

Closure Report

ID #nAB1625739587

Site Description

| | |
|--------------------|---------------------------|
| Site Name: | Federal 12 # 009 |
| Company: | Oxy USA, Inc. |
| Legal Description: | UL O , S 12,T 22S,R 31E |
| County: | Lea County, NM |
| GPS Coordinates: | N 32..39964 , W-103.73044 |

Release Data

| | |
|--------------------|--|
| Date of Release: | 8/27/2016 |
| Type of Release: | Produced water,Oil |
| Source of Release: | Livestock broke nipple on pressure gauge |
| Volume of Release: | 9 bbls,1 bbls |
| Volume Recovered: | 0 bbls ,0bbls |

Remediation Specifications

| | |
|-------------------------|--|
| Remediation Parameters: | This site is listed on the Agreed Compliance Order of 4/5/19. This site had previously been remediated but no paperwork existed for verification therefore, OXY performed confirmation sampling to verify remediation limits had been met. The enclosed site diagram depicts the spill area, excavation depths, and the confirmation sample points. OXY collected sidewall and bottom confirmation samples every 200 square feet . |
| Remediation Activities: | |

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

Supporting Documentation

| | | |
|----------------------|--|--|
| Initial C-141 | signed and included | |
| C-141, page 6 | signed and included | |
| Site Diagram | Google Earth map with excavation depths & confirmation sample points | |
| Pictures | Remediation photos | |
| Lab Summary/Analysis | Confirmation lab summary/analysis report for 09/14/23, 09/15/23, 9/21/23 | |
| Notifications | 08/25/23 ,8/28/23 ,08/31/23 ,9/1/23 | |

Request for Closure

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

Cliff Brunson, President of BBC International Inc.

10/4/2023

Form C-141

Page 6

State of New Mexico
Oil Conservation Division

| | |
|----------------|---------------|
| Incident ID | nAB1625739587 |
| 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 CoordinatorSignature:  Date: 10-3-23email: wade_dittrich@oxy.com Telephone: (575) 390-2828**OCD Only**

Received by: _____ Date: _____

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

Closure Approved by: Ashley Maxwell Date: 11/3/2023Printed Name: Ashley Maxwell Title: Environmental Specialist

From: [Cliff P. Brunson](#)
To: OCD.Enviro@emnrd.nm.gov
Cc: [Wade Dittrich](#); [Tyson Pierce](#); [Kathy Sweeney](#); [Jennifer Gilkey](#)
Subject: OXY - Federal 12 #009 (8/27/16) (nAB1625739587) ACO - Sampling Notification
Date: Friday, August 25, 2023 6:28:12 PM

This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the Federal 12 #009 (8/27/16) (nAB1625739587) on Tuesday, September 5, 2023 at 9:00 a.m.

Cliff P. Brunson, CEI, CRS
President
BBC International, Inc.
World-Wide Environmental Specialists
Mailing Address:
P. O. Box 805
Hobbs, NM 88241-0805 USA
Shipping Address:
1324 W. Marland St.
Hobbs, NM 88240 USA
Phone: (575) 397-6388
Fax: (575) 397-0397
E-Mail: cbrunson@bbcinternational.com



Confidentiality Notice: This electronic transmission (and any attached documents) is intended only for the person(s) to whom it is addressed and may contain information that is privileged, confidential, or otherwise protected from disclosure. If you have received this transmission in error, please immediately notify the sender by e-mail or by telephone call to (575) 397-6388 for handling instructions. Any disclosure or distribution of the contents of this transmission by anyone other than the named recipient(s) is strictly prohibited.

From: [Cliff P. Brunson](#)
To: OCD.Enviro@emnrd.nm.gov
Cc: [Wade Dittrich](#); [Tyson Pierce](#); [Kathy Sweeney](#); [Jennifer Gilkey](#)
Subject: OXY - Federal 12 #009 (8/27/16) (nAB1625739587) ACO - Sampling Notification
Date: Thursday, August 31, 2023 7:38:22 PM

This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the Federal 12 #009 (8/27/16) (nAB1625739587) on Tuesday, September 12, 2023 at 9:00 a.m. This is a re-scheduling from Tuesday, September 5, 2023.

Cliff P. Brunson, CEI, CRS
President
BBC International, Inc.
World-Wide Environmental Specialists
Mailing Address:
P. O. Box 805
Hobbs, NM 88241-0805 USA
Shipping Address:
1324 W. Marland St.
Hobbs, NM 88240 USA
Phone: (575) 397-6388
Fax: (575) 397-0397
E-Mail: cbrunson@bbcinternational.com



Confidentiality Notice: This electronic transmission (and any attached documents) is intended only for the person(s) to whom it is addressed and may contain information that is privileged, confidential, or otherwise protected from disclosure. If you have received this transmission in error, please immediately notify the sender by e-mail or by telephone call to (575) 397-6388 for handling instructions. Any disclosure or distribution of the contents of this transmission by anyone other than the named recipient(s) is strictly prohibited.

From: [Wells, Shelly, EMNRD](#)
To: [Cliff P. Brunson](#)
Cc: [Bratcher, Michael, EMNRD](#); [Hall, Brittany, EMNRD](#)
Subject: RE: [EXTERNAL] OXY - Federal 12 #009 (8/27/16) (nAB1625739587) ACO - Sampling Notification
Date: Monday, August 28, 2023 8:59:34 AM

Good morning Cliff,

The OCD has received your notification. Notification requirements are **two full business days**, per rule. You may proceed on your schedule. This, and all correspondence, should be included in the closure report to ensure inclusion in the project file.

Kind regards,

Shelly

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

From: Cliff P. Brunson <cbrunson@bbcinternational.com>
Sent: Friday, August 25, 2023 6:28 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Wade Dittrich <Wade_Dittrich@oxy.com>; Tyson Pierce <tyson_pierce@oxy.com>; Kathy Sweeney <kathys@bbcinternational.com>; Jennifer Gilkey <jgilkey@bbcinternational.com>
Subject: [EXTERNAL] OXY - Federal 12 #009 (8/27/16) (nAB1625739587) ACO - Sampling Notification

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

This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the Federal 12 #009 (8/27/16) (nAB1625739587) on Tuesday, September 5, 2023 at 9:00 a.m.

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

From: [Wells, Shelly, EMNRD](#)
To: [Cliff P. Brunson](#)
Cc: [Bratcher, Michael, EMNRD](#); [Hall, Brittany, EMNRD](#)
Subject: RE: [EXTERNAL] OXY - Federal 12 #009 (8/27/16) (nAB1625739587) ACO - Sampling Notification
Date: Friday, September 1, 2023 9:02:05 AM

Good morning Cliff,

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

Thank you,

Shelly

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

From: Cliff P. Brunson <cbrunson@bbcinternational.com>
Sent: Thursday, August 31, 2023 7:38 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Wade Dittrich <Wade_Dittrich@oxy.com>; Tyson Pierce <tyson_pierce@oxy.com>; Kathy Sweeney <kathys@bbcinternational.com>; Jennifer Gilkey <jgilkey@bbcinternational.com>
Subject: [EXTERNAL] OXY - Federal 12 #009 (8/27/16) (nAB1625739587) ACO - Sampling Notification

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






This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the Federal 12 #009 (8/27/16) (nAB1625739587) on Tuesday, September 12, 2023 at 9:00 a.m. This is a re-scheduling from Tuesday, September 5, 2023.

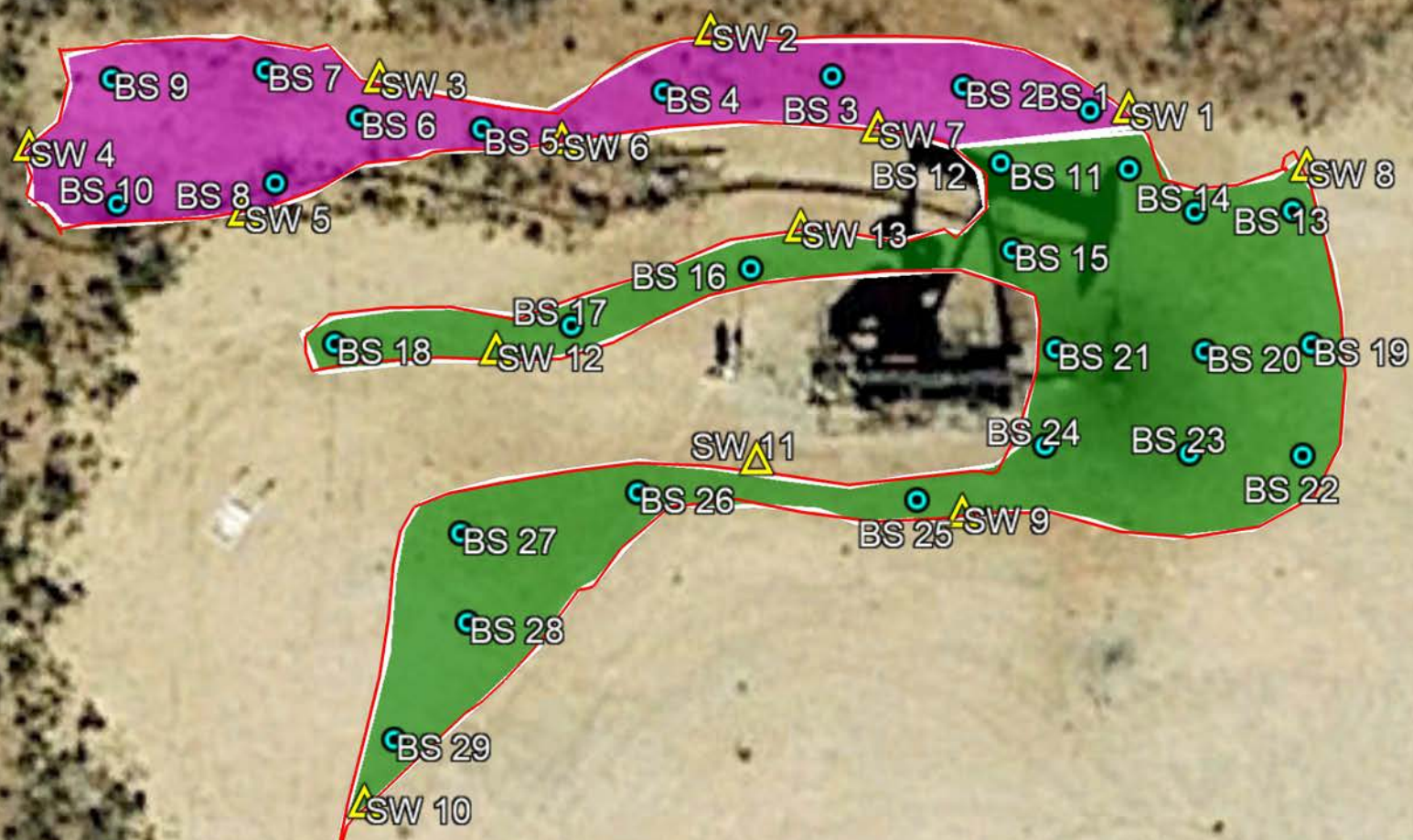
Cliff P. Brunson, CEI, CRS
President
BBC International, Inc.
World-Wide Environmental Specialists
Mailing Address:
P. O. Box 805
Hobbs, NM 88241-0805 USA
Shipping Address:
1324 W. Marland St.

OXY-FEDERAL 12#009

LEAK DATE 8/27/16
EDDY CO, NM
ID#nAB1625739587

Legend

-  2' EXCAVATION
-  4' EXCAVATION
-  BOTTOM CONFIRMATION SAMPLE POINTS
-  LEAK AREA
-  SIDEWALL CONFIRMATION SAMPLE POINTS



Google Earth

80 ft

OXY-FEDERAL 12#009 ((8/12/16) SAMPLE DATES 9/14/23, 9/15/23

BOTTOM SAMPLE POINTS

| | | |
|----------|------------|-------------|
| BS 1@4' | N 32.39981 | W-103.73041 |
| BS 2@4' | N 32.39981 | W-103.73047 |
| BS 3@4' | N 32.39981 | W-103.73056 |
| BS 4@4' | N 32.39981 | W-103.73065 |
| BS 5@4' | N 32.39981 | W-103.73047 |
| BS 6@4' | N 32.39981 | W-103.73056 |
| BS 7@4' | N 32.39983 | W-103.73090 |
| BS 8@4' | N 32.39975 | W-103.73090 |
| BS 9@4' | N 32.39983 | W-103.73098 |
| BS 10@4' | N 32.39975 | W-103.73096 |
| BS 11@2' | N 32.39973 | W-103.73029 |
| BS 12@2' | N 32.39975 | W-103.73043 |
| BS 13@2' | N 32.39970 | W-103.73028 |
| BS 14@2' | N 32.39970 | W-103.73035 |
| BS 15@2' | N 32.39970 | W-103.73035 |
| BS 16@2' | N 32.39970 | W-103.73057 |
| BS 17@2' | N 32.39969 | W-103.73070 |
| BS 18@2' | N 32.39968 | W-103.73081 |
| BS 19@2' | N 32.39968 | W-103.73029 |
| BS 20@2' | N 32.39968 | W-103.73039 |
| BS 21@2' | N 32.39968 | W-103.73048 |
| BS 22@2' | N 32.39962 | W-103.73029 |
| BS 23@2' | N 32.39962 | W-103.73037 |
| BS 24@2' | N 32.39962 | W-103.73045 |
| BS 25@2' | N 32.39962 | W-103.73053 |
| BS 26@2' | N 32.39962 | W-103.73064 |
| BS 27@2' | N 32.39961 | W-103.73074 |
| BS 28@2' | N 32.39956 | W-103.73076 |
| BS 29@2' | N 32.73949 | W-103.39983 |

SIDEWALL SAMPLE POINTS

| | | |
|------|------------|-------------|
| SW 1 | N 32.39983 | W-103.73036 |
| SW 2 | N 32.39985 | W-103.73062 |
| SW 3 | N 32.39985 | W-103.73077 |
| SW 4 | N 32.39976 | W-103.73094 |
| SW 5 | N 32.39974 | W-103.73884 |
| SW 6 | N 32.39973 | W-103.73071 |
| SW 7 | N 32.39976 | W-103.73048 |
| SW 8 | N 32.39977 | W-103.73028 |
| SW 9 | N 32.39958 | W-103.73042 |

| | | |
|-------|------------|-------------|
| SW 10 | N 32.39946 | W-103.73077 |
| SW 11 | N 32.39064 | W-103.73060 |
| SW 12 | N 32.39968 | W-103.73071 |
| SW 13 | N 32.39978 | W-103.73048 |

| | Sample ID | BS 1@4' | BS 2@4' | BS 3@4' | BS 4@4' | BS 5@4' | BS 6@4' | BS 7@4' | BS 8@4' | BS 9@4' | BS 10@4' | BS 11@2' | BS 12@2' | BS 13@2' | BS 14@2' | BS 15@2' | BS 16@2' | BS 17@2' | BS 18@2' |
|---------------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Analyte | Date | 9/14/23 | 9/14/23 | 9/14/23 | 9/14/23 | 9/14/23 | 9/14/23 | 9/14/23 | 9/14/23 | 9/14/23 | 9/14/23 | 9/15/23 | 9/15/23 | 9/15/23 | 9/15/23 | 9/15/23 | 9/15/23 | 9/15/23 | 9/15/23 |
| | | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| Benzene | | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Toluene | | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Ethylbenzene | | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Total Xylenes | | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 |
| Total BTEX | | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 |
| Chloride | | 32.0 | 16.0 | 112.0 | 400.0 | 16.0 | 144.0 | 336.0 | 80.0 | 128.0 | 96.0 | 96.0 | 48.0 | 64.0 | 64.0 | 64.0 | 48.0 | 80.0 | 48.0 |
| GRO | | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| DRO | | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| EXT DRO | | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |





| | Sample ID | BS 19@2' | BS 20@2' | BS 21@2' | BS 22@2' | BS 23@2' | BS 24@2' | BS 25@2' | BS 26@2' | BS 27@2' | BS 28@2' | BS 29@2' |
|---------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Analyte | Date | 9/15/23 | 9/15/23 | 9/15/23 | 9/15/23 | 9/15/23 | 9/15/23 | 9/15/23 | 9/15/23 | 9/15/23 | 9/15/23 | 9/15/23 |
| | | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| Benzene | | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Toluene | | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Ethylbenzene | | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Total Xylenes | | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 |
| Total BTEX | | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 |
| Chloride | | 16.0 | 16.0 | <16.0 | 80.0 | 64.0 | 80.0 | 48.0 | <16.0 | 16.0 | <16.0 | <16.0 |
| GRO | | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| DRO | | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| EXT DRO | | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |

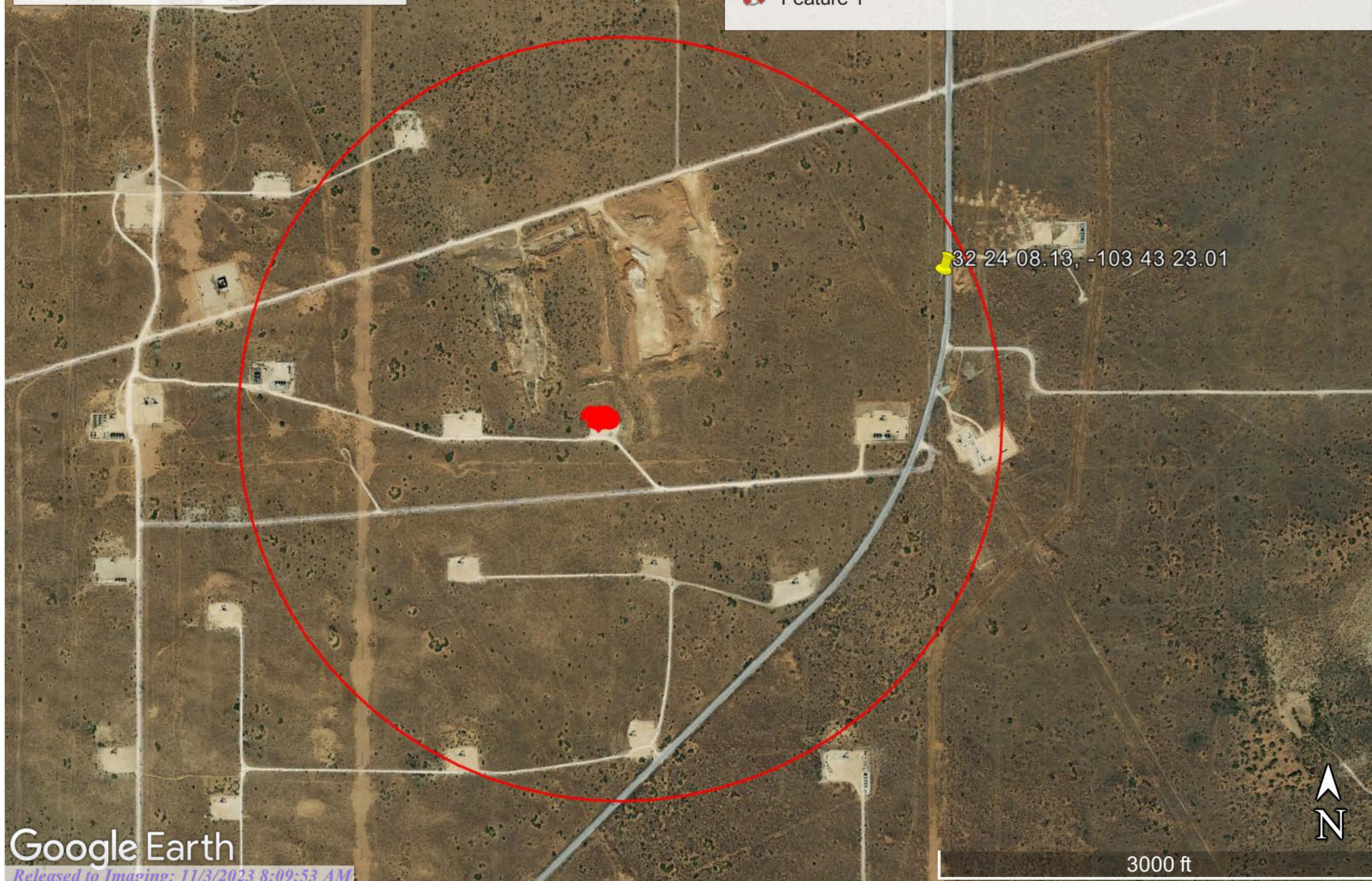
| | Sample ID | SW 1 | SW 2 | SW 3 | SW 4 | SW 5 | SW 6 | SW 7 | SW 8 | SW 9 | SW 10 | SW 11 | SW 12 | SW 13 |
|---------------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Analyte | Date | 9/15/23 | 9/15/23 | 9/15/23 | 9/15/23 | 9/15/23 | 9/15/23 | 9/15/23 | 9/15/23 | 9/15/23 | 9/15/23 | 9/15/23 | 9/15/23 | 9/15/23 |
| | | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| Benzene | | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Toluene | | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Ethylbenzene | | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Total Xylenes | | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 |
| Total BTEX | | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 |
| Chloride | | <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 | | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| DRO | | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| EXT DRO | | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |

OXY, FEDERAL 12 #009

LEAK DATE: 8-27-16
LEA COUNTY, NM
ID #:nAB1625739587

Legend

-  1/2 mile radius from 70' dry soil boring 32 24 08.13, -103 43 23.01
-  2' excavation
-  4' excavation
-  Feature 1



Google Earth



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

STATE ENGINEER OFFICE
ROSWELL, NEW MEXICO

2010 SEP 10 PM 1:27

| | | | | | | | | |
|--|---|-----------------------------------|---------------------------------------|---|--|---|-----------------------------------|-----------------------|
| 1. GENERAL AND WELL LOCATION | OSE POD NO. (WELL NO.) POD10 | | WELL TAG ID NO. MW-9 | | OSE FILE NO(S). C-4144 | | | |
| | WELL OWNER NAME(S) EOG RESOURCES - CONTACT JAMES KENNEDY | | | | PHONE (OPTIONAL) 432-258-4346 | | | |
| | WELL OWNER MAILING ADDRESS 5509 CHAMPIONS DRIVE | | | | CITY MIDLAND | STATE TX | ZIP 79706 | |
| | WELL LOCATION (FROM GPS) | DEGREES LATITUDE 32 | MINUTES 24 | SECONDS 08.13 N | * ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84 | | | |
| DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE JUST EAST OF CAMPBELL RD. GENERAL SITE COORDINATES ARE 32.402374, -103.722648 | | | | | | | | |
| 2. DRILLING & CASING INFORMATION | LICENSE NO. WD 1767 | | NAME OF LICENSED DRILLER MARC HAES | | | NAME OF WELL DRILLING COMPANY AUTHENTIC DRILLING, INC. | | |
| | DRILLING STARTED 8/10/2018 11:50 | DRILLING ENDED 3/10/2018 14:25 | DEPTH OF COMPLETED WELL (FT) 67 | BORE HOLE DEPTH (FT) 70 | DEPTH WATER FIRST ENCOUNTERED (FT) NO WATER ENCOUNTERED | | | |
| | COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED) | | | | STATIC WATER LEVEL IN COMPLETED WELL (FT) NO WATER ENCOUNTERED | | | |
| | DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY: | | | | | | | |
| | DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY: | | | | | | | |
| | DEPTH (feet bgl) | | BORE HOLE DIAM (inches) | CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen) | CASING CONNECTION TYPE (add coupling diameter) | CASING INSIDE DIAM. (inches) | CASING WALL THICKNESS (inches) | SLOT SIZE (inches) |
| | FROM | TO | | | | | | |
| | 0 | 47 | 6 | PVC, SCHED 40, RISER | FLUSH | 2.067 | 0.154 | |
| | 47 | 67 | 6 | PVC, SCHED 40, SCREEN | FLUSH | 2.067 | 0.154 | 0.010 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 3. ANNULAR MATERIAL | DEPTH (feet bgl) | | BORE HOLE DIAM. (inches) | LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL | AMOUNT (cubic feet) | METHOD OF PLACEMENT | | |
| | FROM | TO | | | | | | |
| | 0 | 43 | 6 | CEMENT-BENTONITE SLURRY | 7.1 | TREMIE | | |
| | 43 | 45 | 6 | HYDRATED BENTONITE CHIPS (PLUG) | .3 | POUR < 20 DRY | | |
| | 45 | 67 | 6 | SILICA SAND PACK 10/20 GRADE | 3.6 | TREMIE | | |
| | | | | | | | | |

| | | | | | |
|----------------------|--------|----------------|-----------------|--|-------------|
| FOR OSE INTERNAL USE | | | | WR-20 WELL RECORD & LOG (Version 06/30/17) | |
| FILE NO. | C-4144 | POD NO. | 10 | TRN NO. | 629437 |
| LOCATION | Mon | 22S.31E.12.442 | WELL TAG ID NO. | — | PAGE 1 OF 2 |

4. HYDROGEOLOGIC LOG OF WELL

FOR OSE INTERNAL USE

Tom Blaine, P.E.
State Engineer



Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

STATE OF NEW MEXICO

Trn Nbr: 629437
File Nbr: C 04144
Well File Nbr: C 04144 POD10

OFFICE OF THE STATE ENGINEER

Sep. 18, 2018

ALAN BRANDON
GHD SERVICES INC.
6121 INDIAN SCHOOL RD NE
ALBUQUERQUE, NM 87110

Greetings:

The above numbered permit was issued in your name on 07/30/2018.

The Well Record was received in this office on 09/10/2018, stating that it had been completed on 08/10/2018, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 07/31/2019.

If you have any questions, please feel free to contact us.

Sincerely,

A handwritten signature in black ink, appearing to read "Yolanda Mendiola".

Yolanda Mendiola
(575) 622-6521

drywell



OXY-FEDERAL 12 #009 (8/27/16)





OXY-FEDERAL 12 #009 (8/27/16)





OXY-FEDERAL 12 #009 (8/27/16)





OXY-FEDERAL 12 #009 (8/27/16)





OXY-FEDERAL 12 #009 (8/27/16)



OXY-FEDERAL 12 #009 (8/27/16)



OXY-FEDERAL 12 #009 (8/27/16)



OXY-FEDERAL 12 #009 (8/27/16)





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

September 21, 2023

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: FED 12 #9 - 8-27-16

Enclosed are the results of analyses for samples received by the laboratory on 09/18/23 15:58.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, 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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/14/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 1 @ 4' (H235042-01)

| 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 | 09/20/2023 | ND | 1.96 | 98.1 | 2.00 | 0.981 | | |
| Toluene* | <0.050 | 0.050 | 09/20/2023 | ND | 2.01 | 101 | 2.00 | 0.952 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/20/2023 | ND | 1.97 | 98.6 | 2.00 | 0.301 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/20/2023 | ND | 6.00 | 100 | 6.00 | 0.946 | | |
| Total BTEX | <0.300 | 0.300 | 09/20/2023 | ND | | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 09/19/2023 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 200 | 100 | 200 | 13.9 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 187 | 93.7 | 200 | 15.0 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/14/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 2 @ 4' (H235042-02)

| 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 | 09/20/2023 | ND | 1.96 | 98.1 | 2.00 | 0.981 | | |
| Toluene* | <0.050 | 0.050 | 09/20/2023 | ND | 2.01 | 101 | 2.00 | 0.952 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/20/2023 | ND | 1.97 | 98.6 | 2.00 | 0.301 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/20/2023 | ND | 6.00 | 100 | 6.00 | 0.946 | | |
| Total BTEx | <0.300 | 0.300 | 09/20/2023 | ND | | | | | | |

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

| 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 | 09/19/2023 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 200 | 100 | 200 | 13.9 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 187 | 93.7 | 200 | 15.0 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/14/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 3 @ 4' (H235042-03)

| 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 | 09/19/2023 | ND | 1.96 | 98.1 | 2.00 | 0.981 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.01 | 101 | 2.00 | 0.952 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 1.97 | 98.6 | 2.00 | 0.301 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 6.00 | 100 | 6.00 | 0.946 | | |
| Total BTX | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 09/19/2023 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 200 | 100 | 200 | 13.9 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 187 | 93.7 | 200 | 15.0 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 99.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/14/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 4 @ 4' (H235042-04)

| 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 | 09/19/2023 | ND | 1.96 | 98.1 | 2.00 | 0.981 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.01 | 101 | 2.00 | 0.952 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 1.97 | 98.6 | 2.00 | 0.301 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 6.00 | 100 | 6.00 | 0.946 | | |
| Total BTEx | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

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

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 400 | 16.0 | 09/19/2023 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 200 | 100 | 200 | 13.9 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 187 | 93.7 | 200 | 15.0 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/14/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 5 @ 4' (H235042-05)

| 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 | 09/19/2023 | ND | 1.96 | 98.1 | 2.00 | 0.981 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.01 | 101 | 2.00 | 0.952 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 1.97 | 98.6 | 2.00 | 0.301 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 6.00 | 100 | 6.00 | 0.946 | | |
| Total BTEx | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

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

| 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 | 09/19/2023 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 200 | 100 | 200 | 13.9 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 187 | 93.7 | 200 | 15.0 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/14/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 6 @ 4' (H235042-06)

| 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 | 09/19/2023 | ND | 1.96 | 98.1 | 2.00 | 0.981 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.01 | 101 | 2.00 | 0.952 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 1.97 | 98.6 | 2.00 | 0.301 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 6.00 | 100 | 6.00 | 0.946 | | |
| Total BTEx | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 144 | 16.0 | 09/19/2023 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 200 | 100 | 200 | 13.9 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 187 | 93.7 | 200 | 15.0 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/14/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 7 @ 4' (H235042-07)

| 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 | 09/19/2023 | ND | 1.99 | 99.7 | 2.00 | 6.78 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.03 | 101 | 2.00 | 7.62 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.11 | 106 | 2.00 | 7.18 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 5.85 | 97.5 | 6.00 | 7.25 | | |
| Total BTX | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 336 | 16.0 | 09/19/2023 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 200 | 100 | 200 | 13.9 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 187 | 93.7 | 200 | 15.0 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 97.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/14/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 8 @ 4' (H235042-08)

| 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 | 09/19/2023 | ND | 1.99 | 99.7 | 2.00 | 6.78 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.03 | 101 | 2.00 | 7.62 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.11 | 106 | 2.00 | 7.18 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 5.85 | 97.5 | 6.00 | 7.25 | | |
| Total BTEx | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 09/19/2023 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 200 | 100 | 200 | 13.9 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 187 | 93.7 | 200 | 15.0 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/14/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 9 @ 4' (H235042-09)

| 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 | 09/19/2023 | ND | 1.99 | 99.7 | 2.00 | 6.78 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.03 | 101 | 2.00 | 7.62 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.11 | 106 | 2.00 | 7.18 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 5.85 | 97.5 | 6.00 | 7.25 | | |
| Total BTX | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 128 | 16.0 | 09/19/2023 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 200 | 100 | 200 | 13.9 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 187 | 93.7 | 200 | 15.0 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/14/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 10 @ 4' (H235042-10)

| 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 | 09/19/2023 | ND | 1.99 | 99.7 | 2.00 | 6.78 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.03 | 101 | 2.00 | 7.62 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.11 | 106 | 2.00 | 7.18 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 5.85 | 97.5 | 6.00 | 7.25 | | |
| Total BTEx | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 96.0 | 16.0 | 09/19/2023 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 200 | 100 | 200 | 13.9 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 187 | 93.7 | 200 | 15.0 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/14/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 11 @ 2' (H235042-11)

| 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 | 09/19/2023 | ND | 1.99 | 99.7 | 2.00 | 6.78 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.03 | 101 | 2.00 | 7.62 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.11 | 106 | 2.00 | 7.18 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 5.85 | 97.5 | 6.00 | 7.25 | | |
| Total BTEx | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 96.0 | 16.0 | 09/19/2023 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 200 | 100 | 200 | 13.9 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 187 | 93.7 | 200 | 15.0 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/14/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 12 @ 2' (H235042-12)

| 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 | 09/19/2023 | ND | 1.99 | 99.7 | 2.00 | 6.78 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.03 | 101 | 2.00 | 7.62 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.11 | 106 | 2.00 | 7.18 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 5.85 | 97.5 | 6.00 | 7.25 | | |
| Total BTEx | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

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

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 09/19/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 200 | 100 | 200 | 13.9 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 187 | 93.7 | 200 | 15.0 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/14/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 13 @ 2' (H235042-13)

| 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 | 09/19/2023 | ND | 1.99 | 99.7 | 2.00 | 6.78 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.03 | 101 | 2.00 | 7.62 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.11 | 106 | 2.00 | 7.18 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 5.85 | 97.5 | 6.00 | 7.25 | | |
| Total BTX | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 09/19/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 200 | 100 | 200 | 13.9 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 187 | 93.7 | 200 | 15.0 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/14/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 14 @ 2' (H235042-14)

| 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 | 09/19/2023 | ND | 1.99 | 99.7 | 2.00 | 6.78 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.03 | 101 | 2.00 | 7.62 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.11 | 106 | 2.00 | 7.18 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 5.85 | 97.5 | 6.00 | 7.25 | | |
| Total BTX | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

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

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 09/19/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 200 | 100 | 200 | 13.9 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 187 | 93.7 | 200 | 15.0 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/14/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 15 @ 2' (H235042-15)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/19/2023 | ND | 1.99 | 99.7 | 2.00 | 6.78 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.03 | 101 | 2.00 | 7.62 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.11 | 106 | 2.00 | 7.18 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 5.85 | 97.5 | 6.00 | 7.25 | | |
| Total BTEX | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 09/19/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 200 | 100 | 200 | 13.9 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 187 | 93.7 | 200 | 15.0 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/14/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 16 @ 2' (H235042-16)

| 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 | 09/19/2023 | ND | 1.99 | 99.7 | 2.00 | 6.78 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.03 | 101 | 2.00 | 7.62 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.11 | 106 | 2.00 | 7.18 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 5.85 | 97.5 | 6.00 | 7.25 | | |
| Total BTEx | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 09/19/2023 | ND | 416 | 104 | 400 | 3.77 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 198 | 99.1 | 200 | 18.0 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 199 | 99.3 | 200 | 17.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/14/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 17 @ 2' (H235042-17)

| 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 | 09/19/2023 | ND | 1.99 | 99.7 | 2.00 | 6.78 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.03 | 101 | 2.00 | 7.62 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.11 | 106 | 2.00 | 7.18 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 5.85 | 97.5 | 6.00 | 7.25 | | |
| Total BTEX | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 09/19/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 198 | 99.1 | 200 | 18.0 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 199 | 99.3 | 200 | 17.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/14/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 18 @ 2' (H235042-18)

| 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 | 09/19/2023 | ND | 1.99 | 99.7 | 2.00 | 6.78 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.03 | 101 | 2.00 | 7.62 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.11 | 106 | 2.00 | 7.18 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 5.85 | 97.5 | 6.00 | 7.25 | | |
| Total BTX | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

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

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 09/19/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 198 | 99.1 | 200 | 18.0 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 199 | 99.3 | 200 | 17.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.3 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/14/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 19 @ 2' (H235042-19)

| 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 | 09/19/2023 | ND | 1.99 | 99.7 | 2.00 | 6.78 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.03 | 101 | 2.00 | 7.62 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.11 | 106 | 2.00 | 7.18 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 5.85 | 97.5 | 6.00 | 7.25 | | |
| Total BTX | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

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

| 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 | 09/19/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 198 | 99.1 | 200 | 18.0 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 199 | 99.3 | 200 | 17.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 99.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/14/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 20 @ 2' (H235042-20)

| 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 | 09/19/2023 | ND | 1.99 | 99.7 | 2.00 | 6.78 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.03 | 101 | 2.00 | 7.62 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.11 | 106 | 2.00 | 7.18 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 5.85 | 97.5 | 6.00 | 7.25 | | |
| Total BTEx | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

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

| 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 | 09/19/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 198 | 99.1 | 200 | 18.0 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 199 | 99.3 | 200 | 17.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/14/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 21 @ 2' (H235042-21)

| 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 | 09/19/2023 | ND | 1.99 | 99.7 | 2.00 | 6.78 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.03 | 101 | 2.00 | 7.62 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.11 | 106 | 2.00 | 7.18 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 5.85 | 97.5 | 6.00 | 7.25 | | |
| Total BTEx | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| 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 | 09/19/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 198 | 99.1 | 200 | 18.0 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 199 | 99.3 | 200 | 17.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.1 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 22 @ 2' (H235042-22)

| 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 | 09/19/2023 | ND | 1.99 | 99.7 | 2.00 | 6.78 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.03 | 101 | 2.00 | 7.62 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.11 | 106 | 2.00 | 7.18 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 5.85 | 97.5 | 6.00 | 7.25 | | |
| Total BTEx | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 09/19/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 198 | 99.1 | 200 | 18.0 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 199 | 99.3 | 200 | 17.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 23 @ 2' (H235042-23)

| 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 | 09/19/2023 | ND | 1.99 | 99.7 | 2.00 | 6.78 | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.03 | 101 | 2.00 | 7.62 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.11 | 106 | 2.00 | 7.18 | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 5.85 | 97.5 | 6.00 | 7.25 | |
| Total BTX | <0.300 | 0.300 | 09/19/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 09/19/2023 | ND | 416 | 104 | 400 | 3.77 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 198 | 99.1 | 200 | 18.0 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 199 | 99.3 | 200 | 17.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 24 @ 2' (H235042-24)

| 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 | 09/19/2023 | ND | 1.99 | 99.7 | 2.00 | 6.78 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.03 | 101 | 2.00 | 7.62 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.11 | 106 | 2.00 | 7.18 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 5.85 | 97.5 | 6.00 | 7.25 | | |
| Total BTEx | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 09/19/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 198 | 99.1 | 200 | 18.0 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 199 | 99.3 | 200 | 17.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 25 @ 2' (H235042-25)

| 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 | 09/19/2023 | ND | 1.99 | 99.7 | 2.00 | 6.78 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.03 | 101 | 2.00 | 7.62 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.11 | 106 | 2.00 | 7.18 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 5.85 | 97.5 | 6.00 | 7.25 | | |
| Total BTEx | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 09/19/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 198 | 99.1 | 200 | 18.0 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 199 | 99.3 | 200 | 17.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 26 @ 2' (H235042-26)

| 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 | 09/19/2023 | ND | 1.99 | 99.7 | 2.00 | 6.78 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.03 | 101 | 2.00 | 7.62 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.11 | 106 | 2.00 | 7.18 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 5.85 | 97.5 | 6.00 | 7.25 | | |
| Total BTEx | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

| 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 | 09/19/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 198 | 99.1 | 200 | 18.0 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 199 | 99.3 | 200 | 17.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.2 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 27 @ 2' (H235042-27)

| BTEx 8021B | | mg/kg | | Analyzed By: JH/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.06 | 103 | 2.00 | 0.351 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.05 | 103 | 2.00 | 0.622 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.18 | 109 | 2.00 | 0.403 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 6.54 | 109 | 6.00 | 0.755 | | |
| Total BTEx | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

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

| 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 | 09/19/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 198 | 99.1 | 200 | 18.0 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 199 | 99.3 | 200 | 17.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.0 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 28 @ 2' (H235042-28)

| BTEx 8021B | | mg/kg | | Analyzed By: JH/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.06 | 103 | 2.00 | 0.351 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.05 | 103 | 2.00 | 0.622 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.18 | 109 | 2.00 | 0.403 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 6.54 | 109 | 6.00 | 0.755 | | |
| Total BTEx | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

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

| 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 | 09/19/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 198 | 99.1 | 200 | 18.0 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 199 | 99.3 | 200 | 17.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 29 @ 2' (H235042-29)

| BTEx 8021B | | mg/kg | | Analyzed By: JH/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.06 | 103 | 2.00 | 0.351 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.05 | 103 | 2.00 | 0.622 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.18 | 109 | 2.00 | 0.403 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 6.54 | 109 | 6.00 | 0.755 | | |
| Total BTEx | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

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

| 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 | 09/19/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 198 | 99.1 | 200 | 18.0 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 199 | 99.3 | 200 | 17.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 79.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: SIDEWALL 1 @ 4' (H235042-30)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.20 | 110 | 2.00 | 8.66 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.39 | 119 | 2.00 | 11.4 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.55 | 127 | 2.00 | 13.0 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 7.69 | 128 | 6.00 | 13.1 | | |
| Total BTEx | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

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

| 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 | 09/19/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 198 | 99.1 | 200 | 18.0 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 199 | 99.3 | 200 | 17.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: SIDEWALL 2 @ 4' (H235042-31)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.20 | 110 | 2.00 | 8.66 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.39 | 119 | 2.00 | 11.4 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.55 | 127 | 2.00 | 13.0 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 7.69 | 128 | 6.00 | 13.1 | | |
| Total BTEX | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

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

| 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 | 09/19/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 198 | 99.1 | 200 | 18.0 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 199 | 99.3 | 200 | 17.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: SIDEWALL 3 @ 4' (H235042-32)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.20 | 110 | 2.00 | 8.66 | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.39 | 119 | 2.00 | 11.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.55 | 127 | 2.00 | 13.0 | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 7.69 | 128 | 6.00 | 13.1 | |
| Total BTEx | <0.300 | 0.300 | 09/19/2023 | ND | | | | | |

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

| 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 | 09/19/2023 | ND | 400 | 100 | 400 | 3.92 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 198 | 99.1 | 200 | 18.0 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 199 | 99.3 | 200 | 17.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.0 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: SIDEWALL 4 @ 4' (H235042-33)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.20 | 110 | 2.00 | 8.66 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.39 | 119 | 2.00 | 11.4 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.55 | 127 | 2.00 | 13.0 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 7.69 | 128 | 6.00 | 13.1 | | |
| Total BTEX | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

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

| 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 | 09/19/2023 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 198 | 99.1 | 200 | 18.0 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 199 | 99.3 | 200 | 17.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: SIDEWALL 5 @ 4' (H235042-34)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.20 | 110 | 2.00 | 8.66 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.39 | 119 | 2.00 | 11.4 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.55 | 127 | 2.00 | 13.0 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 7.69 | 128 | 6.00 | 13.1 | | |
| Total BTEx | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

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

| 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 | 09/19/2023 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 198 | 99.1 | 200 | 18.0 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 199 | 99.3 | 200 | 17.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.5 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: SIDEWALL 6 @ 4' (H235042-35)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.20 | 110 | 2.00 | 8.66 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.39 | 119 | 2.00 | 11.4 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.55 | 127 | 2.00 | 13.0 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 7.69 | 128 | 6.00 | 13.1 | | |
| Total BTEX | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

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

| 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 | 09/19/2023 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 198 | 99.1 | 200 | 18.0 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 199 | 99.3 | 200 | 17.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: SIDEWALL 7 @ 4' (H235042-36)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.20 | 110 | 2.00 | 8.66 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.39 | 119 | 2.00 | 11.4 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.55 | 127 | 2.00 | 13.0 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 7.69 | 128 | 6.00 | 13.1 | | |
| Total BTEX | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

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

| 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 | 09/19/2023 | ND | 400 | 100 | 400 | 3.92 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 202 | 101 | 200 | 2.52 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 209 | 104 | 200 | 12.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: SIDEWALL 8 @ 2' (H235042-37)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.20 | 110 | 2.00 | 8.66 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.39 | 119 | 2.00 | 11.4 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.55 | 127 | 2.00 | 13.0 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 7.69 | 128 | 6.00 | 13.1 | | |
| Total BTEx | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

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

| 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 | 09/19/2023 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 202 | 101 | 200 | 2.52 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 209 | 104 | 200 | 12.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: SIDEWALL 9 @ 2' (H235042-38)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.20 | 110 | 2.00 | 8.66 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.39 | 119 | 2.00 | 11.4 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.55 | 127 | 2.00 | 13.0 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 7.69 | 128 | 6.00 | 13.1 | | |
| Total BTEx | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

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

| 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 | 09/19/2023 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 202 | 101 | 200 | 2.52 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 209 | 104 | 200 | 12.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: SIDEWALL 10 @ 2' (H235042-39)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.20 | 110 | 2.00 | 8.66 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.39 | 119 | 2.00 | 11.4 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.55 | 127 | 2.00 | 13.0 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 7.69 | 128 | 6.00 | 13.1 | | |
| Total BTEX | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

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

| 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 | 09/19/2023 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 202 | 101 | 200 | 2.52 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 209 | 104 | 200 | 12.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: SIDEWALL 11 @ 2' (H235042-40)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.20 | 110 | 2.00 | 8.66 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.39 | 119 | 2.00 | 11.4 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.55 | 127 | 2.00 | 13.0 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 7.69 | 128 | 6.00 | 13.1 | | |
| Total BTEX | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

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

| 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 | 09/19/2023 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 202 | 101 | 200 | 2.52 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 209 | 104 | 200 | 12.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: SIDEWALL 12 @ 2' (H235042-41)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.20 | 110 | 2.00 | 8.66 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.39 | 119 | 2.00 | 11.4 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.55 | 127 | 2.00 | 13.0 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 7.69 | 128 | 6.00 | 13.1 | | |
| Total BTEX | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

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

| 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 | 09/19/2023 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 202 | 101 | 200 | 2.52 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 209 | 104 | 200 | 12.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 09/18/2023
 Reported: 09/21/2023
 Project Name: FED 12 #9 - 8-27-16
 Project Number: NONE GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/15/2023
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: SIDEWALL 13 @ 2' (H235042-42)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.20 | 110 | 2.00 | 8.66 | | |
| Toluene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.39 | 119 | 2.00 | 11.4 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/19/2023 | ND | 2.55 | 127 | 2.00 | 13.0 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/19/2023 | ND | 7.69 | 128 | 6.00 | 13.1 | | |
| Total BTEX | <0.300 | 0.300 | 09/19/2023 | ND | | | | | | |

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

| 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 | 09/19/2023 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/19/2023 | ND | 202 | 101 | 200 | 2.52 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/19/2023 | ND | 209 | 104 | 200 | 12.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

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

Notes and Definitions

| | |
|-------|---|
| S-04 | The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. |
| QR-02 | The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data. |
| BS-3 | Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected. |
| ND | Analyte NOT DETECTED at or above the reporting limit |
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report |

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | | | | | | | | | | | |
|---|--|--|--|-------------------------|--|--|--|-------------------------|--|--|--|---|--|--|--|
| Company Name: BBC International, Inc. | | | | BILL TO | | | | ANALYSIS REQUEST | | | | | | | |
| Project Manager: Cliff Brunson | | | | P.O. #: | | | | | | | | | | | |
| Address: P.O. Box 805 | | | | Company: Oxy | | | | | | | | | | | |
| City: Hobbs | | | | Attn: | | | | | | | | | | | |
| State: NM Zip: 88241 | | | | Address: | | | | | | | | | | | |
| Phone #: 575-397-6388 Fax #: 575-397-0397 | | | | City: | | | | | | | | | | | |
| Project #: | | | | State: | | | | Zip: | | | | | | | |
| Project Name: FED 12 #9 - 8-27-16 | | | | Phone #: | | | | | | | | | | | |
| Project Location: New Mexico | | | | Fax #: | | | | | | | | | | | |
| Sampler Name: SIMON RENDON | | | | MATRIX | | | | SAMPLING | | | | | | | |
| FOR LAB USE ONLY | | | | (G)RAB OR (C)OMP | | | | | | | | | | | |
| | | | | # CONTAINERS | | | | | | | | | | | |
| Lab I.D. Sample I.D. | | | | GROUNDWATER | | | | | | | | | | | |
| | | | | WASTEWATER | | | | | | | | | | | |
| | | | | SOIL | | | | | | | | | | | |
| | | | | OIL | | | | | | | | | | | |
| | | | | SLUDGE | | | | | | | | | | | |
| | | | | OTHER : | | | | | | | | | | | |
| | | | | ACID/BASE: | | | | | | | | | | | |
| | | | | ICE / COOL | | | | | | | | | | | |
| | | | | OTHER : | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | DATE | | | | TIME | | | | | | | |
| BOTTOM SAMPLE 1 @ 4' | | | | 9/14/23 | | | | 8:50AM | | | | ✓ | | | |
| BOTTOM SAMPLE 2 @ 4' | | | | 9/14/23 | | | | 9:22AM | | | | ✓ | | | |
| BOTTOM SAMPLE 3 @ 4' | | | | 9/14/23 | | | | 9:47AM | | | | ✓ | | | |
| BOTTOM SAMPLE 4 @ 4' | | | | 9/14/23 | | | | 10:12AM | | | | ✓ | | | |
| BOTTOM SAMPLE 5 @ 4' | | | | 9/14/23 | | | | 10:36AM | | | | ✓ | | | |
| BOTTOM SAMPLE 6 @ 4' | | | | 9/14/23 | | | | 11:04AM | | | | ✓ | | | |
| BOTTOM SAMPLE 7 @ 4' | | | | 9/14/23 | | | | 11:24AM | | | | ✓ | | | |
| BOTTOM SAMPLE 8 @ 4' | | | | 9/14/23 | | | | 11:47AM | | | | ✓ | | | |
| BOTTOM SAMPLE 9 @ 4' | | | | 9/14/23 | | | | 12:48PM | | | | ✓ | | | |
| BOTTOM SAMPLE 10 @ 4' | | | | 9/14/23 | | | | 1:12PM | | | | ✓ | | | |

PLEASE NOTE: Liability and Damages. Cardholder's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subcontractors or successors arising out of or related to the performance of services hereunder by Cardinal. Remedies for breach of warranty shall be limited to replacement of defective materials or parts.

| | | | | | | | |
|--|--|--|--|---------------------------------|--|----------------------|--|
| Relinquished By: [Signature] | | Date: 9/18/23 | | Received By: [Signature] | | Time: 1:58 PM | |
| Relinquished By: | | Date: | | Received By: | | Time: | |
| Delivered By: (Circle One) -8.2c | | Sample Condition | | CHECKED BY: [Signature] | | | |
| Sampler - UPS - Bus - Other: | | Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | |
| | | #140 | | | | | |
| | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | |
| | | REMARKS: | | | | | |



ORDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|------------------|--|--|--|--|--|--|--|--|--|---------------------------------|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|
| Company Name: BBC International, Inc. | | | | | | | | | | BILL TO | | | | | | | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | | |
| Project Manager: Cliff Brunson | | | | | | | | | | P.O. #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address: P.O. Box 805 | | | | | | | | | | Company: Oxy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: Hobbs | | | | | | | | | | Attn: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| State: NM Zip: 88241 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: 575-397-6388 | | | | | | | | | | Address: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fax #: 575-397-0397 | | | | | | | | | | City: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: | | | | | | | | | | State: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: FED 12 #9 - 8-27-16 | | | | | | | | | | Zip: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: New Mexico | | | | | | | | | | Phone #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Name: SIMON RENDON | | | | | | | | | | Fax #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | | | | | MATRIX | | | | | | | | | | PRESERV | | | | | | | | | | SAMPLING | | | | | | | | | |
| Lab I.D. | | | | | | | | | | (G)RAB OR (C)OMP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample I.D. | | | | | | | | | | # CONTAINERS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | GROUNDWATER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | WASTEWATER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | SOIL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | OIL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | SLUDGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | OTHER : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | ACID/BASE: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | ICE / COOL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | OTHER : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | DATE | | | | | | | | | | TIME | | | | | | | | | | | | | | | | | | | |
| 11 BOTTOM SAMPLE 11 @ 2' | | | | | | | | | | 9/14/23 | | | | | | | | | | 1:26PM | | | | | | | | | | ✓ | | | | | | | | | |
| 12 BOTTOM SAMPLE 12 @ 2' | | | | | | | | | | 9/14/23 | | | | | | | | | | 1:40PM | | | | | | | | | | ✓ | | | | | | | | | |
| 13 BOTTOM SAMPLE 13 @ 2' | | | | | | | | | | 9/14/23 | | | | | | | | | | 1:54PM | | | | | | | | | | ✓ | | | | | | | | | |
| 14 BOTTOM SAMPLE 14 @ 2' | | | | | | | | | | 9/14/23 | | | | | | | | | | 2:14PM | | | | | | | | | | ✓ | | | | | | | | | |
| 15 BOTTOM SAMPLE 15 @ 2' | | | | | | | | | | 9/14/23 | | | | | | | | | | 2:25PM | | | | | | | | | | ✓ | | | | | | | | | |
| 16 BOTTOM SAMPLE 16 @ 2' | | | | | | | | | | 9/14/23 | | | | | | | | | | 2:38PM | | | | | | | | | | ✓ | | | | | | | | | |
| 17 BOTTOM SAMPLE 17 @ 2' | | | | | | | | | | 9/14/23 | | | | | | | | | | 2:51PM | | | | | | | | | | ✓ | | | | | | | | | |
| 18 BOTTOM SAMPLE 18 @ 2' | | | | | | | | | | 9/14/23 | | | | | | | | | | 3:04PM | | | | | | | | | | ✓ | | | | | | | | | |
| 19 BOTTOM SAMPLE 19 @ 2' | | | | | | | | | | 9/14/23 | | | | | | | | | | 3:19PM | | | | | | | | | | ✓ | | | | | | | | | |
| 20 BOTTOM SAMPLE 20 @ 2' | | | | | | | | | | 9/14/23 | | | | | | | | | | 3:32PM | | | | | | | | | | ✓ | | | | | | | | | |
| PLEASE NOTE: Liability and Damages: Cardholder's liability and client's exclusive remedy for any claim arising where based in contract or tort, shall be limited to the amount paid by the client for the services. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished By: <i>[Signature]</i> | | | | | | | | | | Date: 9/8/23 | | | | | | | | | | Received By: <i>[Signature]</i> | | | | | | | | | | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: | | | | | | | | | |
| Relinquished By: <i>[Signature]</i> | | | | | | | | | | Time: 1558 | | | | | | | | | | Received By: <i>[Signature]</i> | | | | | | | | | | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #: | | | | | | | | | |
| Delivered By: (Circle One) <i>-8-2- #140</i> | | | | | | | | | | Sample Condition | | | | | | | | | | CHECKED BY: <i>[Signature]</i> | | | | | | | | | | | | | | | | | | | |
| Cool <input type="checkbox"/> Intact <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yes <input type="checkbox"/> No <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler - UPS - Bus - Other: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



ORDINAL 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. | | P.O. #: | |
| Project Manager: Cliff Brunson | | Company: Oxy | |
| Address: P.O. Box 805 | | Attn: | |
| City: Hobbs | State: NM | Zip: 88241 | |
| Phone #: 575-397-6388 | Fax #: 575-397-0397 | Address: | |
| Project #: | Project Owner: Oxy | City: | |
| Project Name: FED 12 #9 - 8-27-16 | | State: | |
| Project Location: New Mexico | | Phone #: | |
| Sampler Name: SIMON RENDON | | Fax #: | |

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | PRESERV. | SAMPLING | DATE | TIME | | | | | | | |
|----------|-----------------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|----------|----------|---------|---------|---|---|---|--|--|--|------------|
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | | | | | | | | | | | ACID/BASE: |
| H235042 | BOTTOM SAMPLE 21 @ 2' | ✓ | 1 | | | ✓ | | | | ✓ | | 9/14/23 | 3:45PM | ✓ | ✓ | ✓ | | | | |
| | BOTTOM SAMPLE 22 @ 2' | | | | | | | | | | | 9/15/23 | 9:10AM | ✓ | ✓ | ✓ | | | | |
| | BOTTOM SAMPLE 23 @ 2' | | | | | | | | | | | 9/15/23 | 9:21AM | ✓ | ✓ | ✓ | | | | |
| | BOTTOM SAMPLE 24 @ 2' | | | | | | | | | | | 9/15/23 | 9:33AM | ✓ | ✓ | ✓ | | | | |
| | BOTTOM SAMPLE 25 @ 2' | | | | | | | | | | | 9/15/23 | 9:41AM | ✓ | ✓ | ✓ | | | | |
| | BOTTOM SAMPLE 26 @ 2' | | | | | | | | | | | 9/15/23 | 9:52AM | ✓ | ✓ | ✓ | | | | |
| | BOTTOM SAMPLE 27 @ 2' | | | | | | | | | | | 9/15/23 | 10:04AM | ✓ | ✓ | ✓ | | | | |
| | BOTTOM SAMPLE 28 @ 2' | | | | | | | | | | | 9/15/23 | 10:17AM | ✓ | ✓ | ✓ | | | | |
| | BOTTOM SAMPLE 29 @ 2' | | | | | | | | | | | 9/15/23 | 10:30AM | ✓ | ✓ | ✓ | | | | |
| | SIDEWALL 1 @ 4' | | | | | | | | | | | 9-15/23 | 10:42AM | ✓ | ✓ | ✓ | | | | |

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

| | | | |
|-------------------------|----------------------|---------------------|-------------------|
| Relinquished By: | Date: 9/18-23 | Received By: | Time: 1558 |
| Relinquished By: | Date: | Received By: | Time: |

Delivered By: (Circle One) -8-a- #140

Sampler - UPS - Bus - Other:

| | |
|---|--------------------|
| Sample Condition | CHECKED BY: |
| <input checked="" type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No | (initials) |

REMARKS:

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: BBC International, Inc.

Project Manager: Cliff Brunson

Address: P.O. Box 805

City: Hobbs

Phone #: 575-397-6388

Project #:

Project Name: FED 12 #9 - 8-27-16

Project Location: New Mexico

Sampler Name: SIMON RENDON

BILL TO

P.O. #:

Company: Oxy

Attn:

Address:

City:

State: Zip:

Phone #:

Fax #:

ANALYSIS REQUEST

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | PRESERV. | SAMPLING | DATE | TIME | BTEX | TPH Ext | Chloride | | | | | | | | |
|----------|------------------|-------------------|--------------|-------------|----------|----------|---------|---------|------|---------|----------|--|--|--|--|--|--|--|--|
| He35042 | SIDEWALL 2 @ 4' | ✓ | 1 | GROUNDWATER | ✓ | ✓ | 9/15/23 | 10:56AM | ✓ | ✓ | ✓ | | | | | | | | |
| 31 | SIDEWALL 3 @ 4' | ✓ | ✓ | WASTEWATER | ✓ | ✓ | 9/15/23 | 11:14AM | ✓ | ✓ | ✓ | | | | | | | | |
| 32 | SIDEWALL 4 @ 4' | ✓ | ✓ | SOIL | ✓ | ✓ | 9/15/23 | 11:28AM | ✓ | ✓ | ✓ | | | | | | | | |
| 33 | SIDEWALL 5 @ 4' | ✓ | ✓ | OIL | ✓ | ✓ | 9/15/23 | 11:42AM | ✓ | ✓ | ✓ | | | | | | | | |
| 34 | SIDEWALL 6 @ 4' | ✓ | ✓ | SLUDGE | ✓ | ✓ | 9/15/23 | 11:55AM | ✓ | ✓ | ✓ | | | | | | | | |
| 35 | SIDEWALL 7 @ 4' | ✓ | ✓ | OTHER : | ✓ | ✓ | 9/15/23 | 12:45PM | ✓ | ✓ | ✓ | | | | | | | | |
| 36 | SIDEWALL 8 @ 2' | ✓ | ✓ | ACID/BASE: | ✓ | ✓ | 9/15/23 | 12:27PM | ✓ | ✓ | ✓ | | | | | | | | |
| 37 | SIDEWALL 9 @ 2' | ✓ | ✓ | ICE / COOL | ✓ | ✓ | 9/15/23 | 1:09PM | ✓ | ✓ | ✓ | | | | | | | | |
| 38 | SIDEWALL 10 @ 2' | ✓ | ✓ | OTHER : | ✓ | ✓ | 9/15/23 | 1:22PM | ✓ | ✓ | ✓ | | | | | | | | |
| 39 | SIDEWALL 11 @ 2' | ✓ | ✓ | | ✓ | ✓ | 9/15/23 | 1:33PM | ✓ | ✓ | ✓ | | | | | | | | |
| 40 | SIDEWALL 11 @ 2' | ✓ | ✓ | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | | | | | | | |

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

Relinquished By:

Date: 9-18-23

Time: 1:58

Relinquished By:

Date: 9-18-23

Time: 1:58

Relinquished By:

Received By: *Simon Rendon*

Date: 9-18-23

Time: 1:58

Received By:

Date: 9-18-23

Time: 1:58

Received By:

Sample Condition
Cool ☒ Intact ☒
Yes ☒ No ☐

CHECKED BY: *SR*

Phone Result: ☐ Yes ☐ No

Fax Result: ☐ Yes ☐ No

REMARKS:

Add'l Phone #:

Add'l Fax #:



ARDINAL LABORATORIES

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 282259

CONDITIONS

| | |
|--|---|
| Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294 | OGRID: 16696 |
| | Action Number: 282259 |
| | Action Type: [C-141] Release Corrective Action (C-141) |

CONDITIONS

| | | |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| amaxwell | None | 11/3/2023 |