ 5'	BOTTOM 63 @ 5'	BOTTOM 64 @ 5'	BOTTOM 65 @ 5'	BOTTOM 66 @ 5'	BOTTOM 67 @ 2'
Analyte	Method	Date	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

		Sample ID	BOTTOM 68 @ 3'	BOTTOM 69 @ 3'	BOTTOM 70 @ 3'	BOTTOM 71 @ 3'	BOTTOM 72 @ 3'	BOTTOM 73 @ 3'
Analyte	Method	Date	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		<16.0	<16.0	16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

Laboratory Analytical Results Summary/ **Bottom Samples**
 RIVERBEND 23 FED #16
 LEAK DATE 1/10/19

		Sample ID	BOTTOM 74 @ 4'	BOTTOM 75 @ 4'	BOTTOM 76 @ 4'	BOTTOM 77 @ 4'	BOTTOM 78 @ 4'	BOTTOM 79 @ 4'	BOTTOM 80 @ 4'	BOTTOM 81 @ 4'	BOTTOM 82 @ 4'	BOTTOM 83 @ 4'	BOTTOM 84 @ 4'	BOTTOM 85 @ 4'	BOTTOM 86 @ 4'	BOTTOM 87 @ 4'	BOTTOM 88 @ 4'	BOTTOM 89 @ 4'	BOTTOM 90 @ 4'
Analyte	Method	Date	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

		Sample ID	BOTTOM 91 @ 4'	BOTTOM 92 @ 4'	BOTTOM 93 @ 4'	BOTTOM 94 @ 4'
Analyte	Method	Date	1/7/22	1/7/22	1/7/22	1/7/22
			mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0

		Sample ID	SIDEWALL 1	SIDEWALL 2	SIDEWALL 3	SIDEWALL 4	SIDEWALL 5	SIDEWALL 6	SIDEWALL 7	SIDEWALL 8	SIDEWALL 9	SIDEWALL 10	SIDEWALL 11	SIDEWALL 12	SIDEWALL 13	SIDEWALL 14	SIDEWALL 15	SIDEWALL 16	SIDEWALL 17
Analyte	Method	Date	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

		Sample ID	SIDEWALL 18	SIDEWALL 19	SIDEWALL 20	SIDEWALL 21	SIDEWALL 22	SIDEWALL 23	SIDEWALL 24	SIDEWALL 25	SIDEWALL 26	SIDEWALL 27	SIDEWALL 28	SIDEWALL 29	SIDEWALL 30	SIDEWALL 31	SIDEWALL 32	SIDEWALL 33	SIDEWALL 34
Analyte	Method	Date	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22	1/7/22
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

		Sample ID	SIDEWALL 35	SIDEWALL 36
Analyte	Method	Date	1/7/22	1/7/22
			mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
Chloride	SM4500Cl-B		<16.0	<16.0
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0



RIVERBEND 23 FED #16
1/10/19





RIVERBEND 23 FED #16
1/10/19





RIVERBEND 23 FED #16
1/10/19





RIVERBEND 23 FED #16
1/10/19





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

January 13, 2022

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: RIVERBEND 23 FEDERAL #16

Enclosed are the results of analyses for samples received by the laboratory on 01/10/22 15:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style 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:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 1 @ 2' (H220101-01)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2022	ND	2.12	106	2.00	2.57	
Toluene*	<0.050	0.050	01/11/2022	ND	2.02	101	2.00	1.49	
Ethylbenzene*	<0.050	0.050	01/11/2022	ND	2.01	101	2.00	2.46	
Total Xylenes*	<0.150	0.150	01/11/2022	ND	6.28	105	6.00	2.04	
Total BTEX	<0.300	0.300	01/11/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/12/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2022	ND	226	113	200	2.33	
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	224	112	200	5.83	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 94.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.7 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 2 @ 2' (H220101-02)

BTX 8021B			mg/kg							
			Analyzed By: MS/							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2022	ND	2.12	106	2.00	2.57		
Toluene*	<0.050	0.050	01/11/2022	ND	2.02	101	2.00	1.49		
Ethylbenzene*	<0.050	0.050	01/11/2022	ND	2.01	101	2.00	2.46		
Total Xylenes*	<0.150	0.150	01/11/2022	ND	6.28	105	6.00	2.04		
Total BTX	<0.300	0.300	01/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 69.9-140

Chloride, SM4500CI-B			mg/kg							
			Analyzed By: GM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/12/2022	ND	432	108	400	0.00		

TPH 8015M			mg/kg							
			Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/11/2022	ND	226	113	200	2.33		
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	224	112	200	5.83		
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND						

Surrogate: 1-Chlorooctane 95.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 3 @ 2' (H220101-03)

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	01/12/2022	ND	2.03	102	2.00	0.0645		
Toluene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	0.410		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.10		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	0.767		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/12/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2022	ND	226	113	200	2.33	
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	224	112	200	5.83	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 99.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.1 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 4 @ 2' (H220101-04)

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	01/12/2022	ND	2.03	102	2.00	0.0645		
Toluene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	0.410		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.10		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	0.767		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2022	ND	226	113	200	2.33	
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	224	112	200	5.83	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 5 @ 2' (H220101-05)

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	01/12/2022	ND	2.03	102	2.00	0.0645		
Toluene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	0.410		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.10		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	0.767		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2022	ND	226	113	200	2.33	
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	224	112	200	5.83	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 96.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.7 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 6 @ 2' (H220101-06)

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	01/12/2022	ND	2.03	102	2.00	0.0645		
Toluene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	0.410		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.10		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	0.767		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2022	ND	226	113	200	2.33	
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	224	112	200	5.83	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 99.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.5 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 7 @ 2' (H220101-07)

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	01/12/2022	ND	2.03	102	2.00	0.0645		
Toluene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	0.410		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.10		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	0.767		
Total BTX	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2022	ND	226	113	200	6.21	
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	219	110	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 91.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.9 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 8 @ 2' (H220101-08)

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	01/12/2022	ND	2.03	102	2.00	0.0645		
Toluene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	0.410		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.10		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	0.767		
Total BTX	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2022	ND	226	113	200	6.21	
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	219	110	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 99.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.4 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 9 @ 2' (H220101-09)

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	01/12/2022	ND	2.03	102	2.00	0.0645		
Toluene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	0.410		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.10		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	0.767		
Total BTX	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2022	ND	226	113	200	6.21	
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	219	110	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 92.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.2 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 10 @ 2' (H220101-10)

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	01/12/2022	ND	2.03	102	2.00	0.0645		
Toluene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	0.410		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.10		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	0.767		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2022	ND	226	113	200	6.21	
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	219	110	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 87.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.2 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 11 @ 2' (H220101-11)

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	01/12/2022	ND	2.03	102	2.00	0.0645		
Toluene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	0.410		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.10		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	0.767		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2022	ND	226	113	200	6.21	
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	219	110	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 93.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.8 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 12 @ 2' (H220101-12)

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	01/12/2022	ND	2.03	102	2.00	0.0645	
Toluene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	0.410	
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.10	
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	0.767	
Total BTX	<0.300	0.300	01/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2022	ND	226	113	200	6.21	
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	219	110	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 83.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.6 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 13 @ 2' (H220101-13)

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	01/12/2022	ND	2.03	102	2.00	0.0645	
Toluene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	0.410	
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.10	
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	0.767	
Total BTX	<0.300	0.300	01/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	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	01/11/2022	ND	226	113	200	6.21	
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	219	110	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 91.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.5 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 14 @ 2' (H220101-14)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.03	102	2.00	0.0645		
Toluene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	0.410		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.10		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	0.767		
Total BTEX	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	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	01/11/2022	ND	226	113	200	6.21	
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	219	110	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 89.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 15 @ 2' (H220101-15)

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	01/12/2022	ND	2.03	102	2.00	0.0645		
Toluene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	0.410		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.10		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	0.767		
Total BTEX	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	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	01/11/2022	ND	226	113	200	6.21	
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	219	110	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 16 @ 2' (H220101-16)

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	01/12/2022	ND	2.03	102	2.00	0.0645	
Toluene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	0.410	
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.10	
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	0.767	
Total BTX	<0.300	0.300	01/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	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	01/11/2022	ND	226	113	200	6.21	
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	219	110	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 95.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.3 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 17 @ 2' (H220101-17)

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	01/12/2022	ND	2.03	102	2.00	0.0645	
Toluene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	0.410	
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.10	
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	0.767	
Total BTEX	<0.300	0.300	01/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/12/2022	ND	400	100	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	01/11/2022	ND	226	113	200	6.21	
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	219	110	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 91.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.9 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 18 @ 2' (H220101-18)

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	01/12/2022	ND	2.03	102	2.00	0.0645	
Toluene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	0.410	
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.10	
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	0.767	
Total BTX	<0.300	0.300	01/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	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	01/11/2022	ND	226	113	200	6.21	
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	219	110	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 85.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.9 % 59.5-142

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Analytical Results For:

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 Cliff Brunson
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 Fax To: (575) 397-0397

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 19 @ 2' (H220101-19)

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	01/12/2022	ND	2.03	102	2.00	0.0645	
Toluene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	0.410	
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.10	
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	0.767	
Total BTX	<0.300	0.300	01/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	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	01/11/2022	ND	226	113	200	6.21	
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	219	110	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 91.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.6 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 20 @ 2' (H220101-20)

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	01/12/2022	ND	2.03	102	2.00	0.0645		
Toluene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	0.410		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.10		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	0.767		
Total BTEX	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	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	01/11/2022	ND	226	113	200	6.21	
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	219	110	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 86.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.6 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 21 @ 2' (H220101-21)

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	01/12/2022	ND	2.03	102	2.00	0.0645		
Toluene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	0.410		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.10		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	0.767		
Total BTEX	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	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	01/11/2022	ND	226	113	200	6.21	
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	219	110	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 85.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.3 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 22 @ 2' (H220101-22)

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	01/12/2022	ND	2.03	102	2.00	0.0645		
Toluene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	0.410		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.10		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	0.767		
Total BTEX	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	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	01/11/2022	ND	226	113	200	6.21	
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	219	110	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 83.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.7 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 23 @ 2' (H220101-23)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2022	ND	2.13	107	2.00	0.106		
Toluene*	<0.050	0.050	01/11/2022	ND	2.08	104	2.00	0.635		
Ethylbenzene*	<0.050	0.050	01/11/2022	ND	2.03	102	2.00	0.711		
Total Xylenes*	<0.150	0.150	01/11/2022	ND	6.19	103	6.00	0.900		
Total BTEx	<0.300	0.300	01/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	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	01/11/2022	ND	226	113	200	6.21	
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	219	110	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 93.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.9 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 24 @ 2' (H220101-24)

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2022	ND	2.13	107	2.00	0.106	
Toluene*	<0.050	0.050	01/11/2022	ND	2.08	104	2.00	0.635	
Ethylbenzene*	<0.050	0.050	01/11/2022	ND	2.03	102	2.00	0.711	
Total Xylenes*	<0.150	0.150	01/11/2022	ND	6.19	103	6.00	0.900	
Total BTEx	<0.300	0.300	01/11/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	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	01/11/2022	ND	226	113	200	6.21	
DRO >C10-C28*	<10.0	10.0	01/11/2022	ND	219	110	200	3.51	
EXT DRO >C28-C36	<10.0	10.0	01/11/2022	ND					

Surrogate: 1-Chlorooctane 92.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.1 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 25 @ 2' (H220101-25)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2022	ND	2.13	107	2.00	0.106		
Toluene*	<0.050	0.050	01/11/2022	ND	2.08	104	2.00	0.635		
Ethylbenzene*	<0.050	0.050	01/11/2022	ND	2.03	102	2.00	0.711		
Total Xylenes*	<0.150	0.150	01/11/2022	ND	6.19	103	6.00	0.900		
Total BTEx	<0.300	0.300	01/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/12/2022	ND	400	100	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	01/12/2022	ND	213	106	200	2.62	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	221	110	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 107 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 26 @ 3' (H220101-26)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2022	ND	2.13	107	2.00	0.106		
Toluene*	<0.050	0.050	01/11/2022	ND	2.08	104	2.00	0.635		
Ethylbenzene*	<0.050	0.050	01/11/2022	ND	2.03	102	2.00	0.711		
Total Xylenes*	<0.150	0.150	01/11/2022	ND	6.19	103	6.00	0.900		
Total BTEx	<0.300	0.300	01/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/12/2022	ND	400	100	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	01/12/2022	ND	213	106	200	2.62	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	221	110	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 27 @ 3' (H220101-27)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2022	ND	2.13	107	2.00	0.106		
Toluene*	<0.050	0.050	01/11/2022	ND	2.08	104	2.00	0.635		
Ethylbenzene*	<0.050	0.050	01/11/2022	ND	2.03	102	2.00	0.711		
Total Xylenes*	<0.150	0.150	01/11/2022	ND	6.19	103	6.00	0.900		
Total BTEX	<0.300	0.300	01/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/12/2022	ND	400	100	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	01/12/2022	ND	213	106	200	2.62	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	221	110	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 111 % 66.9-136

Surrogate: 1-Chlorooctadecane 113 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 28 @ 3' (H220101-28)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2022	ND	2.13	107	2.00	0.106		
Toluene*	<0.050	0.050	01/11/2022	ND	2.08	104	2.00	0.635		
Ethylbenzene*	<0.050	0.050	01/11/2022	ND	2.03	102	2.00	0.711		
Total Xylenes*	<0.150	0.150	01/11/2022	ND	6.19	103	6.00	0.900		
Total BTEx	<0.300	0.300	01/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	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	01/12/2022	ND	213	106	200	2.62	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	221	110	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 29 @ 3' (H220101-29)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2022	ND	2.13	107	2.00	0.106		
Toluene*	<0.050	0.050	01/11/2022	ND	2.08	104	2.00	0.635		
Ethylbenzene*	<0.050	0.050	01/11/2022	ND	2.03	102	2.00	0.711		
Total Xylenes*	<0.150	0.150	01/11/2022	ND	6.19	103	6.00	0.900		
Total BTEx	<0.300	0.300	01/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	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	01/12/2022	ND	213	106	200	2.62	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	221	110	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 30 @ 3' (H220101-30)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2022	ND	2.13	107	2.00	0.106		
Toluene*	<0.050	0.050	01/11/2022	ND	2.08	104	2.00	0.635		
Ethylbenzene*	<0.050	0.050	01/11/2022	ND	2.03	102	2.00	0.711		
Total Xylenes*	<0.150	0.150	01/11/2022	ND	6.19	103	6.00	0.900		
Total BTEx	<0.300	0.300	01/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	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	01/12/2022	ND	213	106	200	2.62	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	221	110	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 112 % 59.5-142

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 31 @ 3' (H220101-31)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2022	ND	2.13	107	2.00	0.106		
Toluene*	<0.050	0.050	01/11/2022	ND	2.08	104	2.00	0.635		
Ethylbenzene*	<0.050	0.050	01/11/2022	ND	2.03	102	2.00	0.711		
Total Xylenes*	<0.150	0.150	01/11/2022	ND	6.19	103	6.00	0.900		
Total BTEx	<0.300	0.300	01/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	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	01/12/2022	ND	213	106	200	2.62	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	221	110	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 94.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.2 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 32 @ 3' (H220101-32)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2022	ND	2.13	107	2.00	0.106		
Toluene*	<0.050	0.050	01/11/2022	ND	2.08	104	2.00	0.635		
Ethylbenzene*	<0.050	0.050	01/11/2022	ND	2.03	102	2.00	0.711		
Total Xylenes*	<0.150	0.150	01/11/2022	ND	6.19	103	6.00	0.900		
Total BTEx	<0.300	0.300	01/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/12/2022	ND	400	100	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	01/12/2022	ND	213	106	200	2.62	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	221	110	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 33 @ 3' (H220101-33)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2022	ND	2.13	107	2.00	0.106		
Toluene*	<0.050	0.050	01/11/2022	ND	2.08	104	2.00	0.635		
Ethylbenzene*	<0.050	0.050	01/11/2022	ND	2.03	102	2.00	0.711		
Total Xylenes*	<0.150	0.150	01/11/2022	ND	6.19	103	6.00	0.900		
Total BTEx	<0.300	0.300	01/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	213	106	200	2.62	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	221	110	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 97.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 34 @ 3' (H220101-34)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2022	ND	2.13	107	2.00	0.106		
Toluene*	<0.050	0.050	01/11/2022	ND	2.08	104	2.00	0.635		
Ethylbenzene*	<0.050	0.050	01/11/2022	ND	2.03	102	2.00	0.711		
Total Xylenes*	<0.150	0.150	01/11/2022	ND	6.19	103	6.00	0.900		
Total BTEx	<0.300	0.300	01/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	213	106	200	2.62	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	221	110	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 96.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 35 @ 3' (H220101-35)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.12	106	2.00	1.65		
Toluene*	<0.050	0.050	01/12/2022	ND	2.00	100	2.00	2.46		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.00	100	2.00	2.35		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.24	104	6.00	2.05		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	213	106	200	2.62	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	221	110	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 96.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 36 @ 3' (H220101-36)

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2022	ND	2.12	106	2.00	1.65	
Toluene*	<0.050	0.050	01/12/2022	ND	2.00	100	2.00	2.46	
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.00	100	2.00	2.35	
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.24	104	6.00	2.05	
Total BTEx	<0.300	0.300	01/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	213	106	200	2.62	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	221	110	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 96.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 37 @ 3' (H220101-37)

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2022	ND	2.12	106	2.00	1.65	
Toluene*	<0.050	0.050	01/12/2022	ND	2.00	100	2.00	2.46	
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.00	100	2.00	2.35	
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.24	104	6.00	2.05	
Total BTEx	<0.300	0.300	01/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	213	106	200	2.62	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	221	110	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 96.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.8 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 38 @ 4' (H220101-38)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2022	ND	2.12	106	2.00	1.65	
Toluene*	<0.050	0.050	01/12/2022	ND	2.00	100	2.00	2.46	
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.00	100	2.00	2.35	
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.24	104	6.00	2.05	
Total BTX	<0.300	0.300	01/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	216	108	200	0.160	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	0.886	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 94.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.7 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 39 @ 4' (H220101-39)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.12	106	2.00	1.65		
Toluene*	<0.050	0.050	01/12/2022	ND	2.00	100	2.00	2.46		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.00	100	2.00	2.35		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.24	104	6.00	2.05		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	216	108	200	0.160	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	0.886	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 126 % 66.9-136

Surrogate: 1-Chlorooctadecane 127 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 40 @ 4' (H220101-40)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.12	106	2.00	1.65		
Toluene*	<0.050	0.050	01/12/2022	ND	2.00	100	2.00	2.46		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.00	100	2.00	2.35		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.24	104	6.00	2.05		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	216	108	200	0.160	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	0.886	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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Analytical Results For:

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 Hobbs NM, 88241
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Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 41 @ 4' (H220101-41)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.12	106	2.00	1.65		
Toluene*	<0.050	0.050	01/12/2022	ND	2.00	100	2.00	2.46		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.00	100	2.00	2.35		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.24	104	6.00	2.05		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	216	108	200	0.160	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	0.886	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 42 @ 4' (H220101-42)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.81		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.65		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.19		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	2.48		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	216	108	200	0.160	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	0.886	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 95.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.1 % 59.5-142

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Analytical Results For:

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Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 43 @ 4' (H220101-43)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.81		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.65		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.19		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	2.48		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	216	108	200	0.160	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	0.886	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 88.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.8 % 59.5-142

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 44 @ 4' (H220101-44)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.81		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.65		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.19		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	2.48		
Total BTEX	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	216	108	200	0.160	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	0.886	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 93.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.0 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 45 @ 4' (H220101-45)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.81		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.65		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.19		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	2.48		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	216	108	200	0.160	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	0.886	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 94.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.8 % 59.5-142

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Analytical Results For:

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 Cliff Brunson
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 Fax To: (575) 397-0397

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 46 @ 4' (H220101-46)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.81		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.65		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.19		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	2.48		
Total BTX	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	216	108	200	0.160	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	0.886	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 91.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.5 % 59.5-142

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 47 @ 4' (H220101-47)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.81		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.65		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.19		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	2.48		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	216	108	200	0.160	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	0.886	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 126 % 66.9-136

Surrogate: 1-Chlorooctadecane 126 % 59.5-142

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 48 @ 4' (H220101-48)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.81		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.65		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.19		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	2.48		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	216	108	200	0.160	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	0.886	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 97.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.6 % 59.5-142

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Analytical Results For:

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Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 49 @ 4' (H220101-49)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.81		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.65		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.19		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	2.48		
Total BTEX	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	216	108	200	0.160	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	0.886	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 98.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.5 % 59.5-142

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Analytical Results For:

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Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 50 @ 2' (H220101-50)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.81		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.65		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.19		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	2.48		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	216	108	200	0.160	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	0.886	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

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Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 51 @ 2' (H220101-51)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.81		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.65		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.19		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	2.48		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	216	108	200	0.160	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	0.886	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 52 @ 2' (H220101-52)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.81		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.65		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.19		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	2.48		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	216	108	200	0.160	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	0.886	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

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Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 53 @ 2' (H220101-53)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.81		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.65		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.19		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	2.48		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	216	108	200	0.160	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	0.886	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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Analytical Results For:

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Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 54 @ 2' (H220101-54)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.81		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.65		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.19		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	2.48		
Total BTX	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	216	108	200	0.160	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	0.886	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 96.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.5 % 59.5-142

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Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 55 @ 2' (H220101-55)

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.81	
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.65	
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.19	
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.52	109	6.00	2.48	
Total BTEx	<0.300	0.300	01/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/12/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	216	108	200	0.160	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	0.886	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 91.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.2 % 59.5-142

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Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 56 @ 2' (H220101-56)

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	01/12/2022	ND	2.07	103	2.00	2.34		
Toluene*	<0.050	0.050	01/12/2022	ND	2.08	104	2.00	5.86		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.07	104	2.00	6.20		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.59	110	6.00	6.36		
Total BTX	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	216	108	200	0.160	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	0.886	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 92.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.1 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 57 @ 2' (H220101-57)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.07	103	2.00	2.34		
Toluene*	<0.050	0.050	01/12/2022	ND	2.08	104	2.00	5.86		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.07	104	2.00	6.20		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.59	110	6.00	6.36		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	216	108	200	0.160	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	0.886	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 113 % 66.9-136

Surrogate: 1-Chlorooctadecane 114 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 58 @ 2' (H220101-58)

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	01/12/2022	ND	2.07	103	2.00	2.34		
Toluene*	<0.050	0.050	01/12/2022	ND	2.08	104	2.00	5.86		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.07	104	2.00	6.20		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.59	110	6.00	6.36		
Total BTEX	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	222	111	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	218	109	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 59 @ 2' (H220101-59)

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	01/12/2022	ND	2.07	103	2.00	2.34		
Toluene*	<0.050	0.050	01/12/2022	ND	2.08	104	2.00	5.86		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.07	104	2.00	6.20		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.59	110	6.00	6.36		
Total BTEX	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	222	111	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	218	109	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 60 @ 5' (H220101-60)

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	01/12/2022	ND	2.07	103	2.00	2.34		
Toluene*	<0.050	0.050	01/12/2022	ND	2.08	104	2.00	5.86		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.07	104	2.00	6.20		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.59	110	6.00	6.36		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	222	111	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	218	109	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 61 @ 5' (H220101-61)

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	01/12/2022	ND	2.07	103	2.00	2.34		
Toluene*	<0.050	0.050	01/12/2022	ND	2.08	104	2.00	5.86		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.07	104	2.00	6.20		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.59	110	6.00	6.36		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	222	111	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	218	109	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 62 @ 5' (H220101-62)

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	01/12/2022	ND	2.07	103	2.00	2.34		
Toluene*	<0.050	0.050	01/12/2022	ND	2.08	104	2.00	5.86		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.07	104	2.00	6.20		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.59	110	6.00	6.36		
Total BTX	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	222	111	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	218	109	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 63 @ 5' (H220101-63)

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	01/12/2022	ND	2.07	103	2.00	2.34		
Toluene*	<0.050	0.050	01/12/2022	ND	2.08	104	2.00	5.86		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.07	104	2.00	6.20		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.59	110	6.00	6.36		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	222	111	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	218	109	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 64 @ 5' (H220101-64)

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	01/12/2022	ND	2.07	103	2.00	2.34		
Toluene*	<0.050	0.050	01/12/2022	ND	2.08	104	2.00	5.86		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.07	104	2.00	6.20		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.59	110	6.00	6.36		
Total BTX	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	222	111	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	218	109	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 116 % 66.9-136

Surrogate: 1-Chlorooctadecane 112 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 66 @ 5' (H220101-65)

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	01/12/2022	ND	2.07	103	2.00	2.34		
Toluene*	<0.050	0.050	01/12/2022	ND	2.08	104	2.00	5.86		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.07	104	2.00	6.20		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.59	110	6.00	6.36		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	222	111	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	218	109	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 109 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 67 @ 2' (H220101-66)

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	01/12/2022	ND	2.07	103	2.00	2.34		
Toluene*	<0.050	0.050	01/12/2022	ND	2.08	104	2.00	5.86		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.07	104	2.00	6.20		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.59	110	6.00	6.36		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	222	111	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	218	109	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 115 % 66.9-136

Surrogate: 1-Chlorooctadecane 113 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 68 @ 3' (H220101-67)

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	01/12/2022	ND	2.07	103	2.00	2.34		
Toluene*	<0.050	0.050	01/12/2022	ND	2.08	104	2.00	5.86		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.07	104	2.00	6.20		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.59	110	6.00	6.36		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	222	111	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	218	109	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 120 % 66.9-136

Surrogate: 1-Chlorooctadecane 116 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 69 @ 3' (H220101-68)

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	01/12/2022	ND	2.07	103	2.00	2.34		
Toluene*	<0.050	0.050	01/12/2022	ND	2.08	104	2.00	5.86		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.07	104	2.00	6.20		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.59	110	6.00	6.36		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/12/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	222	111	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	218	109	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 111 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 70 @ 3' (H220101-69)

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	01/12/2022	ND	2.07	103	2.00	2.34	
Toluene*	<0.050	0.050	01/12/2022	ND	2.08	104	2.00	5.86	
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.07	104	2.00	6.20	
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.59	110	6.00	6.36	
Total BTEx	<0.300	0.300	01/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/13/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	222	111	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	218	109	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 117 % 66.9-136

Surrogate: 1-Chlorooctadecane 114 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 71 @ 3' (H220101-70)

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	01/12/2022	ND	2.07	103	2.00	2.34		
Toluene*	<0.050	0.050	01/12/2022	ND	2.08	104	2.00	5.86		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.07	104	2.00	6.20		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.59	110	6.00	6.36		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	222	111	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	218	109	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 120 % 66.9-136

Surrogate: 1-Chlorooctadecane 116 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 72 @ 3' (H220101-71)

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	01/12/2022	ND	2.07	103	2.00	2.34		
Toluene*	<0.050	0.050	01/12/2022	ND	2.08	104	2.00	5.86		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.07	104	2.00	6.20		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.59	110	6.00	6.36		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	222	111	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	218	109	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 122 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 73 @ 3' (H220101-72)

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	01/12/2022	ND	2.07	103	2.00	2.34		
Toluene*	<0.050	0.050	01/12/2022	ND	2.08	104	2.00	5.86		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.07	104	2.00	6.20		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.59	110	6.00	6.36		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	222	111	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	218	109	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 74 @ 4' (H220101-73)

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	01/12/2022	ND	2.07	103	2.00	2.34		
Toluene*	<0.050	0.050	01/12/2022	ND	2.08	104	2.00	5.86		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.07	104	2.00	6.20		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.59	110	6.00	6.36		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	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	01/12/2022	ND	222	111	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	218	109	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 113 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 75 @ 4' (H220101-74)

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	01/12/2022	ND	2.07	103	2.00	2.34		
Toluene*	<0.050	0.050	01/12/2022	ND	2.08	104	2.00	5.86		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.07	104	2.00	6.20		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.59	110	6.00	6.36		
Total BTX	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	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	01/12/2022	ND	222	111	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	218	109	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 107 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 76 @ 4' (H220101-75)

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	01/12/2022	ND	2.07	103	2.00	2.34		
Toluene*	<0.050	0.050	01/12/2022	ND	2.08	104	2.00	5.86		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.07	104	2.00	6.20		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.59	110	6.00	6.36		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	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	01/12/2022	ND	222	111	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	218	109	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 77 @ 4' (H220101-76)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.16	108	2.00	1.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.12	106	2.00	0.631		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	1.74		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.31	105	6.00	1.16		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	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	01/12/2022	ND	222	111	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	218	109	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 109 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 78 @ 4' (H220101-77)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.16	108	2.00	1.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.12	106	2.00	0.631		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	1.74		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.31	105	6.00	1.16		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	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	01/12/2022	ND	222	111	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	218	109	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 79 @ 4' (H220101-78)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.16	108	2.00	1.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.12	106	2.00	0.631		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	1.74		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.31	105	6.00	1.16		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	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	01/12/2022	ND	240	120	200	3.06	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	213	107	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 121 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 80 @ 4' (H220101-79)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2022	ND	2.16	108	2.00	1.59	
Toluene*	<0.050	0.050	01/12/2022	ND	2.12	106	2.00	0.631	
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	1.74	
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.31	105	6.00	1.16	
Total BTX	<0.300	0.300	01/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	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	01/12/2022	ND	240	120	200	3.06	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	213	107	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 121 % 66.9-136

Surrogate: 1-Chlorooctadecane 122 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 81 @ 4' (H220101-80)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2022	ND	2.16	108	2.00	1.59	
Toluene*	<0.050	0.050	01/12/2022	ND	2.12	106	2.00	0.631	
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	1.74	
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.31	105	6.00	1.16	
Total BTX	<0.300	0.300	01/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	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	01/12/2022	ND	240	120	200	3.06	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	213	107	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 125 % 66.9-136

Surrogate: 1-Chlorooctadecane 111 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 82 @ 4' (H220101-81)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.16	108	2.00	1.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.12	106	2.00	0.631		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	1.74		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.31	105	6.00	1.16		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	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	01/12/2022	ND	240	120	200	3.06	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	213	107	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 127 % 66.9-136

Surrogate: 1-Chlorooctadecane 112 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 83 @ 4' (H220101-82)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.16	108	2.00	1.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.12	106	2.00	0.631		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	1.74		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.31	105	6.00	1.16		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	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	01/12/2022	ND	240	120	200	3.06	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	213	107	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 125 % 66.9-136

Surrogate: 1-Chlorooctadecane 114 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 84 @ 4' (H220101-83)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2022	ND	2.16	108	2.00	1.59	
Toluene*	<0.050	0.050	01/12/2022	ND	2.12	106	2.00	0.631	
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	1.74	
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.31	105	6.00	1.16	
Total BTX	<0.300	0.300	01/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	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	01/12/2022	ND	240	120	200	3.06	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	213	107	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 114 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 85 @ 4' (H220101-84)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.16	108	2.00	1.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.12	106	2.00	0.631		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	1.74		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.31	105	6.00	1.16		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	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	01/12/2022	ND	240	120	200	3.06	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	213	107	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.8 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 86 @ 4' (H220101-85)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.16	108	2.00	1.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.12	106	2.00	0.631		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	1.74		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.31	105	6.00	1.16		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	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	01/12/2022	ND	240	120	200	3.06	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	213	107	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 113 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 87 @ 4' (H220101-86)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2022	ND	2.16	108	2.00	1.59	
Toluene*	<0.050	0.050	01/12/2022	ND	2.12	106	2.00	0.631	
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	1.74	
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.31	105	6.00	1.16	
Total BTX	<0.300	0.300	01/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	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	01/12/2022	ND	240	120	200	3.06	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	213	107	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 117 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 88 @ 4' (H220101-87)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.16	108	2.00	1.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.12	106	2.00	0.631		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	1.74		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.31	105	6.00	1.16		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	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	01/12/2022	ND	240	120	200	3.06	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	213	107	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 113 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 89 @ 4' (H220101-88)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2022	ND	2.16	108	2.00	1.59	
Toluene*	<0.050	0.050	01/12/2022	ND	2.12	106	2.00	0.631	
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	1.74	
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.31	105	6.00	1.16	
Total BTX	<0.300	0.300	01/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	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	01/12/2022	ND	240	120	200	3.06	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	213	107	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 90 @ 4' (H220101-89)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2022	ND	2.16	108	2.00	1.59	
Toluene*	<0.050	0.050	01/12/2022	ND	2.12	106	2.00	0.631	
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	1.74	
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.31	105	6.00	1.16	
Total BTX	<0.300	0.300	01/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	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	01/12/2022	ND	240	120	200	3.06	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	213	107	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 109 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.8 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 91 @ 4' (H220101-90)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.16	108	2.00	1.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.12	106	2.00	0.631		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	1.74		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.31	105	6.00	1.16		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	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	01/12/2022	ND	240	120	200	3.06	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	213	107	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 118 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 92 @ 4' (H220101-91)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2022	ND	2.16	108	2.00	1.59	
Toluene*	<0.050	0.050	01/12/2022	ND	2.12	106	2.00	0.631	
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	1.74	
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.31	105	6.00	1.16	
Total BTX	<0.300	0.300	01/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	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	01/12/2022	ND	240	120	200	3.06	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	213	107	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 116 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 93 @ 4' (H220101-92)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.16	108	2.00	1.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.12	106	2.00	0.631		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	1.74		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.31	105	6.00	1.16		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	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	01/12/2022	ND	240	120	200	3.06	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	213	107	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 111 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 94 @ 4' (H220101-93)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.16	108	2.00	1.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.12	106	2.00	0.631		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	1.74		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.31	105	6.00	1.16		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	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	01/12/2022	ND	240	120	200	3.06	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	213	107	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 119 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/06/2022
Reported:	01/13/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: BOTTOM 65 @ 5' (H220101-94)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.16	108	2.00	1.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.12	106	2.00	0.631		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	1.74		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.31	105	6.00	1.16		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	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	01/12/2022	ND	240	120	200	3.06	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	213	107	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 113 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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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", written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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. #:																	
Address: P.O. Box 805		Company:																	
City: Hobbs		Attn:																	
State: NM		Address:																	
Zip: 88241		City:																	
Phone #: 575-397-6388		State:																	
Fax #: 575-397-0397		Zip:																	
Project #:		Project Owner: Oxy																	
Project Name: RIVERBEND 23 FED #16		Phone #:																	
Project Location: NEW MEXICO		Fax #:																	
Sampler Name: ROGER H																			
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									
11		BOTTOM 11021		1		1		1/6/22		9:20		✓		CL					
12		12021		1		1		1/6/22		9:25		✓		BTEX					
13		13021		1		1		1/6/22		9:30		✓		TPH ext					
14		14021		1		1		1/6/22		9:35		✓							
15		15021		1		1		1/6/22		9:40		✓							
16		16021		1		1		1/6/22		9:45		✓							
17		17021		1		1		1/6/22		9:50		✓							
18		18021		1		1		1/6/22		9:55		✓							
19		19021		1		1		1/6/22		10:00		✓							
20		20021		1		1		1/6/22		10:05		✓							
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Relinquished By:		Date: 1/10/22		Received By:		Date: 1/10/22		Time: 3PM		Received By:		Time:		REMARKS:					
Delivered By: (Circle One) 5.9c C.O.S.c		Sample Condition		CHECKED BY:															
Sampler - UPS - Bus - Other: 5.4c #13		<input checked="" type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact		(Initials)															
		<input type="checkbox"/> Yes <input type="checkbox"/> No		YD															

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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:													
City: Hobbs						Attn:													
State: NM Zip: 88241						Address:													
Phone #: 575-397-6388 Fax #: 575-397-0397						City:													
Project #:						State: Zip:													
Project Name: RIVERBEND 23 FED #16						Phone #:													
Project Location: NEW MEXICO						Fax #:													
Sampler Name: ROGER H																			
FOR LAB USE ONLY																			
Lab I.D.						Sample I.D.													
H220191						Bottom 210g													
21						210g													
22						220g													
23						230g													
24						240g													
25						250g													
26						260g													
27						270g													
28						280g													
29						290g													
30						300g													
(G)RAB OR (C)OMP.						# CONTAINERS													
GROUNDWATER						WASTEWATER													
SOIL						OIL													
SLUDGE						OTHER :													
ACID/BASE:						ICE / COOL													
OTHER :																			
DATE						TIME													
1/6/22						10:10													
1/6/22						10:15													
1/6/22						10:20													
1/6/22						10:25													
1/6/22						10:30													
1/6/22						10:35													
1/6/22						10:40													
1/6/22						10:45													
1/6/22						10:50													
1/6/22						10:55													
Reinquinished By:						Received By:													
Time:						Date:													
Relinquished By:						Received By:													
Delivered By: (Circle One)						Sample Condition						CHECKED BY: (Initials)							
Cool Intact						Yes No						Yes No							
Sampler - UPS - Bus - Other:						5.9e C-O.S.e						5.4e #113							
REMARKS:						CL BTEX TPH EXT													



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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:											
City: Hobbs		Attn:											
State: NM Zip: 88241													
Phone #: 575-397-6388 Fax #: 575-397-0397		Address:											
Project #:		City:											
Project Name: RIVERBEND 23 FED #16		State: Zip:											
Project Location: NEW MEXICO		Phone #:											
Sample Name: ROGER H		Fax #:											
<small>FOR LAB USE ONLY</small>													
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP		# CONTAINERS		MATRIX		PRESERV		SAMPLING	
								<input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER :		<input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER :			
Lab I.D.		Sample I.D.		DATE		TIME							
H220101		BOTTOM 3103		1/6/22		11:00		✓		✓		✓	
31		3103		1/6/22		11:05		✓		✓		✓	
32		3303		1/6/22		11:10		✓		✓		✓	
33		3403		1/6/22		11:15		✓		✓		✓	
34		3503		1/6/22		11:20		✓		✓		✓	
35		3603		1/6/22		11:25		✓		✓		✓	
36		3703		1/6/22		11:30		✓		✓		✓	
37		3804		1/6/22		11:35		✓		✓		✓	
38		3904		1/6/22		11:40		✓		✓		✓	
39		4004		1/6/22		11:45		✓		✓		✓	
40													
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Relinquished By:		Date:		Received By:		Phone Result:		<input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:			
JMMON		1/6/22		Brunner									
Relinquished By:		Date:		Received By:		Fax Result:		<input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:			
JMMON		1/6/22		Brunner									
Delivered By: (Circle One)		5.9e		Sample Condition		CHECKED BY:							
Sampler - UPS - Bus - Other:		5.4e #113		<input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact		(Initials)							
				<input type="checkbox"/> Yes <input type="checkbox"/> No		VE							

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.										P.O. #:										BILL TO										ANALYSIS REQUEST									
Project Manager: Cliff Brunson										Company:																													
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: RIVERBEND 23 FED #16										State:										Zip:																			
Project Location: NEW MEXICO										Phone #:																													
Sample Name: ROGER H										Fax #:																													
FOR LAB USE ONLY										MATRIX										PRESERV										SAMPLING									
Lab I.D.										Sample I.D.										DATE										TIME									
H20101										BOTTOM 4104'										1/6/22										11:50									
41										4104'										1/6/22										11:55									
42										4204'										1/6/22										12:00									
43										4304'										1/6/22										12:05									
44										4404'										1/6/22										12:10									
45										4504'										1/6/22										12:15									
46										4604'										1/6/22										12:20									
47										4704'										1/6/22										12:25									
48										4804'										1/6/22										12:30									
49										4904'										1/6/22										12:35									
50										5004'										1/6/22										12:40									
51										5104'										1/6/22										12:45									
52										5204'										1/6/22										12:50									
53										5304'										1/6/22										12:55									
54										5404'										1/6/22										1:00									
55										5504'										1/6/22										1:05									
56										5604'										1/6/22										1:10									
57										5704'										1/6/22										1:15									
58										5804'										1/6/22										1:20									
59										5904'										1/6/22										1:25									
60										6004'										1/6/22										1:30									
61										6104'										1/6/22										1:35									
62										6204'										1/6/22										1:40									
63										6304'										1/6/22										1:45									
64										6404'										1/6/22										1:50									
65										6504'										1/6/22										1:55									
66										6604'										1/6/22										2:00									
67										6704'										1/6/22										2:05									
68										6804'										1/6/22										2:10									
69										6904'										1/6/22										2:15									
70										7004'										1/6/22										2:20									
71										7104'										1/6/22										2:25									
72										7204'										1/6/22										2:30									
73										7304'										1/6/22										2:35									
74										7404'										1/6/22										2:40									
75										7504'										1/6/22										2:45									
76										7604'										1/6/22										2:50									
77										7704'										1/6/22										2:55									
78										7804'										1/6/22										3:00									
79										7904'										1/6/22										3:05									
80										8004'										1/6/22										3:10									
81										8104'										1/6/22										3:15									
82										8204'										1/6/22										3:20									
83										8304'										1/6/22										3:25									
84										8404'										1/6/22										3:30									
85										8504'										1/6/22										3:35									
86										8604'										1/6/22										3:40									
87										8704'										1/6/22										3:45									
88										8804'										1/6/22										3:50									
89										8904'										1/6/22										3:55									
90										9004'										1/6/22										4:00									
91										9104'										1/6/22										4:05									
92										9204'										1/6/22										4:10									
93										9304'										1/6/22										4:15									
94										9404'										1/6/22										4:20									
95										9504'										1/6/22										4:25									
96										9604'										1/6/22										4:30									
97										9704'										1/6/22										4:35									
98										9804'										1/6/22										4:40									
99										9904'										1/6/22										4:45									
100										10004'										1/6/22										4:50									
101										10104'										1/6/22										4:55									
102										10204'																													



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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.				BILL TO				ANALYSIS REQUEST											
Project Manager: Cliff Brunson				P.O. #:															
Address: P.O. Box 805				Company:															
City: Hobbs				Attn:															
Phone #: 575-397-6388				State: NM Zip: 88241															
Fax #: 575-397-0397				Address:															
Project #:				City:															
Project Name: RIVERBEND 23 FED #16				State:															
Project Location: NEW MEXICO				Zip:															
Sampler Name: ROGER H				Phone #:															
Fax #:																			
FOR LAB USE ONLY																			
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING							
								<input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER :		<input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER :									
H330101		BOTTOM ULS		G		1													
61		1305		1/6/22		2:00													
62		1305		1/6/22		2:05													
63		1305		1/6/22		2:10													
64		1305		1/6/22		2:15													
65		1305		1/6/22		2:30													
66		1305		1/6/22		2:35													
				1/6/22		2:30													
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Relinquished By:				Date: 1/6/22				Received By:				Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:							
Relinquished By:				Date: 1/6/22				Received By:				Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:							
Time:				Time:				REMARKS:											
Delivered By: (Circle One) 5.9e C.O.S.C.				Sample Condition				CHECKED BY:											
Sampler - UPS - Bus - Other: 5.4e #113				<input checked="" type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact				(Initials)											
				<input type="checkbox"/> Yes <input type="checkbox"/> No															

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



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
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Company Name: BBC International, Inc.		P.O. #:		ANALYSIS REQUEST		
Project Manager: Cliff Brunson		Company:				
Address: P.O. Box 805		Attn:				
City: Hobbs		State: NM Zip: 88241				
Phone #: 575-397-6388		Fax #: 575-397-0397				
Project #:		Project Owner: Oxy				
Project Name: RIVERBEND 23 FED #16		City:				
Project Location: NEW MEXICO		State: Zip:				
Sampler Name: ROGER H		Phone #:				
FOR LAB USE ONLY		Fax #:				
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	
				1/7/22	9:50	
				1/7/22	9:55	
				1/7/22	10:00	
				1/7/22	10:05	
				1/7/22	10:10	
				1/7/22	10:15	
				1/7/22	10:20	
				1/7/22	10:25	
				1/7/22	10:30	
				1/7/22	10:35	
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Relinquished By: <i>[Signature]</i>		Date: 1/10/22		Received By: <i>[Signature]</i>		
Time: 3pm		Date: 1/10/22		Time: 10:35		
Relinquished By: <i>[Signature]</i>		Date: 1/10/22		Received By: <i>[Signature]</i>		
Time: 5:40		Date: 1/10/22		Time: 10:35		
Delivered By: (Circle One) <i>5:40</i>		Sample Condition		CHECKED BY: <i>[Signature]</i>		
Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>		Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>		
Sampler - UPS - Bus - Other: <i>5:40</i>		No <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/>		No <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/>		
† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476						



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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

January 14, 2022

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: RIVERBEND 23 FEDERAL #16

Enclosed are the results of analyses for samples received by the laboratory on 01/10/22 15:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/10/2022
 Reported: 01/14/2022
 Project Name: RIVERBEND 23 FEDERAL #16
 Project Number: NONE GIVEN
 Project Location: OXY - EDDY COUNTY, NM

Sampling Date: 01/07/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 1 (H220102-01)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2022	ND	2.16	108	2.00	1.59	
Toluene*	<0.050	0.050	01/12/2022	ND	2.12	106	2.00	0.631	
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.06	103	2.00	1.74	
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.31	105	6.00	1.16	
Total BTEX	<0.300	0.300	01/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/13/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	240	120	200	3.06	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	213	107	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/10/2022
 Reported: 01/14/2022
 Project Name: RIVERBEND 23 FEDERAL #16
 Project Number: NONE GIVEN
 Project Location: OXY - EDDY COUNTY, NM

Sampling Date: 01/07/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 2 (H220102-02)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.74		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.97		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.53	109	6.00	2.33		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	240	120	200	3.06	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	213	107	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 116 % 66.9-136

Surrogate: 1-Chlorooctadecane 113 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/14/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SIDEWALL 3 (H220102-03)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.59	
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.74	
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.97	
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.53	109	6.00	2.33	
Total BTX	<0.300	0.300	01/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	240	120	200	3.06	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	213	107	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 117 % 66.9-136

Surrogate: 1-Chlorooctadecane 117 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/10/2022
 Reported: 01/14/2022
 Project Name: RIVERBEND 23 FEDERAL #16
 Project Number: NONE GIVEN
 Project Location: OXY - EDDY COUNTY, NM

Sampling Date: 01/07/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 4 (H220102-04)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.74		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.97		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.53	109	6.00	2.33		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	194	97.1	200	0.740	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	4.10	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 91.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/10/2022
 Reported: 01/14/2022
 Project Name: RIVERBEND 23 FEDERAL #16
 Project Number: NONE GIVEN
 Project Location: OXY - EDDY COUNTY, NM

Sampling Date: 01/07/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 5 (H220102-05)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.74		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.97		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.53	109	6.00	2.33		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	194	97.1	200	0.740	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	4.10	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 95.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/14/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SIDEWALL 6 (H220102-06)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.74		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.97		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.53	109	6.00	2.33		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	194	97.1	200	0.740	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	4.10	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 95.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.1 % 59.5-142

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Analytical Results For:

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

Received: 01/10/2022
 Reported: 01/14/2022
 Project Name: RIVERBEND 23 FEDERAL #16
 Project Number: NONE GIVEN
 Project Location: OXY - EDDY COUNTY, NM

Sampling Date: 01/07/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 7 (H220102-07)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.59	
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.74	
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.97	
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.53	109	6.00	2.33	
Total BTX	<0.300	0.300	01/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	194	97.1	200	0.740	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	4.10	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 86.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.8 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/10/2022
 Reported: 01/14/2022
 Project Name: RIVERBEND 23 FEDERAL #16
 Project Number: NONE GIVEN
 Project Location: OXY - EDDY COUNTY, NM

Sampling Date: 01/07/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 8 (H220102-08)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.74		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.97		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.53	109	6.00	2.33		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	194	97.1	200	0.740	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	4.10	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 98.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.7 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/14/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SIDEWALL 9 (H220102-09)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.74		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.97		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.53	109	6.00	2.33		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	194	97.1	200	0.740	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	4.10	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.2 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/14/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SIDEWALL 10 (H220102-10)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.74		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.97		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.53	109	6.00	2.33		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	194	97.1	200	0.740	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	4.10	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 96.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.9 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/14/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SIDEWALL 11 (H220102-11)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.74		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.97		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.53	109	6.00	2.33		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	194	97.1	200	0.740	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	4.10	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/14/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SIDEWALL 12 (H220102-12)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.74		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.97		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.53	109	6.00	2.33		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	194	97.1	200	0.740	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	4.10	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 92.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.8 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/14/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SIDEWALL 13 (H220102-13)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.74		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.97		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.53	109	6.00	2.33		
Total BTX	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	194	97.1	200	0.740	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	4.10	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 83.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.1 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/14/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SIDEWALL 14 (H220102-14)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.74		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.97		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.53	109	6.00	2.33		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	194	97.1	200	0.740	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	4.10	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 95.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.6 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/14/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SIDEWALL 15 (H220102-15)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.59	
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.74	
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.97	
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.53	109	6.00	2.33	
Total BTX	<0.300	0.300	01/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	194	97.1	200	0.740	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	4.10	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 88.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/14/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SIDEWALL 16 (H220102-16)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.74		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.97		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.53	109	6.00	2.33		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	194	97.1	200	0.740	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	4.10	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 92.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.1 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/14/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SIDEWALL 17 (H220102-17)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.74		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.97		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.53	109	6.00	2.33		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/13/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	194	97.1	200	0.740	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	4.10	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 92.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.2 % 59.5-142

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Analytical Results For:

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

Received: 01/10/2022
 Reported: 01/14/2022
 Project Name: RIVERBEND 23 FEDERAL #16
 Project Number: NONE GIVEN
 Project Location: OXY - EDDY COUNTY, NM

Sampling Date: 01/07/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 18 (H220102-18)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.74		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.97		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.53	109	6.00	2.33		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	194	97.1	200	0.740	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	4.10	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 87.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.8 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/10/2022
 Reported: 01/14/2022
 Project Name: RIVERBEND 23 FEDERAL #16
 Project Number: NONE GIVEN
 Project Location: OXY - EDDY COUNTY, NM

Sampling Date: 01/07/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 19 (H220102-19)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.74		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.97		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.53	109	6.00	2.33		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	194	97.1	200	0.740	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	4.10	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 91.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.1 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/14/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SIDEWALL 20 (H220102-20)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.74		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.97		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.53	109	6.00	2.33		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	194	97.1	200	0.740	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	4.10	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 91.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/14/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SIDEWALL 21 (H220102-21)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.20	110	2.00	2.59		
Toluene*	<0.050	0.050	01/12/2022	ND	2.09	105	2.00	2.74		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	2.09	104	2.00	1.97		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	6.53	109	6.00	2.33		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2022	ND	194	97.1	200	0.740	
DRO >C10-C28*	<10.0	10.0	01/12/2022	ND	202	101	200	4.10	
EXT DRO >C28-C36	<10.0	10.0	01/12/2022	ND					

Surrogate: 1-Chlorooctane 89.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.4 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/14/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SIDEWALL 22 (H220102-22)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.04	102	2.00	5.24		
Toluene*	<0.050	0.050	01/12/2022	ND	1.97	98.5	2.00	6.27		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	1.92	96.1	2.00	6.14		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	5.88	98.0	6.00	5.69		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	215	108	200	4.52	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	231	116	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/14/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SIDEWALL 23 (H220102-23)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.04	102	2.00	5.24		
Toluene*	<0.050	0.050	01/12/2022	ND	1.97	98.5	2.00	6.27		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	1.92	96.1	2.00	6.14		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	5.88	98.0	6.00	5.69		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	215	108	200	4.52	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	231	116	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/14/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SIDEWALL 24 (H220102-24)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.04	102	2.00	5.24		
Toluene*	<0.050	0.050	01/12/2022	ND	1.97	98.5	2.00	6.27		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	1.92	96.1	2.00	6.14		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	5.88	98.0	6.00	5.69		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	215	108	200	4.52	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	231	116	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					

Surrogate: 1-Chlorooctane 99.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.7 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/14/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SIDEWALL 25 (H220102-25)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.04	102	2.00	5.24		
Toluene*	<0.050	0.050	01/12/2022	ND	1.97	98.5	2.00	6.27		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	1.92	96.1	2.00	6.14		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	5.88	98.0	6.00	5.69		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	215	108	200	4.52	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	231	116	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/14/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SIDEWALL 26 (H220102-26)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.04	102	2.00	5.24		
Toluene*	<0.050	0.050	01/12/2022	ND	1.97	98.5	2.00	6.27		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	1.92	96.1	2.00	6.14		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	5.88	98.0	6.00	5.69		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	215	108	200	4.52	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	231	116	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

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Analytical Results For:

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

Received: 01/10/2022
 Reported: 01/14/2022
 Project Name: RIVERBEND 23 FEDERAL #16
 Project Number: NONE GIVEN
 Project Location: OXY - EDDY COUNTY, NM

Sampling Date: 01/07/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 27 (H220102-27)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.04	102	2.00	5.24		
Toluene*	<0.050	0.050	01/12/2022	ND	1.97	98.5	2.00	6.27		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	1.92	96.1	2.00	6.14		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	5.88	98.0	6.00	5.69		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	215	108	200	4.52	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	231	116	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					

Surrogate: 1-Chlorooctane 113 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/14/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SIDEWALL 28 (H220102-28)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.04	102	2.00	5.24		
Toluene*	<0.050	0.050	01/12/2022	ND	1.97	98.5	2.00	6.27		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	1.92	96.1	2.00	6.14		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	5.88	98.0	6.00	5.69		
Total BTX	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	215	108	200	4.52	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	231	116	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					

Surrogate: 1-Chlorooctane 90.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.9 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/14/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SIDEWALL 29 (H220102-29)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.04	102	2.00	5.24		
Toluene*	<0.050	0.050	01/12/2022	ND	1.97	98.5	2.00	6.27		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	1.92	96.1	2.00	6.14		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	5.88	98.0	6.00	5.69		
Total BTEx	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	215	108	200	4.52	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	231	116	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					

Surrogate: 1-Chlorooctane 98.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.2 % 59.5-142

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Analytical Results For:

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

Received: 01/10/2022
 Reported: 01/14/2022
 Project Name: RIVERBEND 23 FEDERAL #16
 Project Number: NONE GIVEN
 Project Location: OXY - EDDY COUNTY, NM

Sampling Date: 01/07/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 30 (H220102-30)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.04	102	2.00	5.24		
Toluene*	<0.050	0.050	01/12/2022	ND	1.97	98.5	2.00	6.27		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	1.92	96.1	2.00	6.14		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	5.88	98.0	6.00	5.69		
Total BTX	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	215	108	200	4.52	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	231	116	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/14/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SIDEWALL 31 (H220102-31)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2022	ND	2.04	102	2.00	5.24		
Toluene*	<0.050	0.050	01/12/2022	ND	1.97	98.5	2.00	6.27		
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	1.92	96.1	2.00	6.14		
Total Xylenes*	<0.150	0.150	01/12/2022	ND	5.88	98.0	6.00	5.69		
Total BTX	<0.300	0.300	01/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	215	108	200	4.52	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	231	116	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/14/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SIDEWALL 32 (H220102-32)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/13/2022	ND	2.05	102	2.00	3.25		
Toluene*	<0.050	0.050	01/13/2022	ND	1.93	96.4	2.00	3.42		
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.93	96.3	2.00	3.87		
Total Xylenes*	<0.150	0.150	01/13/2022	ND	6.00	100	6.00	3.81		
Total BTEx	<0.300	0.300	01/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	215	108	200	4.52	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	231	116	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					

Surrogate: 1-Chlorooctane 99.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/14/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SIDEWALL 33 (H220102-33)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/13/2022	ND	2.05	102	2.00	3.25		
Toluene*	<0.050	0.050	01/13/2022	ND	1.93	96.4	2.00	3.42		
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.93	96.3	2.00	3.87		
Total Xylenes*	<0.150	0.150	01/13/2022	ND	6.00	100	6.00	3.81		
Total BTEx	<0.300	0.300	01/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	215	108	200	4.52	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	231	116	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					

Surrogate: 1-Chlorooctane 98.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/10/2022
 Reported: 01/14/2022
 Project Name: RIVERBEND 23 FEDERAL #16
 Project Number: NONE GIVEN
 Project Location: OXY - EDDY COUNTY, NM

Sampling Date: 01/07/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 34 (H220102-34)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/13/2022	ND	2.05	102	2.00	3.25		
Toluene*	<0.050	0.050	01/13/2022	ND	1.93	96.4	2.00	3.42		
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.93	96.3	2.00	3.87		
Total Xylenes*	<0.150	0.150	01/13/2022	ND	6.00	100	6.00	3.81		
Total BTEx	<0.300	0.300	01/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	215	108	200	4.52	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	231	116	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					

Surrogate: 1-Chlorooctane 93.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.1 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/10/2022	Sampling Date:	01/07/2022
Reported:	01/14/2022	Sampling Type:	Soil
Project Name:	RIVERBEND 23 FEDERAL #16	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SIDEWALL 35 (H220102-35)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/13/2022	ND	2.05	102	2.00	3.25		
Toluene*	<0.050	0.050	01/13/2022	ND	1.93	96.4	2.00	3.42		
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.93	96.3	2.00	3.87		
Total Xylenes*	<0.150	0.150	01/13/2022	ND	6.00	100	6.00	3.81		
Total BTEx	<0.300	0.300	01/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	215	108	200	4.52	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	231	116	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					

Surrogate: 1-Chlorooctane 97.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.7 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/10/2022
 Reported: 01/14/2022
 Project Name: RIVERBEND 23 FEDERAL #16
 Project Number: NONE GIVEN
 Project Location: OXY - EDDY COUNTY, NM

Sampling Date: 01/07/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 36 (H220102-36)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/13/2022	ND	2.05	102	2.00	3.25		
Toluene*	<0.050	0.050	01/13/2022	ND	1.93	96.4	2.00	3.42		
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.93	96.3	2.00	3.87		
Total Xylenes*	<0.150	0.150	01/13/2022	ND	6.00	100	6.00	3.81		
Total BTEx	<0.300	0.300	01/13/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/13/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	215	108	200	4.52	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	231	116	200	0.534	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					

Surrogate: 1-Chlorooctane 98.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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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.				BILL TO				ANALYSIS REQUEST											
Project Manager: Cliff Brunson				P.O. #:															
Address: P.O. Box 805				Company:															
City: Hobbs				Attn:															
State: NM Zip: 88241				Address:															
Phone #: 575-397-6388				Fax #: 575-397-0397															
Project #:				City:															
Project Name: RIVERBEND 23 FED #16				State:				Zip:											
Project Location: NEW MEXICO				Phone #:															
Sample Name: ROGER H				Fax #:															
<small>FOR LAB USE ONLY</small>				MATRIX				PRESERV				SAMPLING							
				(G)RAB OR (C)OMP.															
				# CONTAINERS															
				GROUNDWATER															
				WASTEWATER															
				SOIL															
				OIL															
				SLUDGE															
				OTHER :															
				ACID/BASE:															
				ICE / COOL															
				OTHER :															
Lab I.D.				DATE				TIME											
H220162				17/122				11:15											
1				17/122				11:20											
2				17/122				11:25											
3				17/122				11:30											
4				17/122				11:35											
5				17/122				11:40											
6				17/122				11:45											
7				17/122				11:50											
8				17/122				11:55											
9				17/122				12:00											
10				17/122				12:05											
Relinquished By:				Date: 1/10/22				Received By:											
Relinquished By:				Date: 3/23/22				Received By:											
Delivered By: (Circle One) 5.96 C.D. 5.2				Sample Condition				CHECKED BY:											
Sampler - UPS - Bus - Other: 5.46 #113				<input type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No											
				REMARKS:															



CARDINAL LABORATORIES

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

BILL TO

ANALYSIS REQUEST

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: Project Name: RIVERBEND 23 FED #16 Project Location: NEW MEXICO Sampler Name: ROGER H				P.O. #: Company: Attn: Address: City: State: Zip: Phone #: Fax #:			
FOR LAB USE ONLY				BILL TO			
Lab I.D.				Sample I.D.			
H2O102 11 12 13 14 15 16 17 18 19 20				SIDWALL 11 12 13 14 15 16 17 18 19 20			
(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :				MATRIX PRESERV SAMPLING			
DATE 1/7/22 1/7/22 1/7/22 1/7/22 1/7/22 1/7/22 1/7/22 1/7/22 1/7/22 1/7/22				TIME 12:40 12:45 12:50 12:55 1:00 1:05 1:10 1:15 1:20 1:25			
CL BTEX TPH EXT				ANALYSIS REQUEST			

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Relinquished By: [Signature]		Received By: [Signature]	
Date: 1/10/22 Time: 3pm		Date: 1/10/22 Time: 3pm	
Relinquished By: [Signature]		Received By: [Signature]	
Delivered By: (Circle One) 5.9e 5.4e #1B		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Sampler - UPS - Bus - Other:		CHECKED BY: [Signature]	
REMARKS:			



CARDINAL LABORATORIES
404 East Maryland Hobbs NM 882

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: RIVERBEND 23 FED #16

Project Location: NEW MEXICO

Sampler Name: ROGER H

FOR LAB USE ONLY

BILL TO

P.O. #: _____

Company: _____

Attn: _____

Address: _____

City: _____

State: _____ Zip: _____

Phone #: _____

Fax #: _____

Lab I.D.

Sample I.D.

(G)RAB OR (C)OMP. _____

CONTAINERS _____

MATRIX	
GROUNDWATER	
WASTEWATER	
SOIL	
OIL	
SLUDGE	
OTHER :	
ACID/BASE:	
ICE / COOL	
OTHER :	

DATE	TIME	CL	BTW	TPH EX
1/7/22	130	✓	✓	✓
1/7/22	135	✓	✓	✓
1/7/22	140	✓	✓	✓
1/7/22	145	✓	✓	✓
1/7/22	150	✓	✓	✓
1/7/22	155	✓	✓	✓
1/7/22	200	✓	✓	✓
1/7/22	205	✓	✓	✓
1/7/22	210	✓	✓	✓
1/7/22	215	✓	✓	✓

Relinquished By: _____

Time: _____ Date: _____

Received By: _____

Time: _____ Date: _____

Delivered By: (Circle One) 592 C.O.S.C.

Sampler - UPS - Bus - Other: 542 #113

Sample Condition: ☒ Cool ☐ Intact

Checked By: _____ (Initials)

REMARKS:

Phone Result: ☐ Yes ☐ No Add'l Phone #: _____

Fax Result: ☐ Yes ☐ No Add'l Fax #: _____



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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 92725

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 92725
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	<ul style="list-style-type: none">Remediation Closure approved. A complete and accurate reclamation report will need to be submitted. The reclamation report will need to address all of the requirements of 19.15.29.13 NMAC including pictures of the reclaimed area, and a proposed revegetation plan. Subsequent to the approval of a reclamation plan, a revegetation report will need to be submitted, including pictures of the revegetated areas, once the site meets the requirements for vegetation cover found in 19.15.29.13 D.(3) NMAC. Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used as long as the requirements of the surface owner provide equal or better protection of freshwater, human health and the environment.	1/31/2024