

# Closure Report

**Incident ID's: NAB1906653179, NAB1906658390, & NAB1906727934**

## Site Description

|                    |                          |
|--------------------|--------------------------|
| Site Name:         | Harroun 9 1 CTB          |
| Company:           | Oxy USA Inc.             |
| Legal Description: | U/L P, Sec 9, T24S, R29E |
| County:            | Eddy County, NM          |
| GPS Coordinates:   | N 32.22656 W -103.98248  |

## Release Data

|                    |                                 |
|--------------------|---------------------------------|
| Date of Release:   | (1/14/19, 1/21/19, 1/23/19)     |
| Type of Release:   | Produced Water                  |
| Source of Release: | Compromised poly discharge line |
| Volume of Release: | 150 BBLS                        |
| Volume Recovered:  | 135 BBLS                        |

## Remediation Specifications

|                         |  |                                 |
|-------------------------|--|---------------------------------|
| Remediation Parameters: | Excavated SP1, SP2, SP3, & SP4 to a 2 foot depth. SP5, SP6, SP7, & SP10 to a depth of 4 feet. Placed an impermeable liner on the bottom of the 4 foot excavation area. SP8 & SP9 were excavated to a one foot depth. Bottom and sidewall samples collected every 100 feet. |                                 |
|                         | Backfilled site with clean soil.   |                                 |
| Remediation Activities: | 11/19/2020 to 02/25/2021   |                                 |
| Plan Sent to OCD:       | 8/14/2019  | Receipted on permit application |
| OCD Approval of Plan:   | 8/28/2019  | Email from Robert Hamlet        |
| Plan Sent to BLM:       | N/A  |                                 |
| BLM Approval of Plan:   | N/A  |                                 |

## Supporting Documentation

|                      |   |
|----------------------|---|
| Initial C-141        | Signed document for each incident                 |
| C-141, page 6        | Signed document for each incident                 |
| Site Diagram         | Google Earth Map for 3 incidents on same location |
| Pictures             | Remediation pictures for all incidents combined   |
| Lab Summary/Analysis | Report for 2-3-21 to 2-11-21                      |
| Depth to Groundwater | USGS Groundwater report                           |

## Request for Closure

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

Cliff Brunson, President of BBC International Inc.

3/17/2021

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural  
Resources Department

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised August 24, 2018  
Submit to appropriate OCD District office

|                |               |
|----------------|---------------|
| Incident ID    | NAB1906653179 |
| District RP    |               |
| Facility ID    |               |
| Application ID |               |

## Release Notification

### Responsible Party

|                         |                                |                              |                |
|-------------------------|--------------------------------|------------------------------|----------------|
| Responsible Party       | OXY USA INC.                   | OGRID                        | 16696          |
| Contact Name            | WADE DITTRICH                  | Contact Telephone            | (575) 390-2828 |
| Contact email           | WADE_DITTRICH@OXY.COM          | Incident # (assigned by OCD) |                |
| Contact mailing address | PO BOX 4294; HOUSTON, TX 77210 |                              |                |

### Location of Release Source

Latitude N 32.22656 Longitude W-103.98248  
(NAD 83 in decimal degrees to 5 decimal places)

|                         |                 |                      |              |
|-------------------------|-----------------|----------------------|--------------|
| Site Name               | HARROUN 9 1 CTB | Site Type            | BATTERY      |
| Date Release Discovered | 1/14/19         | API# (if applicable) | 30-015-34894 |

| Unit Letter | Section | Township | Range | County          |
|-------------|---------|----------|-------|-----------------|
| P           | 9       | 24S      | 29E   | EDDY COUNTY, NM |

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: MCDONALD)

### Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

|  |  |   |
|--|--|---|
| <input type="checkbox"/> Crude Oil                 | Volume Released (bbls)   | Volume Recovered (bbls)   |
| <input checked="" type="checkbox"/> Produced Water | Volume Released (bbls) 110 BBLS  | Volume Recovered (bbls) 105 BBLS                                    |
|  | Is the concentration of dissolved chloride in the produced water >10,000 mg/l? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <input type="checkbox"/> Condensate                | Volume Released (bbls)   | Volume Recovered (bbls)   |
| <input type="checkbox"/> Natural Gas               | Volume Released (Mcf)  | Volume Recovered (Mcf)  |
| <input type="checkbox"/> Other (describe)          | Volume/Weight Released (provide units)   | Volume/Weight Recovered (provide units)                             |

Cause of Release

FIRE ON HEATER TREATER

Form C-141

State of New Mexico  
Oil Conservation Division

Page 2

|                |               |
|----------------|---------------|
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| Facility ID    |               |
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Was this a major release as defined by 19.15.29.7(A) NMAC?

☒ Yes ☐ No

If YES, for what reason(s) does the responsible party consider this a major release?

THE RELEASE WAS GREATER THAN 25 BBLS

If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?

YES BY WADE DITTRICH OF OXY TO MIKE BRATCHER AND ROBERT HAMLET OF NMOCDA VIA EMAIL ON 1/15/19 AT 1:36 PM

### Initial Response

*The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury*

- ☒ The source of the release has been stopped.
- ☒ The impacted area has been secured to protect human health and the environment.
- ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
- ☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

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.

Printed Name: Wade Dittrich

Title: Environmental Coordinator

Signature: 

Date: 2-26-19

email: wade\_dittrich@oxy.com

Telephone: (575) 390-2828

#### OCD Only

Received by: \_\_\_\_\_

Date: \_\_\_\_\_

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural  
Resources Department

Oil Conservation Division  
1220 South St. Francis Dr.  
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Form C-141  
Revised August 24, 2018  
Submit to appropriate OCD District office

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| Incident ID    | NAB1906658390 |
| District RP    |               |
| Facility ID    |               |
| Application ID |               |

## Release Notification

### Responsible Party

|                         |                                |                              |                |
|-------------------------|--------------------------------|------------------------------|----------------|
| Responsible Party       | OXY USA INC.                   | OGRID                        | 16696          |
| Contact Name            | WADE DITTRICH                  | Contact Telephone            | (575) 390-2828 |
| Contact email           | WADE_DITTRICH@OXY.COM          | Incident # (assigned by OCD) |                |
| Contact mailing address | PO BOX 4294; HOUSTON, TX 77210 |                              |                |

### Location of Release Source

Latitude N 32.22656 Longitude W-103.98248  
(NAD 83 in decimal degrees to 5 decimal places)

|                         |                 |                      |              |
|-------------------------|-----------------|----------------------|--------------|
| Site Name               | HARROUN 9 1 CTB | Site Type            | BATTERY      |
| Date Release Discovered | 1/21/19         | API# (if applicable) | 30-015-34894 |

| Unit Letter | Section | Township | Range | County          |
|-------------|---------|----------|-------|-----------------|
| P           | 9       | 24S      | 29E   | EDDY COUNTY, NM |

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: MCDONALD)

### Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

|  |  |   |
|--|--|---|
| <input type="checkbox"/> Crude Oil                 | Volume Released (bbls)   | Volume Recovered (bbls)   |
| <input checked="" type="checkbox"/> Produced Water | Volume Released (bbls) 15 BBLS   | Volume Recovered (bbls) 10 BBLS                                     |
|  | Is the concentration of dissolved chloride in the produced water >10,000 mg/l? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <input type="checkbox"/> Condensate                | Volume Released (bbls)   | Volume Recovered (bbls)   |
| <input type="checkbox"/> Natural Gas               | Volume Released (Mcf)  | Volume Recovered (Mcf)  |
| <input type="checkbox"/> Other (describe)          | Volume/Weight Released (provide units)   | Volume/Weight Recovered (provide units)                             |

Cause of Release

COMPROMISED POLY DISCHARGE LINE FROM WATER TRANSFER PUMP DUE TO FIRE

Form C-141

State of New Mexico  
Oil Conservation Division

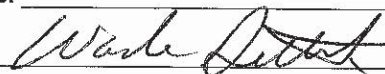
Page 2

|                |               |
|----------------|---------------|
| Incident ID    | NAB1906658390 |
| District RP    |               |
| Facility ID    |               |
| Application ID |               |

|   |  |
|---|--|
| Was this a major release as defined by 19.15.29.7(A) NMAC?<br><br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, for what reason(s) does the responsible party consider this a major release? |
| If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?                          |  |

### Initial Response

*The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury*

|  |
|--|
| <input checked="" type="checkbox"/> The source of the release has been stopped.<br><input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment.<br><input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.<br><input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.   |
| If all the actions described above have <u>not</u> been undertaken, explain why:   |
| Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.  |
| 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. |
| Printed Name: <u>Wade Dittrich</u> Title: <u>Environmental Coordinator</u><br>Signature: <u></u> Date: <u>2-26-19</u><br>email: <u>wade_dittrich@oxy.com</u> Telephone: <u>(575) 390-2828</u>   |
| <b><u>OCD Only</u></b><br><br>Received by: _____ Date: _____   |

District I  
1625 N. French Dr., Hobbs, NM 88240  
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| Application ID |               |

## Release Notification

### Responsible Party

|                         |                                |                              |                |
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| Responsible Party       | OXY USA INC.                   | OGRID                        | 16696          |
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|-------------------------|-----------------|----------------------|--------------|
| Site Name               | HARROUN 9 1 CTB | Site Type            | BATTERY      |
| Date Release Discovered | 1/23/19         | API# (if applicable) | 30-015-34894 |

| Unit Letter | Section | Township | Range | County          |
|-------------|---------|----------|-------|-----------------|
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Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: MCDONALD)

### Nature and Volume of Release

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|  |  |   |
|--|--|---|
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| <input checked="" type="checkbox"/> Produced Water | Volume Released (bbls) 150 BBLS  | Volume Recovered (bbls) 135 BBLS                                    |
|  | Is the concentration of dissolved chloride in the produced water >10,000 mg/l? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <input type="checkbox"/> Condensate                | Volume Released (bbls)   | Volume Recovered (bbls)   |
| <input type="checkbox"/> Natural Gas               | Volume Released (Mcf)  | Volume Recovered (Mcf)  |
| <input type="checkbox"/> Other (describe)          | Volume/Weight Released (provide units)   | Volume/Weight Recovered (provide units)                             |

Cause of Release

COMPROMISED POLY DISCHARGE LINE FROM WATER TRANSFER PUMP DUE TO FIRE

Form C-141

State of New Mexico  
Oil Conservation Division

Page 2

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|  |   |
|--|---|
| Was this a major release as defined by 19.15.29.7(A) NMAC?<br><br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | If YES, for what reason(s) does the responsible party consider this a major release?<br><b>THE RELEASE WAS GREATER THAN 25 BBLS</b> |
| If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?<br><b>YES BY WADE DITTRICH OF OXY TO MIKE BRATCHER AND ROBERT HAMLET OF NMOCD VIA EMAIL ON 1/24/19 AT 8:55 AM</b> |   |

**Initial Response**

*The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury*

- ☒ The source of the release has been stopped.
- ☒ The impacted area has been secured to protect human health and the environment.
- ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
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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.

Printed Name: **Wade Dittrich**Title: **Environmental Coordinator**Signature: Date: **2-26-19**email: **wade\_dittrich@oxy.com**Telephone: **(575) 390-2828****OCD Only**

Received by: \_\_\_\_\_

Date: \_\_\_\_\_

Form C-141

Page 6

State of New Mexico  
Oil Conservation Division

|                |               |
|----------------|---------------|
| Incident ID    | NAB1906653179 |
| District RP    |               |
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## Closure

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

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

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

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

Printed Name: Wade Dittrich Title: Environmental Coordinator  
Signature:  Date: 3-16-21  
email: wade\_dittrich@oxy.com Telephone: (575) 390-2828

**OCD Only**

Received by: Chad Hensley Date: 04/09/2021

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:  Date: 04/09/2021  
Printed Name: Chad Hensley Title: Environmental Specialist Advanced

Form C-141

Page 6

State of New Mexico  
Oil Conservation Division

|                |               |
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| Incident ID    | NAB1906658390 |
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## Closure

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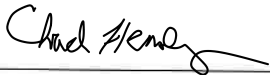
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Printed Name: Wade Dittrich Title: Environmental Coordinator  
Signature:  Date: 3-16-21  
email: wade\_dittrich@oxy.com Telephone: (575) 390-2828

**OCD Only**

Received by: Chad Hensley Date: 04/09/2021

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Closure Approved by:  Date: 04/09/2021  
Printed Name: Chad Hensley Title: Environmental Specialist Advanced

Form C-141

Page 6

State of New Mexico  
Oil Conservation Division

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- ☐ 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: 3-16-21email: wade\_dittrich@oxy.com Telephone: (575) 390-2828**OCD Only**Received by: Chad Hensley Date: 04/09/2021

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:  Date: 04/09/2021Printed Name: Chad Hensley Title: Environmental Specialist Advanced

# Oxy Harroun 9 1 CTB

Leak Dates: 1/14/19, 1/21/19, 1/23/19  
Eddy County, NM  
Incident ID's: NAB1906653179, NAB1906658390, NAB1906727934

Legend

1 ft excavation

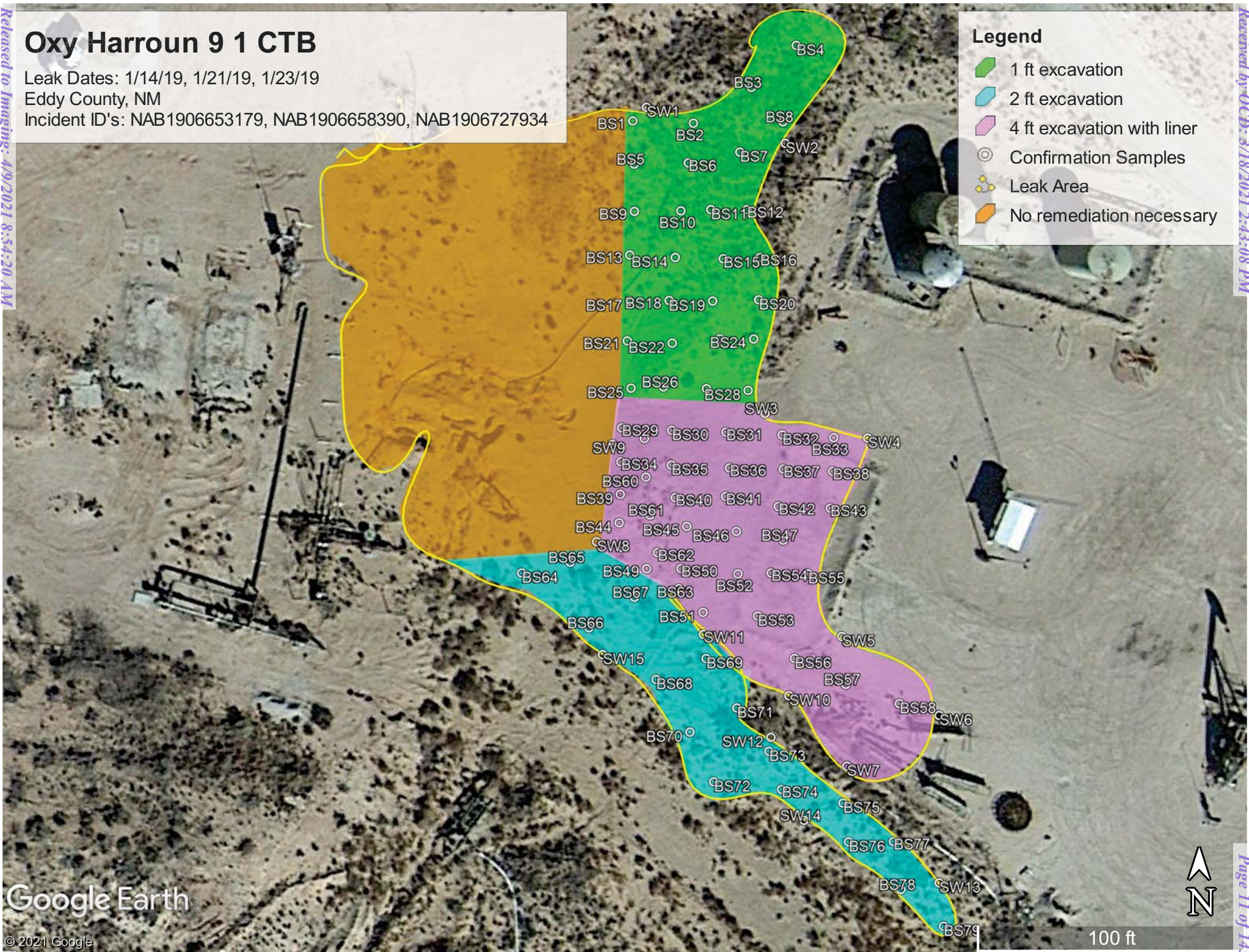
2 ft excavation

4 ft excavation with liner

Confirmation Samples

Leak Area

No remediation necessary



Oxy, Harroun 9 1 CTB (1/14/19,  
1/21/19, 1/23/19)

Confirmation Sample Points

BS1, N 32.22693 W 103.98274  
BS2, N 32.22692 W 103.98267  
BS3, N 32.22696 W 103.98260  
BS4, N 32.22700 W 103.98255  
BS5, N 32.22688 W 103.98274  
BS6, N 32.22688 W 103.98268  
BS7, N 32.22689 W 103.98262  
BS8, N 32.22693 W 103.98256  
BS9, N 32.22683 W 103.98274  
BS10, N 32.22683 W 103.98269  
BS11, N 32.22684 W 103.98265  
BS12, N 32.22684 W 103.98261  
BS13, N 32.22679 W 103.98275  
BS14, N 32.22679 W 103.98269  
BS15, N 32.22679 W 103.98265  
BS16, N 32.22679 W 103.98259  
BS17, N 32.22674 W 103.98275  
BS18, N 32.22674 W 103.98270  
BS19, N 32.22674 W 103.98264  
BS20, N 32.22674 W 103.98259  
BS21, N 32.22670 W 103.98275  
BS22, N 32.22670 W 103.98270  
BS23, N 32.22670 W 103.98265  
BS24, N 32.22670 W 103.98259  
BS25, N 32.22665 W 103.98276

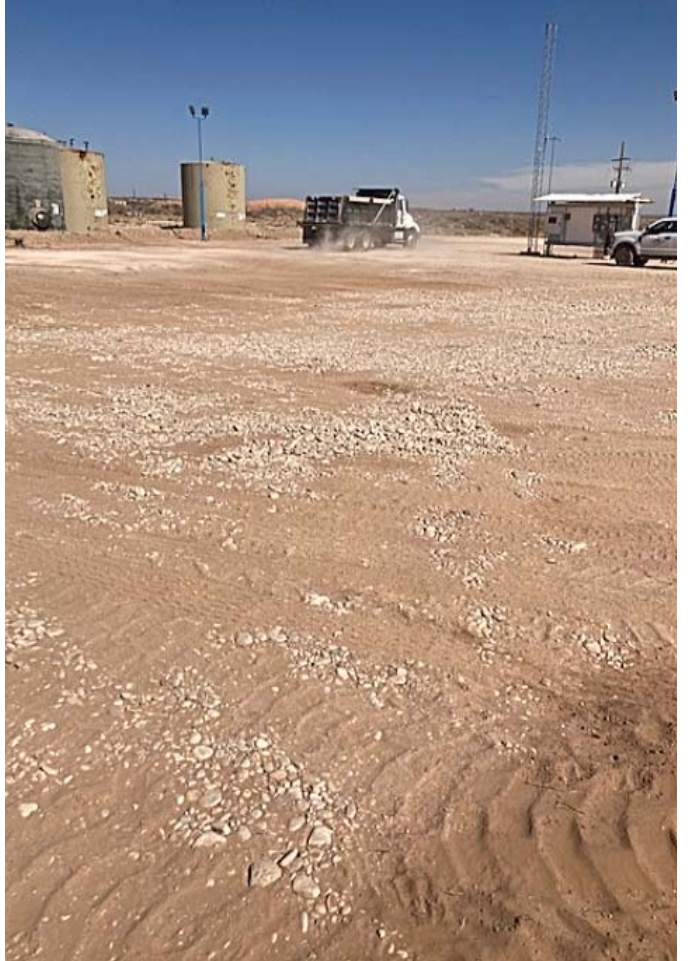
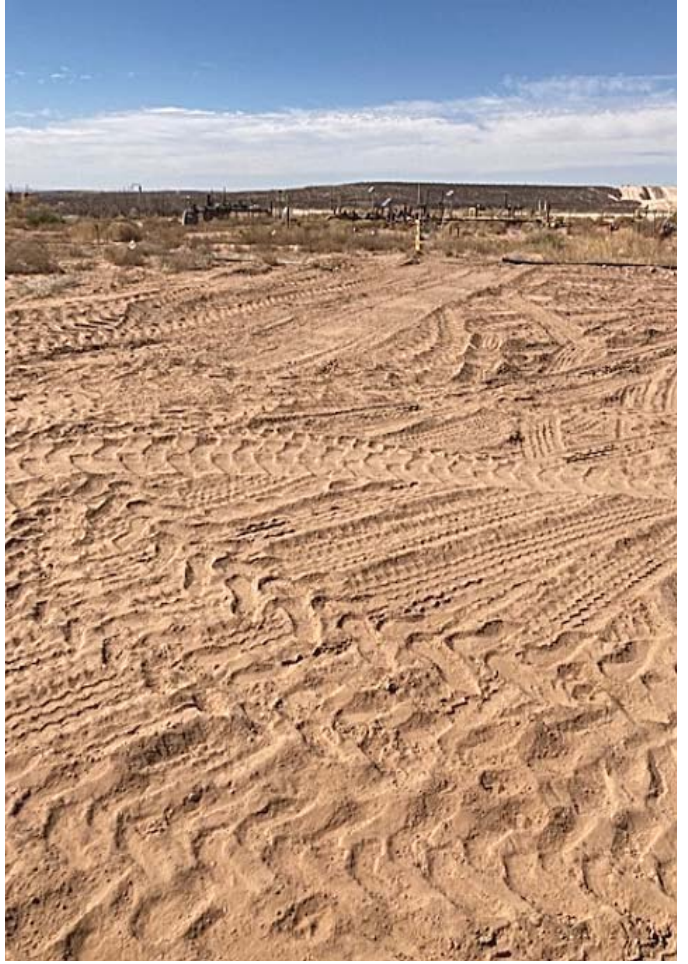
BS26, N 32.22665 W 103.98272  
BS27, N 32.22664 W 103.98267  
BS28, N 32.22665 W 103.98261  
BS29, N 32.22661 W 103.98276  
BS30, N 32.22661 W 103.98270  
BS31, N 32.22661 W 103.98263  
BS32, N 32.22661 W 103.98256  
BS33, N 32.22660 W 103.98250  
BS34, N 32.22658 W 103.98276  
BS35, N 32.22657 W 103.98270  
BS36, N 32.22657 W 103.98263  
BS37, N 32.22657 W 103.98256  
BS38, N 32.22657 W 103.98250  
BS39, N 32.22654 W 103.98276  
BS40, N 32.22654 W 103.98269  
BS41, N 32.22654 W 103.98263  
BS42, N 32.22653 W 103.98257  
BS43, N 32.22653 W 103.98251  
BS44, N 32.22652 W 103.98276  
BS45, N 32.22651 W 103.98268  
BS46, N 32.22651 W 103.98262  
BS47, N 32.22650 W 103.98256  
BS48, N 32.22649 W 103.98276  
BS49, N 32.22647 W 103.98273  
BS50, N 32.22647 W 103.98269

|                              |                              |
|------------------------------|------------------------------|
| BS51, N 32.22642 W 103.98266 | BS78, N 32.22614 W 103.98242 |
| BS52, N 32.22646 W 103.98262 | BS79, N 32.22610 W 103.98237 |
| BS53, N 32.22642 W 103.98259 | SW1, N 32.22694 W 103.98273  |
| BS54, N 32.22646 W 103.98258 | SW2, N 32.22690 W 103.98256  |
| BS55, N 32.22646 W 103.98253 | SW3, N 32.22663 W 103.98259  |
| BS56, N 32.22638 W 103.98255 | SW4, N 32.22660 W 103.98246  |
| BS57, N 32.22635 W 103.98249 | SW5, N 32.22640 W 103.98249  |
| BS58, N 32.22633 W 103.98242 | SW6, N 32.22632 W 103.98238  |
| BS59, N 32.22660 W 103.98273 | SW7, N 32.22626 W 103.98249  |
| BS60, N 32.22656 W 103.98273 | SW8, N 32.22649 W 103.98278  |
| BS61, N 32.22652 W 103.98272 | SW9, N 32.22660 W 103.98277  |
| BS62, N 32.22649 W 103.98271 | SW10, N 32.22634 W 103.98256 |
| BS63, N 32.22645 W 103.98269 | SW11, N 32.22640 W 103.98266 |
| BS64, N 32.22646 W 103.98288 | SW12, N 32.22630 W 103.98258 |
| BS65, N 32.22648 W 103.98282 | SW13, N 32.22615 W 103.98238 |
| BS66, N 32.22641 W 103.98280 | SW14, N 32.22621 W 103.98254 |
| BS67, N 32.22644 W 103.98274 | SW15, N 32.22638 W 103.98278 |
| BS68, N 32.22636 W 103.98272 |                              |
| BS69, N 32.22638 W 103.98266 |                              |
| BS70, N 32.22630 W 103.98268 |                              |
| BS71, N 32.22633 W 103.98262 |                              |
| BS72, N 32.22625 W 103.98265 |                              |
| BS73, N 32.22628 W 103.98258 |                              |
| BS74, N 32.22624 W 103.98257 |                              |
| BS75, N 32.22623 W 103.98249 |                              |
| BS76, N 32.22619 W 103.98248 |                              |
| BS77, N 32.22619 W 103.98243 |                              |











Laboratory Analytical Results Summary  
Harroun 9-1 CTB (1/14/19, 1/21/19, 1/23/19)

|               |            | Sample ID | BS1    | BS2    | BS3    | BS4    | BS5    | BS6    | BS7    | BS8    | BS9    | BS10   |
|---------------|------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Analyte       | Method     | Date      | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 |
|               |            |           | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  |
| Benzene       | BTEX 8021B |           | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Toluene       | BTEX 8021B |           | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Ethylbenzene  | BTEX 8021B |           | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Total Xylenes | BTEX 8021B |           | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 |
| Total BTEX    | BTEX 8021B |           | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 |
| Chloride      | SM4500Cl-B |           | 144    | 64.0   | 160    | 96.0   | 192    | 240    | 80.0   | 64.0   | 288    | 32.0   |
| GRO           | TPH 8015M  |           | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  |
| DRO           | TPH 8015M  |           | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  |
| EXT DRO       | TPH 8015M  |           | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  |

|               |            | Sample ID | BS11   | BS12   | BS13   | BS14   | BS15   | BS16   | BS17   | BS18   | BS19   | BS20   |
|---------------|------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Analyte       | Method     | Date      | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 |
|               |            |           | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  |
| Benzene       | BTEX 8021B |           | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Toluene       | BTEX 8021B |           | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Ethylbenzene  | BTEX 8021B |           | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Total Xylenes | BTEX 8021B |           | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 |
| Total BTEX    | BTEX 8021B |           | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 |
| Chloride      | SM4500Cl-B |           | 112    | 224    | 224    | 64.0   | 304    | 144    | 80.0   | 176    | 48.0   | 32.0   |
| GRO           | TPH 8015M  |           | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  |
| DRO           | TPH 8015M  |           | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  |
| EXT DRO       | TPH 8015M  |           | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  |

|               |            | Sample ID | BS21   | BS22   | BS23   | BS24   | BS25   | BS26   | BS27   | BS28   | BS29   | BS30   |
|---------------|------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Analyte       | Method     | Date      | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 |
|               |            |           | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  |
| Benzene       | BTEX 8021B |           | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Toluene       | BTEX 8021B |           | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Ethylbenzene  | BTEX 8021B |           | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Total Xylenes | BTEX 8021B |           | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 |
| Total BTEX    | BTEX 8021B |           | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 |
| Chloride      | SM4500Cl-B |           | 16.0   | 32.0   | 48.0   | 16.0   | 48.0   | 16.0   | 32.0   | 32.0   | 32.0   | 32.0   |
| GRO           | TPH 8015M  |           | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  |
| DRO           | TPH 8015M  |           | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  |
| EXT DRO       | TPH 8015M  |           | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  |

|               |            | Sample ID | BS31   | BS32   | BS33   | BS34   | BS35   | BS35A   | BS36   | BS37   | BS38   | BS38A   | BS39   | BS39A   | BS40   |
|---------------|------------|-----------|--------|--------|--------|--------|--------|---------|--------|--------|--------|---------|--------|---------|--------|
| Analyte       | Method     | Date      | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 | 2/11/21 | 2/3/21 | 2/3/21 | 2/3/21 | 2/11/21 | 2/3/21 | 2/11/21 | 2/3/21 |
|               |            |           | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg   | mg/kg  | mg/kg  | mg/kg  | mg/kg   | mg/kg  | mg/kg   | mg/kg  |
| Benzene       | BTEX 8021B |           | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050  | <0.050 | <0.050 | <0.050 | <0.050  | <0.050 | <0.050  | <0.050 |
| Toluene       | BTEX 8021B |           | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050  | <0.050 | <0.050 | <0.050 | <0.050  | <0.050 | <0.050  | <0.050 |
| Ethylbenzene  | BTEX 8021B |           | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050  | <0.050 | <0.050 | <0.050 | <0.050  | <0.050 | <0.050  | <0.050 |
| Total Xylenes | BTEX 8021B |           | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150  | <0.150 | <0.150 | <0.150 | <0.150  | <0.150 | <0.150  | <0.150 |
| Total BTEX    | BTEX 8021B |           | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300  | <0.300 | <0.300 | <0.300 | <0.300  | <0.300 | <0.300  | <0.300 |
| Chloride      | SM4500Cl-B |           | 32.0   | 32.0   | 16.0   | 32.0   | 864    | 32.0    | 368    | 464    | 752    | <16.0   | 1060   | <16.0   | 368    |
| GRO           | TPH 8015M  |           | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0   | <10.0  | <10.0  | <10.0  | <10.0   | <10.0  | <10.0   | <10.0  |
| DRO           | TPH 8015M  |           | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0   | <10.0  | <10.0  | <10.0  | <10.0   | <10.0  | <10.0   | <10.0  |
| EXT DRO       | TPH 8015M  |           | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0   | <10.0  | <10.0  | <10.0  | <10.0   | <10.0  | <10.0   | <10.0  |

Laboratory Analytical Results Summary  
Harroun 9-1 CTB (1/14/19, 1/21/19, 1/23/19)

|               |            | Sample ID | BS41   | BS41A   | BS42   | BS43   | BS44   | BS45   | BS46   | BS47   | BS48   | BS49   | BS50   |
|---------------|------------|-----------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Analyte       | Method     | Date      | 2/3/21 | 2/11/21 | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 | 2/3/21 |
|               |            |           | mg/kg  | mg/kg   | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  |
| Benzene       | BTEX 8021B |           | <0.050 | <0.050  | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Toluene       | BTEX 8021B |           | <0.050 | <0.050  | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Ethylbenzene  | BTEX 8021B |           | <0.050 | <0.050  | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Total Xylenes | BTEX 8021B |           | <0.150 | <0.150  | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 |
| Total BTEX    | BTEX 8021B |           | <0.300 | <0.300  | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 |
| Chloride      | SM4500Cl-B |           | 896    | <16.0   | 32.0   | <16.0  | <16.0  | 16.0   | <16.0  | <16.0  | <16.0  | <16.0  | <16.0  |
| GRO           | TPH 8015M  |           | <10.0  | <10.0   | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  |
| DRO           | TPH 8015M  |           | <10.0  | <10.0   | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  |
| EXT DRO       | TPH 8015M  |           | <10.0  | <10.0   | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  |

|               |            | Sample ID | BS51   | BS52   | BS53   | BS54   | BS55   | BS56   | BS57   | BS58   | BS59   | BS60   |
|---------------|------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Analyte       | Method     | Date      | 2/4/21 | 2/4/21 | 2/4/21 | 2/4/21 | 2/4/21 | 2/4/21 | 2/4/21 | 2/4/21 | 2/4/21 | 2/4/21 |
|               |            |           | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  |
| Benzene       | BTEX 8021B |           | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Toluene       | BTEX 8021B |           | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Ethylbenzene  | BTEX 8021B |           | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Total Xylenes | BTEX 8021B |           | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 |
| Total BTEX    | BTEX 8021B |           | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 |
| Chloride      | SM4500Cl-B |           | <16.0  | <16.0  | <16.0  | <16.0  | <16.0  | 32.0   | <16.0  | <16.0  | 16.0   | <16.0  |
| GRO           | TPH 8015M  |           | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  |
| DRO           | TPH 8015M  |           | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  |
| EXT DRO       | TPH 8015M  |           | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  |

|               |            | Sample ID | BS61   | BS62   | BS63   | BS64   | BS65   | BS66   | BS67   | BS67A  | BS68   | BS68A   | BS69   | BS69A  | BS70   |
|---------------|------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|
| Analyte       | Method     | Date      | 2/4/21 | 2/4/21 | 2/4/21 | 2/4/21 | 2/4/21 | 2/4/21 | 2/4/21 | 2/4/21 | 2/4/21 | 2/11/21 | 2/4/21 | 2/4/21 | 2/4/21 |
|               |            |           | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg   | mg/kg  | mg/kg  | mg/kg  |
| Benzene       | BTEX 8021B |           | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050  | <0.050 | <0.050 | <0.050 |
| Toluene       | BTEX 8021B |           | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050  | <0.050 | <0.050 | <0.050 |
| Ethylbenzene  | BTEX 8021B |           | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050  | <0.050 | <0.050 | <0.050 |
| Total Xylenes | BTEX 8021B |           | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150  | <0.150 | <0.150 | <0.150 |
| Total BTEX    | BTEX 8021B |           | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300  | <0.300 | <0.300 | <0.300 |
| Chloride      | SM4500Cl-B |           | <16.0  | <16.0  | <16.0  | <16.0  | 160    | 48.0   | 1220   | <67.0  | 2320   | <16.0   | 736    | <16.0  | 48.0   |
| GRO           | TPH 8015M  |           | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0   | <10.0  | <10.0  | <10.0  |
| DRO           | TPH 8015M  |           | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0   | <10.0  | <10.0  | <10.0  |
| EXT DRO       | TPH 8015M  |           | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0   | <10.0  | <10.0  | <10.0  |

|               |            | Sample ID | BS71   | BS72   | BS73   | BS74   | BS75   | BS76   | BS77   | BS78   | BS79   |
|---------------|------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Analyte       | Method     | Date      | 2/4/21 | 2/4/21 | 2/4/21 | 2/4/21 | 2/4/21 | 2/4/21 | 2/4/21 | 2/4/21 | 2/4/21 |
|               |            |           | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  |
| Benzene       | BTEX 8021B |           | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Toluene       | BTEX 8021B |           | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Ethylbenzene  | BTEX 8021B |           | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Total Xylenes | BTEX 8021B |           | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 |
| Total BTEX    | BTEX 8021B |           | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 |
| Chloride      | SM4500Cl-B |           | 16.0   | <16.0  | 176    | 144    | 320    | 576    | 64.0   | 368    | 192    |
| GRO           | TPH 8015M  |           | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  |
| DRO           | TPH 8015M  |           | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  |
| EXT DRO       | TPH 8015M  |           | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  |

Laboratory Analytical Results Summary  
Harroun 9-1 CTB (1/14/19, 1/21/19, 1/23/19)

|               |            | Sample ID | SW1    | SW2    | SW3A    | SW4    | SW5    | SW6    | SW7    | SW8    | SW9    | SW9A    | SW10   |
|---------------|------------|-----------|--------|--------|---------|--------|--------|--------|--------|--------|--------|---------|--------|
| Analyte       | Method     | Date      | 2/4/21 | 2/4/21 | 2/11/21 | 2/4/21 | 2/4/21 | 2/4/21 | 2/4/21 | 2/4/21 | 2/4/21 | 2/11/21 | 2/4/21 |
|               |            |           | mg/kg  | mg/kg  | mg/kg   | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg   | mg/kg  |
| Benzene       | BTEX 8021B |           | <0.050 | <0.050 | <0.050  | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050  | <0.050 |
| Toluene       | BTEX 8021B |           | <0.050 | <0.050 | <0.050  | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050  | <0.050 |
| Ethylbenzene  | BTEX 8021B |           | <0.050 | <0.050 | <0.050  | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050  | <0.050 |
| Total Xylenes | BTEX 8021B |           | <0.150 | <0.150 | <0.150  | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150  | <0.150 |
| Total BTEX    | BTEX 8021B |           | <0.300 | <0.300 | <0.300  | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300  | <0.300 |
| Chloride      | SM4500Cl-B |           | 192    | 80.0   | <16.0   | 368    | 16.0   | 16.0   | 544    | 48.0   | 736    | <16.0   | 112    |
| GRO           | TPH 8015M  |           | <10.0  | <10.0  | <10.0   | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0   | <10.0  |
| DRO           | TPH 8015M  |           | <10.0  | <10.0  | <10.0   | <10.0  | 59.7   | <10.0  | <10.0  | 17.0   | <10.0  | <10.0   | <10.0  |
| EXT DRO       | TPH 8015M  |           | <10.0  | <10.0  | <10.0   | <10.0  | 14.2   | <10.0  | <10.0  | <10.0  | <10.0  | <10.0   | <10.0  |

|               |            | Sample ID | SW11   | SW12   | SW13   | SW14   | SW15   | SW15A   |
|---------------|------------|-----------|--------|--------|--------|--------|--------|---------|
| Analyte       | Method     | Date      | 2/4/21 | 2/4/21 | 2/4/21 | 2/4/21 | 2/4/21 | 2/11/21 |
|               |            |           | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg   |
| Benzene       | BTEX 8021B |           | <0.050 | <0.050 | <0.050 | <0.050 | n/a    | <0.050  |
| Toluene       | BTEX 8021B |           | <0.050 | <0.050 | <0.050 | <0.050 | n/a    | <0.050  |
| Ethylbenzene  | BTEX 8021B |           | <0.050 | <0.050 | <0.050 | <0.050 | n/a    | <0.050  |
| Total Xylenes | BTEX 8021B |           | <0.150 | <0.150 | <0.150 | <0.150 | n/a    | <0.150  |
| Total BTEX    | BTEX 8021B |           | <0.300 | <0.300 | <0.300 | <0.300 | n/a    | <0.300  |
| Chloride      | SM4500Cl-B |           | 16.0   | 224    | 96.0   | <16.0  | 768    | <16.0   |
| GRO           | TPH 8015M  |           | <10.0  | <10.0  | <10.0  | <10.0  | n/a    | <10.0   |
| DRO           | TPH 8015M  |           | <10.0  | <10.0  | <10.0  | <10.0  | n/a    | <10.0   |
| EXT DRO       | TPH 8015M  |           | <10.0  | <10.0  | <10.0  | <10.0  | n/a    | <10.0   |



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

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February 09, 2021

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: HARROUN 9-1 CTB

Enclosed are the results of analyses for samples received by the laboratory on 02/05/21 8:32.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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](http://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:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 1 (H210293-01)**

| 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           | 02/05/2021 | ND              | 2.01 | 100        | 2.00          | 0.410 |           |
| Toluene*       | <0.050 | 0.050           | 02/05/2021 | ND              | 2.02 | 101        | 2.00          | 0.480 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/05/2021 | ND              | 2.01 | 100        | 2.00          | 0.117 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/05/2021 | ND              | 6.37 | 106        | 6.00          | 0.546 |           |
| Total BTEX     | <0.300 | 0.300           | 02/05/2021 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 73.3-129

| 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            | 02/08/2021 | 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            | 02/05/2021 | ND              | 215 | 108        | 200           | 8.28 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 221 | 110        | 200           | 4.90 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 93.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 92.3 % 42.2-156

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 2 (H210293-02)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: ms |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/05/2021 | ND              | 2.01 | 100        | 2.00          | 0.410 |           |
| Toluene*       | <0.050 | 0.050           | 02/05/2021 | ND              | 2.02 | 101        | 2.00          | 0.480 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/05/2021 | ND              | 2.01 | 100        | 2.00          | 0.117 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/05/2021 | ND              | 6.37 | 106        | 6.00          | 0.546 |           |
| Total BTX      | <0.300 | 0.300           | 02/05/2021 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 73.3-129

| 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            | 02/08/2021 | 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            | 02/05/2021 | ND              | 215 | 108        | 200           | 8.28 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 221 | 110        | 200           | 4.90 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 95.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 95.2 % 42.2-156

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 3 (H210293-03)**

| 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           | 02/05/2021 | ND              | 2.01 | 100        | 2.00          | 0.410 |           |
| Toluene*       | <0.050 | 0.050           | 02/05/2021 | ND              | 2.02 | 101        | 2.00          | 0.480 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/05/2021 | ND              | 2.01 | 100        | 2.00          | 0.117 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/05/2021 | ND              | 6.37 | 106        | 6.00          | 0.546 |           |
| Total BTX      | <0.300 | 0.300           | 02/05/2021 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 160    | 16.0            | 02/08/2021 | 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            | 02/05/2021 | ND              | 215 | 108        | 200           | 8.28 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 221 | 110        | 200           | 4.90 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 96.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 94.6 % 42.2-156

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 Fax To: (575) 397-0397

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 4 (H210293-04)**

| 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           | 02/05/2021 | ND              | 2.01 | 100        | 2.00          | 0.410 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/05/2021 | ND              | 2.02 | 101        | 2.00          | 0.480 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/05/2021 | ND              | 2.01 | 100        | 2.00          | 0.117 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/05/2021 | ND              | 6.37 | 106        | 6.00          | 0.546 |           |  |
| Total BTEx     | <0.300 | 0.300           | 02/05/2021 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 73.3-129

| 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            | 02/08/2021 | 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            | 02/05/2021 | ND              | 241 | 121        | 200           | 1.38 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 236 | 118        | 200           | 1.08 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 111 % 44.3-144

Surrogate: 1-Chlorooctadecane 107 % 42.2-156

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**Analytical Results For:**

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

Received: 02/05/2021  
 Reported: 02/09/2021  
 Project Name: HARROUN 9-1 CTB  
 Project Number: NONE GIVEN  
 Project Location: OXY

Sampling Date: 02/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM 5 (H210293-05)**

| 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           | 02/05/2021 | ND              | 2.01 | 100        | 2.00          | 0.410 |           |
| Toluene*       | <0.050 | 0.050           | 02/05/2021 | ND              | 2.02 | 101        | 2.00          | 0.480 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/05/2021 | ND              | 2.01 | 100        | 2.00          | 0.117 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/05/2021 | ND              | 6.37 | 106        | 6.00          | 0.546 |           |
| Total BTX      | <0.300 | 0.300           | 02/05/2021 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 192    | 16.0            | 02/08/2021 | 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            | 02/05/2021 | ND              | 241 | 121        | 200           | 1.38 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 236 | 118        | 200           | 1.08 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 106 % 44.3-144

Surrogate: 1-Chlorooctadecane 104 % 42.2-156

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

**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 6 (H210293-06)**

| 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           | 02/05/2021 | ND              | 2.01 | 100        | 2.00          | 0.410 |           |
| Toluene*       | <0.050 | 0.050           | 02/05/2021 | ND              | 2.02 | 101        | 2.00          | 0.480 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/05/2021 | ND              | 2.01 | 100        | 2.00          | 0.117 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/05/2021 | ND              | 6.37 | 106        | 6.00          | 0.546 |           |
| Total BTX      | <0.300 | 0.300           | 02/05/2021 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 73.3-129

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 240    | 16.0            | 02/08/2021 | 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            | 02/05/2021 | ND              | 241 | 121        | 200           | 1.38 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 236 | 118        | 200           | 1.08 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 106 % 44.3-144

Surrogate: 1-Chlorooctadecane 103 % 42.2-156

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 Fax To: (575) 397-0397

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 7 (H210293-07)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: ms |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.01 | 100        | 2.00          | 0.410 |           |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.02 | 101        | 2.00          | 0.480 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.01 | 100        | 2.00          | 0.117 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.37 | 106        | 6.00          | 0.546 |           |
| Total BTEx     | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 73.3-129

| 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            | 02/08/2021 | 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            | 02/05/2021 | ND              | 241 | 121        | 200           | 1.38 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 236 | 118        | 200           | 1.08 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 109 % 44.3-144

Surrogate: 1-Chlorooctadecane 105 % 42.2-156

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|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 8 (H210293-08)**

| 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           | 02/06/2021 | ND              | 2.01 | 100        | 2.00          | 0.410 |           |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.02 | 101        | 2.00          | 0.480 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.01 | 100        | 2.00          | 0.117 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.37 | 106        | 6.00          | 0.546 |           |
| Total BTEx     | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 73.3-129

| 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            | 02/08/2021 | 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            | 02/05/2021 | ND              | 241 | 121        | 200           | 1.38 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 236 | 118        | 200           | 1.08 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 114 % 44.3-144

Surrogate: 1-Chlorooctadecane 112 % 42.2-156

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|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 9 (H210293-09)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: ms |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.01 | 100        | 2.00          | 0.410 |           |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.02 | 101        | 2.00          | 0.480 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.01 | 100        | 2.00          | 0.117 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.37 | 106        | 6.00          | 0.546 |           |
| Total BTEx     | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 288    | 16.0            | 02/08/2021 | 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            | 02/05/2021 | ND              | 241 | 121        | 200           | 1.38 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 236 | 118        | 200           | 1.08 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 108 % 44.3-144

Surrogate: 1-Chlorooctadecane 105 % 42.2-156

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|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 10 (H210293-10)**

| 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           | 02/06/2021 | ND              | 2.01 | 100        | 2.00          | 0.410 |           |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.02 | 101        | 2.00          | 0.480 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.01 | 100        | 2.00          | 0.117 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.37 | 106        | 6.00          | 0.546 |           |
| Total BTX      | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 73.3-129

| 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            | 02/08/2021 | 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            | 02/05/2021 | ND              | 241 | 121        | 200           | 1.38 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 236 | 118        | 200           | 1.08 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 107 % 44.3-144

Surrogate: 1-Chlorooctadecane 105 % 42.2-156

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|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 11 (H210293-11)**

| 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           | 02/06/2021 | ND              | 2.01 | 100        | 2.00          | 0.410 |           |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.02 | 101        | 2.00          | 0.480 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.01 | 100        | 2.00          | 0.117 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.37 | 106        | 6.00          | 0.546 |           |
| Total BTEx     | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 112    | 16.0            | 02/08/2021 | 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            | 02/05/2021 | ND              | 241 | 121        | 200           | 1.38 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 236 | 118        | 200           | 1.08 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 107 % 44.3-144

Surrogate: 1-Chlorooctadecane 104 % 42.2-156

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|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 12 (H210293-12)**

| 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           | 02/06/2021 | ND              | 2.01 | 100        | 2.00          | 0.410 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.02 | 101        | 2.00          | 0.480 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.01 | 100        | 2.00          | 0.117 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.37 | 106        | 6.00          | 0.546 |           |  |
| Total BTX      | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 224    | 16.0            | 02/08/2021 | 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            | 02/05/2021 | ND              | 241 | 121        | 200           | 1.38 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 236 | 118        | 200           | 1.08 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 109 % 44.3-144

Surrogate: 1-Chlorooctadecane 107 % 42.2-156

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/05/2021  
 Reported: 02/09/2021  
 Project Name: HARROUN 9-1 CTB  
 Project Number: NONE GIVEN  
 Project Location: OXY

Sampling Date: 02/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM 13 (H210293-13)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/05/2021 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Toluene*       | <0.050 | 0.050           | 02/05/2021 | ND              | 2.12 | 106        | 2.00          | 6.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/05/2021 | ND              | 2.07 | 103        | 2.00          | 6.43 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/05/2021 | ND              | 6.05 | 101        | 6.00          | 5.93 |           |
| Total BTEx     | <0.300 | 0.300           | 02/05/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 224    | 16.0            | 02/08/2021 | 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            | 02/05/2021 | ND              | 241 | 121        | 200           | 1.38 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 236 | 118        | 200           | 1.08 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 107 % 44.3-144

Surrogate: 1-Chlorooctadecane 105 % 42.2-156

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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 14 (H210293-14)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/05/2021 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Toluene*       | <0.050 | 0.050           | 02/05/2021 | ND              | 2.12 | 106        | 2.00          | 6.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/05/2021 | ND              | 2.07 | 103        | 2.00          | 6.43 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/05/2021 | ND              | 6.05 | 101        | 6.00          | 5.93 |           |
| Total BTEx     | <0.300 | 0.300           | 02/05/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

| 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            | 02/08/2021 | ND              | 416 | 104        | 400           | 3.92 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/05/2021 | ND              | 241 | 121        | 200           | 1.38 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 236 | 118        | 200           | 1.08 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 111 % 44.3-144

Surrogate: 1-Chlorooctadecane 109 % 42.2-156

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**Analytical Results For:**

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

Received: 02/05/2021  
 Reported: 02/09/2021  
 Project Name: HARROUN 9-1 CTB  
 Project Number: NONE GIVEN  
 Project Location: OXY

Sampling Date: 02/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM 15 (H210293-15)**

| 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           | 02/05/2021      | ND           | 2.17 | 108        | 2.00          | 6.25 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/05/2021      | ND           | 2.12 | 106        | 2.00          | 6.64 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/05/2021      | ND           | 2.07 | 103        | 2.00          | 6.43 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/05/2021      | ND           | 6.05 | 101        | 6.00          | 5.93 |           |  |
| Total BTEx     | <0.300 | 0.300           | 02/05/2021      | ND           |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 304    | 16.0            | 02/08/2021 | ND              | 416 | 104        | 400           | 3.92 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/05/2021 | ND              | 241 | 121        | 200           | 1.38 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 236 | 118        | 200           | 1.08 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 107 % 44.3-144

Surrogate: 1-Chlorooctadecane 105 % 42.2-156

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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 16 (H210293-16)**

| 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           | 02/05/2021 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Toluene*       | <0.050 | 0.050           | 02/05/2021 | ND              | 2.12 | 106        | 2.00          | 6.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/05/2021 | ND              | 2.07 | 103        | 2.00          | 6.43 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/05/2021 | ND              | 6.05 | 101        | 6.00          | 5.93 |           |
| Total BTX      | <0.300 | 0.300           | 02/05/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 144    | 16.0            | 02/08/2021 | ND              | 416 | 104        | 400           | 3.92 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/05/2021 | ND              | 241 | 121        | 200           | 1.38 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 236 | 118        | 200           | 1.08 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 106 % 44.3-144

Surrogate: 1-Chlorooctadecane 103 % 42.2-156

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**Analytical Results For:**

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

Received: 02/05/2021  
 Reported: 02/09/2021  
 Project Name: HARROUN 9-1 CTB  
 Project Number: NONE GIVEN  
 Project Location: OXY

Sampling Date: 02/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM 17 (H210293-17)**

| 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           | 02/05/2021 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Toluene*       | <0.050 | 0.050           | 02/05/2021 | ND              | 2.12 | 106        | 2.00          | 6.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/05/2021 | ND              | 2.07 | 103        | 2.00          | 6.43 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/05/2021 | ND              | 6.05 | 101        | 6.00          | 5.93 |           |
| Total BTEx     | <0.300 | 0.300           | 02/05/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 73.3-129

| 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            | 02/08/2021 | ND              | 416 | 104        | 400           | 3.92 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/05/2021 | ND              | 241 | 121        | 200           | 1.38 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 236 | 118        | 200           | 1.08 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 101 % 44.3-144

Surrogate: 1-Chlorooctadecane 97.9 % 42.2-156

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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 18 (H210293-18)**

| 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           | 02/05/2021 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/05/2021 | ND              | 2.12 | 106        | 2.00          | 6.64 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/05/2021 | ND              | 2.07 | 103        | 2.00          | 6.43 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/05/2021 | ND              | 6.05 | 101        | 6.00          | 5.93 |           |  |
| Total BTX      | <0.300 | 0.300           | 02/05/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 176    | 16.0            | 02/08/2021 | ND              | 416 | 104        | 400           | 3.92 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/05/2021 | ND              | 241 | 121        | 200           | 1.38 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 236 | 118        | 200           | 1.08 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 104 % 44.3-144

Surrogate: 1-Chlorooctadecane 101 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 19 (H210293-19)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/05/2021 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Toluene*       | <0.050 | 0.050           | 02/05/2021 | ND              | 2.12 | 106        | 2.00          | 6.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/05/2021 | ND              | 2.07 | 103        | 2.00          | 6.43 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/05/2021 | ND              | 6.05 | 101        | 6.00          | 5.93 |           |
| Total BTEx     | <0.300 | 0.300           | 02/05/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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            | 02/08/2021 | ND              | 416 | 104        | 400           | 3.92 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 241 | 121        | 200           | 1.38 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 236 | 118        | 200           | 1.08 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 99.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 96.3 % 42.2-156

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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 20 (H210293-20)**

| 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           | 02/05/2021 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Toluene*       | <0.050 | 0.050           | 02/05/2021 | ND              | 2.12 | 106        | 2.00          | 6.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/05/2021 | ND              | 2.07 | 103        | 2.00          | 6.43 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/05/2021 | ND              | 6.05 | 101        | 6.00          | 5.93 |           |
| Total BTEx     | <0.300 | 0.300           | 02/05/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 32.0   | 16.0            | 02/08/2021 | ND              | 416 | 104        | 400           | 3.92 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 241 | 121        | 200           | 1.38 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 236 | 118        | 200           | 1.08 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 99.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 96.1 % 42.2-156

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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 21 (H210293-21)**

| 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           | 02/05/2021 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Toluene*       | <0.050 | 0.050           | 02/05/2021 | ND              | 2.12 | 106        | 2.00          | 6.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/05/2021 | ND              | 2.07 | 103        | 2.00          | 6.43 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/05/2021 | ND              | 6.05 | 101        | 6.00          | 5.93 |           |
| Total BTEx     | <0.300 | 0.300           | 02/05/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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            | 02/08/2021 | ND              | 416 | 104        | 400           | 3.92 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 241 | 121        | 200           | 1.38 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 236 | 118        | 200           | 1.08 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 108 % 44.3-144

Surrogate: 1-Chlorooctadecane 106 % 42.2-156

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**Analytical Results For:**

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

Received: 02/05/2021  
 Reported: 02/09/2021  
 Project Name: HARROUN 9-1 CTB  
 Project Number: NONE GIVEN  
 Project Location: OXY

Sampling Date: 02/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM 22 (H210293-22)**

| 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           | 02/06/2021 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.12 | 106        | 2.00          | 6.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.07 | 103        | 2.00          | 6.43 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.05 | 101        | 6.00          | 5.93 |           |
| Total BTEX     | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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            | 02/08/2021 | ND              | 416 | 104        | 400           | 3.92 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 241 | 121        | 200           | 1.38 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 236 | 118        | 200           | 1.08 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 105 % 44.3-144

Surrogate: 1-Chlorooctadecane 101 % 42.2-156

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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 23 (H210293-23)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.12 | 106        | 2.00          | 6.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.07 | 103        | 2.00          | 6.43 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.05 | 101        | 6.00          | 5.93 |           |
| Total BTEx     | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 73.3-129

| 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            | 02/08/2021 | ND              | 416 | 104        | 400           | 3.92 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 241 | 121        | 200           | 1.38 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 236 | 118        | 200           | 1.08 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 101 % 44.3-144

Surrogate: 1-Chlorooctadecane 96.5 % 42.2-156

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|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 24 (H210293-24)**

| 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           | 02/06/2021 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.12 | 106        | 2.00          | 6.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.07 | 103        | 2.00          | 6.43 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.05 | 101        | 6.00          | 5.93 |           |
| Total BTX      | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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            | 02/08/2021 | ND              | 416 | 104        | 400           | 3.92 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/05/2021 | ND              | 225 | 112        | 200           | 3.98 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 231 | 115        | 200           | 1.18 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 84.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 89.0 % 42.2-156

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 Fax To: (575) 397-0397

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 25 (H210293-25)**

| 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           | 02/06/2021 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.12 | 106        | 2.00          | 6.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.07 | 103        | 2.00          | 6.43 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.05 | 101        | 6.00          | 5.93 |           |
| Total BTEx     | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 73.3-129

| 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            | 02/08/2021 | ND              | 416 | 104        | 400           | 3.92 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/05/2021 | ND              | 225 | 112        | 200           | 3.98 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 231 | 115        | 200           | 1.18 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 81.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 87.3 % 42.2-156

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/05/2021  
 Reported: 02/09/2021  
 Project Name: HARROUN 9-1 CTB  
 Project Number: NONE GIVEN  
 Project Location: OXY

Sampling Date: 02/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM 26 (H210293-26)**

| 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           | 02/06/2021 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.12 | 106        | 2.00          | 6.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.07 | 103        | 2.00          | 6.43 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.05 | 101        | 6.00          | 5.93 |           |
| Total BTEx     | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

| 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            | 02/08/2021 | ND              | 416 | 104        | 400           | 3.92 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/05/2021 | ND              | 225 | 112        | 200           | 3.98 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 231 | 115        | 200           | 1.18 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 79.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 83.0 % 42.2-156

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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 27 (H210293-27)**

| 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           | 02/06/2021      | ND           | 2.17 | 108        | 2.00          | 6.25 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021      | ND           | 2.12 | 106        | 2.00          | 6.64 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021      | ND           | 2.07 | 103        | 2.00          | 6.43 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021      | ND           | 6.05 | 101        | 6.00          | 5.93 |           |  |
| Total BTX      | <0.300 | 0.300           | 02/06/2021      | ND           |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

| Chloride, SM4500CI-B |        |                 | mg/kg           |              |     |            |               |      |           |  |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|--|
|                      |        |                 | Analyzed By: AC |              |     |            |               |      |           |  |
| Analyte              | Result | Reporting Limit | Analyzed        | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 32.0   | 16.0            | 02/08/2021      | ND           | 416 | 104        | 400           | 3.92 |           |  |

| TPH 8015M        |        |                 | mg/kg           |              |     |            |               |      |           |  |
|------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|--|
|                  |        |                 | Analyzed By: MS |              |     |            |               |      |           |  |
| Analyte          | Result | Reporting Limit | Analyzed        | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 02/05/2021      | ND           | 225 | 112        | 200           | 3.98 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021      | ND           | 231 | 115        | 200           | 1.18 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021      | ND           |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 86.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 92.0 % 42.2-156

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**Analytical Results For:**

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

Received: 02/05/2021  
 Reported: 02/09/2021  
 Project Name: HARROUN 9-1 CTB  
 Project Number: NONE GIVEN  
 Project Location: OXY

Sampling Date: 02/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM 28 (H210293-28)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.12 | 106        | 2.00          | 6.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.07 | 103        | 2.00          | 6.43 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.05 | 101        | 6.00          | 5.93 |           |
| Total BTX      | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 32.0   | 16.0            | 02/08/2021 | ND              | 416 | 104        | 400           | 3.92 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/05/2021 | ND              | 225 | 112        | 200           | 3.98 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 231 | 115        | 200           | 1.18 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 86.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 93.0 % 42.2-156

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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 29 (H210293-29)**

| 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           | 02/06/2021 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.12 | 106        | 2.00          | 6.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.07 | 103        | 2.00          | 6.43 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.05 | 101        | 6.00          | 5.93 |           |
| Total BTX      | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 32.0   | 16.0            | 02/08/2021 | ND              | 416 | 104        | 400           | 3.92 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/05/2021 | ND              | 225 | 112        | 200           | 3.98 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 231 | 115        | 200           | 1.18 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 85.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 90.6 % 42.2-156

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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 30 (H210293-30)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.12 | 106        | 2.00          | 6.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.07 | 103        | 2.00          | 6.43 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.05 | 101        | 6.00          | 5.93 |           |
| Total BTX      | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 32.0   | 16.0            | 02/08/2021 | ND              | 416 | 104        | 400           | 3.92 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/05/2021 | ND              | 225 | 112        | 200           | 3.98 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 231 | 115        | 200           | 1.18 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 86.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 93.3 % 42.2-156

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**Analytical Results For:**

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

Received: 02/05/2021  
 Reported: 02/09/2021  
 Project Name: HARROUN 9-1 CTB  
 Project Number: NONE GIVEN  
 Project Location: OXY

Sampling Date: 02/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM 31 (H210293-31)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.12 | 106        | 2.00          | 6.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.07 | 103        | 2.00          | 6.43 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.05 | 101        | 6.00          | 5.93 |           |
| Total BTX      | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 32.0   | 16.0            | 02/08/2021 | ND              | 416 | 104        | 400           | 3.92 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/05/2021 | ND              | 225 | 112        | 200           | 3.98 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 231 | 115        | 200           | 1.18 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 85.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 89.6 % 42.2-156

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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 32 (H210293-32)**

| 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           | 02/06/2021 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.12 | 106        | 2.00          | 6.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.07 | 103        | 2.00          | 6.43 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.05 | 101        | 6.00          | 5.93 |           |
| Total BTX      | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 32.0   | 16.0            | 02/08/2021 | ND              | 416 | 104        | 400           | 3.92 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/05/2021 | ND              | 225 | 112        | 200           | 3.98 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 231 | 115        | 200           | 1.18 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 83.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 89.4 % 42.2-156

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 02/05/2021  
 Reported: 02/09/2021  
 Project Name: HARROUN 9-1 CTB  
 Project Number: NONE GIVEN  
 Project Location: OXY

Sampling Date: 02/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM 33 (H210293-33)**

| 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           | 02/06/2021 | ND              | 2.13 | 107        | 2.00          | 0.140 |           |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 104        | 2.00          | 0.200 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.04 | 102        | 2.00          | 0.288 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 5.99 | 99.9       | 6.00          | 0.522 |           |
| Total BTX      | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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            | 02/08/2021 | ND              | 416 | 104        | 400           | 3.92 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/05/2021 | ND              | 225 | 112        | 200           | 3.98 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 231 | 115        | 200           | 1.18 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 86.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 93.0 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 34 (H210293-34)**

| 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           | 02/06/2021 | ND              | 2.13 | 107        | 2.00          | 0.140 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 104        | 2.00          | 0.200 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.04 | 102        | 2.00          | 0.288 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 5.99 | 99.9       | 6.00          | 0.522 |           |  |
| Total BTX      | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

| 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            | 02/08/2021 | 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            | 02/05/2021 | ND              | 225 | 112        | 200           | 3.98 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 231 | 115        | 200           | 1.18 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 82.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 86.0 % 42.2-156

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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 35 (H210293-35)**

| 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           | 02/06/2021 | ND              | 2.13 | 107        | 2.00          | 0.140 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 104        | 2.00          | 0.200 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.04 | 102        | 2.00          | 0.288 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 5.99 | 99.9       | 6.00          | 0.522 |           |  |
| Total BTX      | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 864    | 16.0            | 02/08/2021 | 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            | 02/05/2021 | ND              | 225 | 112        | 200           | 3.98 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 231 | 115        | 200           | 1.18 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 85.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 92.2 % 42.2-156

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 Fax To: (575) 397-0397

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 36 (H210293-36)**

| 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           | 02/06/2021      | ND           | 2.13 | 107        | 2.00          | 0.140 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021      | ND           | 2.09 | 104        | 2.00          | 0.200 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021      | ND           | 2.04 | 102        | 2.00          | 0.288 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021      | ND           | 5.99 | 99.9       | 6.00          | 0.522 |           |  |
| Total BTX      | <0.300 | 0.300           | 02/06/2021      | ND           |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| Chloride, SM4500CI-B |        |                 | mg/kg           |              |     |            |               |      |           |  |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|--|
|                      |        |                 | Analyzed By: AC |              |     |            |               |      |           |  |
| Analyte              | Result | Reporting Limit | Analyzed        | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 368    | 16.0            | 02/08/2021      | 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            | 02/06/2021      | ND           | 225 | 112        | 200           | 3.98 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021      | ND           | 231 | 115        | 200           | 1.18 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021      | ND           |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 88.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 94.2 % 42.2-156

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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 37 (H210293-37)**

| 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           | 02/06/2021      | ND           | 2.13 | 107        | 2.00          | 0.140 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021      | ND           | 2.09 | 104        | 2.00          | 0.200 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021      | ND           | 2.04 | 102        | 2.00          | 0.288 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021      | ND           | 5.99 | 99.9       | 6.00          | 0.522 |           |  |
| Total BTX      | <0.300 | 0.300           | 02/06/2021      | ND           |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| Chloride, SM4500CI-B |        |                 | mg/kg           |              |     |            |               |      |           |  |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|--|
|                      |        |                 | Analyzed By: AC |              |     |            |               |      |           |  |
| Analyte              | Result | Reporting Limit | Analyzed        | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 464    | 16.0            | 02/08/2021      | 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            | 02/06/2021      | ND           | 225 | 112        | 200           | 3.98 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021      | ND           | 231 | 115        | 200           | 1.18 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021      | ND           |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 85.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 91.1 % 42.2-156

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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 38 (H210293-38)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: MS |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.13 | 107        | 2.00          | 0.140 |           |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 104        | 2.00          | 0.200 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.04 | 102        | 2.00          | 0.288 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 5.99 | 99.9       | 6.00          | 0.522 |           |
| Total BTX      | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 752    | 16.0            | 02/08/2021 | 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            | 02/06/2021 | ND              | 225 | 112        | 200           | 3.98 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 231 | 115        | 200           | 1.18 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 83.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 88.8 % 42.2-156

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 39 (H210293-39)**

| 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           | 02/06/2021 | ND              | 2.13 | 107        | 2.00          | 0.140 |           |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 104        | 2.00          | 0.200 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.04 | 102        | 2.00          | 0.288 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 5.99 | 99.9       | 6.00          | 0.522 |           |
| Total BTX      | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 1060   | 16.0            | 02/08/2021 | 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            | 02/06/2021 | ND              | 225 | 112        | 200           | 3.98 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 231 | 115        | 200           | 1.18 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 83.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 89.7 % 42.2-156

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**Analytical Results For:**

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

Received: 02/05/2021  
 Reported: 02/09/2021  
 Project Name: HARROUN 9-1 CTB  
 Project Number: NONE GIVEN  
 Project Location: OXY

Sampling Date: 02/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM 40 (H210293-40)**

| 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           | 02/06/2021 | ND              | 2.13 | 107        | 2.00          | 0.140 |           |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 104        | 2.00          | 0.200 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.04 | 102        | 2.00          | 0.288 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 5.99 | 99.9       | 6.00          | 0.522 |           |
| Total BTX      | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 368    | 16.0            | 02/08/2021 | 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            | 02/06/2021 | ND              | 225 | 112        | 200           | 3.98 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 231 | 115        | 200           | 1.18 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 83.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 90.2 % 42.2-156

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**Analytical Results For:**

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|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 41 (H210293-41)**

| 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           | 02/06/2021 | ND              | 2.13 | 107        | 2.00          | 0.140 |           |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 104        | 2.00          | 0.200 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.04 | 102        | 2.00          | 0.288 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 5.99 | 99.9       | 6.00          | 0.522 |           |
| Total BTX      | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 896    | 16.0            | 02/08/2021 | 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            | 02/06/2021 | ND              | 225 | 112        | 200           | 3.98 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 231 | 115        | 200           | 1.18 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 83.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 89.1 % 42.2-156

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|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 42 (H210293-42)**

| 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           | 02/06/2021      | ND           | 2.13 | 107        | 2.00          | 0.140 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021      | ND           | 2.09 | 104        | 2.00          | 0.200 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021      | ND           | 2.04 | 102        | 2.00          | 0.288 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021      | ND           | 5.99 | 99.9       | 6.00          | 0.522 |           |  |
| Total BTX      | <0.300 | 0.300           | 02/06/2021      | ND           |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

| Chloride, SM4500CI-B |        |                 | mg/kg           |              |     |            |               |      |           |  |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|--|
|                      |        |                 | Analyzed By: AC |              |     |            |               |      |           |  |
| Analyte              | Result | Reporting Limit | Analyzed        | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 32.0   | 16.0            | 02/08/2021      | 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            | 02/06/2021      | ND           | 225 | 112        | 200           | 3.98 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021      | ND           | 231 | 115        | 200           | 1.18 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021      | ND           |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 84.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 88.9 % 42.2-156

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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 43 (H210293-43)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |       |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.13 | 107        | 2.00          | 0.140 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 104        | 2.00          | 0.200 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.04 | 102        | 2.00          | 0.288 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 5.99 | 99.9       | 6.00          | 0.522 |           |  |
| Total BTEx     | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

| 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            | 02/08/2021 | 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            | 02/06/2021 | ND              | 225 | 112        | 200           | 3.98 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 231 | 115        | 200           | 1.18 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 89.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 94.9 % 42.2-156

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 Fax To: (575) 397-0397

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 44 (H210293-44)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |       |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.13 | 107        | 2.00          | 0.140 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 104        | 2.00          | 0.200 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.04 | 102        | 2.00          | 0.288 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 5.99 | 99.9       | 6.00          | 0.522 |           |  |
| Total BTEx     | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

| 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            | 02/08/2021 | 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            | 02/05/2021 | ND              | 225 | 113        | 200           | 3.48 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 233 | 117        | 200           | 4.02 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 83.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 86.4 % 42.2-156

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|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 45 (H210293-45)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |       |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.13 | 107        | 2.00          | 0.140 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 104        | 2.00          | 0.200 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.04 | 102        | 2.00          | 0.288 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 5.99 | 99.9       | 6.00          | 0.522 |           |  |
| Total BTEx     | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

| 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            | 02/08/2021 | 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            | 02/05/2021 | ND              | 225 | 113        | 200           | 3.48 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 233 | 117        | 200           | 4.02 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 84.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 87.1 % 42.2-156

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\*=Accredited Analyte

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

**Analytical Results For:**

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

Received: 02/05/2021  
 Reported: 02/09/2021  
 Project Name: HARROUN 9-1 CTB  
 Project Number: NONE GIVEN  
 Project Location: OXY

Sampling Date: 02/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM 46 (H210293-46)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: MS |      |            |               |       |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.13 | 107        | 2.00          | 0.140 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 104        | 2.00          | 0.200 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.04 | 102        | 2.00          | 0.288 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 5.99 | 99.9       | 6.00          | 0.522 |           |  |
| Total BTX      | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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            | 02/08/2021 | 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            | 02/05/2021 | ND              | 225 | 113        | 200           | 3.48 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 233 | 117        | 200           | 4.02 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 81.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 83.0 % 42.2-156

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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 47 (H210293-47)**

| 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           | 02/06/2021 | ND              | 2.13 | 107        | 2.00          | 0.140 |           |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 104        | 2.00          | 0.200 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.04 | 102        | 2.00          | 0.288 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 5.99 | 99.9       | 6.00          | 0.522 |           |
| Total BTX      | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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            | 02/08/2021 | 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            | 02/05/2021 | ND              | 225 | 113        | 200           | 3.48 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 233 | 117        | 200           | 4.02 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 80.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 82.4 % 42.2-156

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 Cliff Brunson  
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 Fax To: (575) 397-0397

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 48 (H210293-48)**

| 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           | 02/06/2021      | ND           | 2.13 | 107        | 2.00          | 0.140 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021      | ND           | 2.09 | 104        | 2.00          | 0.200 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021      | ND           | 2.04 | 102        | 2.00          | 0.288 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021      | ND           | 5.99 | 99.9       | 6.00          | 0.522 |           |  |
| Total BTX      | <0.300 | 0.300           | 02/06/2021      | ND           |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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            | 02/08/2021      | 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            | 02/05/2021      | ND           | 225 | 113        | 200           | 3.48 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021      | ND           | 233 | 117        | 200           | 4.02 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021      | ND           |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 79.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 80.5 % 42.2-156

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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 49 (H210293-49)**

| 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           | 02/06/2021 | ND              | 2.13 | 107        | 2.00          | 0.140 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 104        | 2.00          | 0.200 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.04 | 102        | 2.00          | 0.288 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 5.99 | 99.9       | 6.00          | 0.522 |           |  |
| Total BTX      | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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            | 02/08/2021 | 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            | 02/05/2021 | ND              | 225 | 113        | 200           | 3.48 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 233 | 117        | 200           | 4.02 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 85.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 87.0 % 42.2-156

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**Analytical Results For:**

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 Fax To: (575) 397-0397

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/03/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 50 (H210293-50)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.13 | 107        | 2.00          | 0.140 |           |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 104        | 2.00          | 0.200 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.04 | 102        | 2.00          | 0.288 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 5.99 | 99.9       | 6.00          | 0.522 |           |
| Total BTEx     | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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            | 02/08/2021 | 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            | 02/05/2021 | ND              | 225 | 113        | 200           | 3.48 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/05/2021 | ND              | 233 | 117        | 200           | 4.02 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/05/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 81.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 81.6 % 42.2-156

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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 51 (H210293-51)**

| 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           | 02/06/2021 | ND              | 2.13 | 107        | 2.00          | 0.140 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 104        | 2.00          | 0.200 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.04 | 102        | 2.00          | 0.288 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 5.99 | 99.9       | 6.00          | 0.522 |           |  |
| Total BTX      | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

| 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            | 02/08/2021 | 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            | 02/06/2021 | ND              | 225 | 113        | 200           | 3.48 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 233 | 117        | 200           | 4.02 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 82.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.3 % 42.2-156

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 52 (H210293-52)**

| 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           | 02/06/2021 | ND              | 2.13 | 107        | 2.00          | 0.140 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 104        | 2.00          | 0.200 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.04 | 102        | 2.00          | 0.288 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 5.99 | 99.9       | 6.00          | 0.522 |           |  |
| Total BTX      | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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            | 02/08/2021 | 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            | 02/06/2021 | ND              | 225 | 113        | 200           | 3.48 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 233 | 117        | 200           | 4.02 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 82.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 83.6 % 42.2-156

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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 53 (H210293-53)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.18 | 109        | 2.00          | 3.75 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.14 | 107        | 2.00          | 4.14 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 105        | 2.00          | 3.88 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.12 | 102        | 6.00          | 3.53 |           |  |
| Total BTEx     | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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            | 02/08/2021 | 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            | 02/06/2021 | ND              | 225 | 113        | 200           | 3.48 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 233 | 117        | 200           | 4.02 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 86.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 89.7 % 42.2-156

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**Analytical Results For:**

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

Received: 02/05/2021  
 Reported: 02/09/2021  
 Project Name: HARROUN 9-1 CTB  
 Project Number: NONE GIVEN  
 Project Location: OXY

Sampling Date: 02/04/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM 54 (H210293-54)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.18 | 109        | 2.00          | 3.75 |           |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.14 | 107        | 2.00          | 4.14 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 105        | 2.00          | 3.88 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.12 | 102        | 6.00          | 3.53 |           |
| Total BTX      | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

| 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            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 225 | 113        | 200           | 3.48 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 233 | 117        | 200           | 4.02 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 83.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.1 % 42.2-156

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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 55 (H210293-55)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.18 | 109        | 2.00          | 3.75 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.14 | 107        | 2.00          | 4.14 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 105        | 2.00          | 3.88 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.12 | 102        | 6.00          | 3.53 |           |  |
| Total BTEx     | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

| 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            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 225 | 113        | 200           | 3.48 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 233 | 117        | 200           | 4.02 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 82.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.2 % 42.2-156

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**Analytical Results For:**

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

Received: 02/05/2021  
 Reported: 02/09/2021  
 Project Name: HARROUN 9-1 CTB  
 Project Number: NONE GIVEN  
 Project Location: OXY

Sampling Date: 02/04/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM 56 (H210293-56)**

| 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           | 02/06/2021 | ND              | 2.18 | 109        | 2.00          | 3.75 |           |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.14 | 107        | 2.00          | 4.14 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 105        | 2.00          | 3.88 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.12 | 102        | 6.00          | 3.53 |           |
| Total BTX      | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 32.0   | 16.0            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 225 | 113        | 200           | 3.48 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 233 | 117        | 200           | 4.02 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 84.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 85.1 % 42.2-156

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**Analytical Results For:**

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 Fax To: (575) 397-0397

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 57 (H210293-57)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.18 | 109        | 2.00          | 3.75 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.14 | 107        | 2.00          | 4.14 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 105        | 2.00          | 3.88 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.12 | 102        | 6.00          | 3.53 |           |  |
| Total BTEx     | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 225 | 113        | 200           | 3.48 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 233 | 117        | 200           | 4.02 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 80.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 81.1 % 42.2-156

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**Analytical Results For:**

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 Fax To: (575) 397-0397

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 58 (H210293-58)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.18 | 109        | 2.00          | 3.75 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.14 | 107        | 2.00          | 4.14 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 105        | 2.00          | 3.88 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.12 | 102        | 6.00          | 3.53 |           |  |
| Total BTEx     | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

| 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            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 225 | 113        | 200           | 3.48 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 233 | 117        | 200           | 4.02 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 81.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 80.2 % 42.2-156

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\*=Accredited Analyte

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

**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 59 (H210293-59)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.18 | 109        | 2.00          | 3.75 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.14 | 107        | 2.00          | 4.14 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 105        | 2.00          | 3.88 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.12 | 102        | 6.00          | 3.53 |           |  |
| Total BTEx     | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

| 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            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 225 | 113        | 200           | 3.48 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 233 | 117        | 200           | 4.02 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 87.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 89.4 % 42.2-156

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 60 (H210293-60)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.18 | 109        | 2.00          | 3.75 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.14 | 107        | 2.00          | 4.14 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 105        | 2.00          | 3.88 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.12 | 102        | 6.00          | 3.53 |           |  |
| Total BTEx     | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

| 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            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 225 | 113        | 200           | 3.48 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 233 | 117        | 200           | 4.02 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 87.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 87.8 % 42.2-156

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 61 (H210293-61)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.18 | 109        | 2.00          | 3.75 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.14 | 107        | 2.00          | 4.14 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 105        | 2.00          | 3.88 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.12 | 102        | 6.00          | 3.53 |           |  |
| Total BTEx     | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 225 | 113        | 200           | 3.48 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 233 | 117        | 200           | 4.02 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 85.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 83.7 % 42.2-156

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 Fax To: (575) 397-0397

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 62 (H210293-62)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.18 | 109        | 2.00          | 3.75 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.14 | 107        | 2.00          | 4.14 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 105        | 2.00          | 3.88 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.12 | 102        | 6.00          | 3.53 |           |  |
| Total BTEx     | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 225 | 113        | 200           | 3.48 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 233 | 117        | 200           | 4.02 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 84.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 82.3 % 42.2-156

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**Analytical Results For:**

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 Fax To: (575) 397-0397

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 63 (H210293-63)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.18 | 109        | 2.00          | 3.75 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.14 | 107        | 2.00          | 4.14 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 105        | 2.00          | 3.88 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.12 | 102        | 6.00          | 3.53 |           |  |
| Total BTEx     | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 225 | 113        | 200           | 3.48 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 233 | 117        | 200           | 4.02 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 89.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 89.7 % 42.2-156

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|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 64 (H210293-64)**

| 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           | 02/06/2021      | ND           | 2.18 | 109        | 2.00          | 3.75 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021      | ND           | 2.14 | 107        | 2.00          | 4.14 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021      | ND           | 2.09 | 105        | 2.00          | 3.88 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021      | ND           | 6.12 | 102        | 6.00          | 3.53 |           |  |
| Total BTX      | <0.300 | 0.300           | 02/06/2021      | ND           |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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            | 02/08/2021      | ND           | 400 | 100        | 400           | 0.00 |           |  |

| TPH 8015M        |        |                 | mg/kg           |              |     |            |               |       |           |  |
|------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|-------|-----------|--|
|                  |        |                 | Analyzed By: MS |              |     |            |               |       |           |  |
| Analyte          | Result | Reporting Limit | Analyzed        | Method Blank | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021      | ND           | 231 | 115        | 200           | 1.91  |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021      | ND           | 232 | 116        | 200           | 0.891 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021      | ND           |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 91.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 86.5 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 65 (H210293-65)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.18 | 109        | 2.00          | 3.75 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.14 | 107        | 2.00          | 4.14 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 105        | 2.00          | 3.88 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.12 | 102        | 6.00          | 3.53 |           |  |
| Total BTEx     | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 160    | 16.0            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 231 | 115        | 200           | 1.91  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 232 | 116        | 200           | 0.891 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 93.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 92.7 % 42.2-156

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 Fax To: (575) 397-0397

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 66 (H210293-66)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.18 | 109        | 2.00          | 3.75 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.14 | 107        | 2.00          | 4.14 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 105        | 2.00          | 3.88 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.12 | 102        | 6.00          | 3.53 |           |  |
| Total BTEx     | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 231 | 115        | 200           | 1.91  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 232 | 116        | 200           | 0.891 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 91.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 90.7 % 42.2-156

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|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 67 (H210293-67)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.18 | 109        | 2.00          | 3.75 |           |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.14 | 107        | 2.00          | 4.14 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 105        | 2.00          | 3.88 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.12 | 102        | 6.00          | 3.53 |           |
| Total BTEx     | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 1220   | 16.0            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 231 | 115        | 200           | 1.91  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 232 | 116        | 200           | 0.891 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 87.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 86.0 % 42.2-156

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**Analytical Results For:**

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 Fax To: (575) 397-0397

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 68 (H210293-68)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.18 | 109        | 2.00          | 3.75 |           |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.14 | 107        | 2.00          | 4.14 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 105        | 2.00          | 3.88 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.12 | 102        | 6.00          | 3.53 |           |
| Total BTEx     | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 2320   | 16.0            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 231 | 115        | 200           | 1.91  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 232 | 116        | 200           | 0.891 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 91.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 91.5 % 42.2-156

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|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 69 (H210293-69)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.18 | 109        | 2.00          | 3.75 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.14 | 107        | 2.00          | 4.14 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 105        | 2.00          | 3.88 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.12 | 102        | 6.00          | 3.53 |           |  |
| Total BTEx     | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 736    | 16.0            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 231 | 115        | 200           | 1.91  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 232 | 116        | 200           | 0.891 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 91.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 88.7 % 42.2-156

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 Fax To: (575) 397-0397

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 70 (H210293-70)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.18 | 109        | 2.00          | 3.75 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.14 | 107        | 2.00          | 4.14 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 105        | 2.00          | 3.88 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.12 | 102        | 6.00          | 3.53 |           |  |
| Total BTEx     | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 231 | 115        | 200           | 1.91  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 232 | 116        | 200           | 0.891 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 91.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 91.5 % 42.2-156

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|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 71 (H210293-71)**

| 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           | 02/06/2021      | ND           | 2.18 | 109        | 2.00          | 3.75 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021      | ND           | 2.14 | 107        | 2.00          | 4.14 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021      | ND           | 2.09 | 105        | 2.00          | 3.88 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021      | ND           | 6.12 | 102        | 6.00          | 3.53 |           |  |
| Total BTX      | <0.300 | 0.300           | 02/06/2021      | ND           |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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            | 02/08/2021      | ND           | 400 | 100        | 400           | 0.00 |           |  |

| TPH 8015M        |        |                 | mg/kg           |              |     |            |               |       |           |  |
|------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|-------|-----------|--|
|                  |        |                 | Analyzed By: MS |              |     |            |               |       |           |  |
| Analyte          | Result | Reporting Limit | Analyzed        | Method Blank | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021      | ND           | 231 | 115        | 200           | 1.91  |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021      | ND           | 232 | 116        | 200           | 0.891 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021      | ND           |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 89.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 87.3 % 42.2-156

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\*=Accredited Analyte

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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 72 (H210293-72)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.18 | 109        | 2.00          | 3.75 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/06/2021 | ND              | 2.14 | 107        | 2.00          | 4.14 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/06/2021 | ND              | 2.09 | 105        | 2.00          | 3.88 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/06/2021 | ND              | 6.12 | 102        | 6.00          | 3.53 |           |  |
| Total BTEx     | <0.300 | 0.300           | 02/06/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

| 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            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 231 | 115        | 200           | 1.91  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 232 | 116        | 200           | 0.891 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 94.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 94.0 % 42.2-156

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 Fax To: (575) 397-0397

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 73 (H210293-73)**

| 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           | 02/08/2021 | ND              | 2.01 | 101        | 2.00          | 6.08 |           |
| Toluene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.06 | 103        | 2.00          | 4.99 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/08/2021 | ND              | 2.03 | 101        | 2.00          | 5.16 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/08/2021 | ND              | 6.34 | 106        | 6.00          | 5.60 |           |
| Total BTX      | <0.300 | 0.300           | 02/08/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 176    | 16.0            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 231 | 115        | 200           | 1.91  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 232 | 116        | 200           | 0.891 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 93.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 94.2 % 42.2-156

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|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 74 (H210293-74)**

| 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           | 02/08/2021 | ND              | 2.01 | 101        | 2.00          | 6.08 |           |
| Toluene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.06 | 103        | 2.00          | 4.99 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/08/2021 | ND              | 2.03 | 101        | 2.00          | 5.16 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/08/2021 | ND              | 6.34 | 106        | 6.00          | 5.60 |           |
| Total BTX      | <0.300 | 0.300           | 02/08/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 144    | 16.0            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 | QM-07     |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 231 | 115        | 200           | 1.91  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 232 | 116        | 200           | 0.891 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 85.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 86.8 % 42.2-156

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|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 75 (H210293-75)**

| 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           | 02/08/2021 | ND              | 2.01 | 101        | 2.00          | 6.08 |           |
| Toluene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.06 | 103        | 2.00          | 4.99 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/08/2021 | ND              | 2.03 | 101        | 2.00          | 5.16 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/08/2021 | ND              | 6.34 | 106        | 6.00          | 5.60 |           |
| Total BTX      | <0.300 | 0.300           | 02/08/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 320    | 16.0            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 231 | 115        | 200           | 1.91  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 232 | 116        | 200           | 0.891 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 88.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 88.4 % 42.2-156

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|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 76 (H210293-76)**

| 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           | 02/08/2021 | ND              | 2.01 | 101        | 2.00          | 6.08 |           |
| Toluene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.06 | 103        | 2.00          | 4.99 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/08/2021 | ND              | 2.03 | 101        | 2.00          | 5.16 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/08/2021 | ND              | 6.34 | 106        | 6.00          | 5.60 |           |
| Total BTX      | <0.300 | 0.300           | 02/08/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 576    | 16.0            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 231 | 115        | 200           | 1.91  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 232 | 116        | 200           | 0.891 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 88.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 87.2 % 42.2-156

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|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 77 (H210293-77)**

| 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           | 02/08/2021 | ND              | 2.01 | 101        | 2.00          | 6.08 |           |
| Toluene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.06 | 103        | 2.00          | 4.99 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/08/2021 | ND              | 2.03 | 101        | 2.00          | 5.16 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/08/2021 | ND              | 6.34 | 106        | 6.00          | 5.60 |           |
| Total BTX      | <0.300 | 0.300           | 02/08/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 73.3-129

| 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            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 231 | 115        | 200           | 1.91  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 232 | 116        | 200           | 0.891 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 89.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 88.5 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 78 (H210293-78)**

| 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           | 02/08/2021 | ND              | 2.01 | 101        | 2.00          | 6.08 |           |
| Toluene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.06 | 103        | 2.00          | 4.99 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/08/2021 | ND              | 2.03 | 101        | 2.00          | 5.16 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/08/2021 | ND              | 6.34 | 106        | 6.00          | 5.60 |           |
| Total BTX      | <0.300 | 0.300           | 02/08/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 368    | 16.0            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 231 | 115        | 200           | 1.91  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 232 | 116        | 200           | 0.891 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 91.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 92.2 % 42.2-156

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 Fax To: (575) 397-0397

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 79 (H210293-79)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: ms |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.01 | 101        | 2.00          | 6.08 |           |
| Toluene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.06 | 103        | 2.00          | 4.99 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/08/2021 | ND              | 2.03 | 101        | 2.00          | 5.16 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/08/2021 | ND              | 6.34 | 106        | 6.00          | 5.60 |           |
| Total BTX      | <0.300 | 0.300           | 02/08/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 192    | 16.0            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 231 | 115        | 200           | 1.91  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 232 | 116        | 200           | 0.891 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 93.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 93.9 % 42.2-156

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**Analytical Results For:**

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 Fax To: (575) 397-0397

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: SIDEWALL 1 (H210293-80)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: ms |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.01 | 101        | 2.00          | 6.08 |           |
| Toluene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.06 | 103        | 2.00          | 4.99 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/08/2021 | ND              | 2.03 | 101        | 2.00          | 5.16 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/08/2021 | ND              | 6.34 | 106        | 6.00          | 5.60 |           |
| Total BTX      | <0.300 | 0.300           | 02/08/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 192    | 16.0            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 231 | 115        | 200           | 1.91  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 232 | 116        | 200           | 0.891 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 90.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 90.7 % 42.2-156

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|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: SIDEWALL 2 (H210293-81)**

| 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           | 02/08/2021 | ND              | 2.01 | 101        | 2.00          | 6.08 |           |
| Toluene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.06 | 103        | 2.00          | 4.99 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/08/2021 | ND              | 2.03 | 101        | 2.00          | 5.16 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/08/2021 | ND              | 6.34 | 106        | 6.00          | 5.60 |           |
| Total BTX      | <0.300 | 0.300           | 02/08/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 73.3-129

| 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            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 231 | 115        | 200           | 1.91  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 232 | 116        | 200           | 0.891 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 92.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 93.3 % 42.2-156

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|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: SIDEWALL 3 (H210293-82)**

| 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           | 02/08/2021 | ND              | 2.01 | 101        | 2.00          | 6.08 |           |
| Toluene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.06 | 103        | 2.00          | 4.99 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/08/2021 | ND              | 2.03 | 101        | 2.00          | 5.16 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/08/2021 | ND              | 6.34 | 106        | 6.00          | 5.60 |           |
| Total BTX      | <0.300 | 0.300           | 02/08/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 864    | 16.0            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/06/2021 | ND              | 231 | 115        | 200           | 1.91  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/06/2021 | ND              | 232 | 116        | 200           | 0.891 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/06/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 88.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 87.9 % 42.2-156

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|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: SIDEWALL 4 (H210293-83)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: ms |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.01 | 101        | 2.00          | 6.08 |           |
| Toluene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.06 | 103        | 2.00          | 4.99 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/08/2021 | ND              | 2.03 | 101        | 2.00          | 5.16 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/08/2021 | ND              | 6.34 | 106        | 6.00          | 5.60 |           |
| Total BTX      | <0.300 | 0.300           | 02/08/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 368    | 16.0            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/08/2021 | ND              | 214 | 107        | 200           | 1.68  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/08/2021 | ND              | 217 | 108        | 200           | 0.161 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/08/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 84.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 88.9 % 42.2-156

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|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: SIDEWALL 5 (H210293-84)**

| 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           | 02/08/2021 | ND              | 2.01 | 101        | 2.00          | 6.08 |           |
| Toluene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.06 | 103        | 2.00          | 4.99 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/08/2021 | ND              | 2.03 | 101        | 2.00          | 5.16 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/08/2021 | ND              | 6.34 | 106        | 6.00          | 5.60 |           |
| Total BTX      | <0.300 | 0.300           | 02/08/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 73.3-129

| 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            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/08/2021 | ND              | 214 | 107        | 200           | 1.68  |           |
| DRO >C10-C28*    | 59.7   | 10.0            | 02/08/2021 | ND              | 217 | 108        | 200           | 0.161 |           |
| EXT DRO >C28-C36 | 14.2   | 10.0            | 02/08/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 89.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 101 % 42.2-156

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

**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: SIDEWALL 6 (H210293-85)**

| 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           | 02/08/2021 | ND              | 2.01 | 101        | 2.00          | 6.08 |           |
| Toluene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.06 | 103        | 2.00          | 4.99 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/08/2021 | ND              | 2.03 | 101        | 2.00          | 5.16 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/08/2021 | ND              | 6.34 | 106        | 6.00          | 5.60 |           |
| Total BTX      | <0.300 | 0.300           | 02/08/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 73.3-129

| 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            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/08/2021 | ND              | 214 | 107        | 200           | 1.68  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/08/2021 | ND              | 217 | 108        | 200           | 0.161 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/08/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 83.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 90.0 % 42.2-156

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**Analytical Results For:**

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 Fax To: (575) 397-0397

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: SIDEWALL 7 (H210293-86)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: ms |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.01 | 101        | 2.00          | 6.08 |           |
| Toluene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.06 | 103        | 2.00          | 4.99 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/08/2021 | ND              | 2.03 | 101        | 2.00          | 5.16 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/08/2021 | ND              | 6.34 | 106        | 6.00          | 5.60 |           |
| Total BTX      | <0.300 | 0.300           | 02/08/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 544    | 16.0            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/08/2021 | ND              | 214 | 107        | 200           | 1.68  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/08/2021 | ND              | 217 | 108        | 200           | 0.161 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/08/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 88.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 94.7 % 42.2-156

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 Fax To: (575) 397-0397

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: SIDEWALL 8 (H210293-87)**

| 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           | 02/08/2021 | ND              | 2.01 | 101        | 2.00          | 6.08 |           |
| Toluene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.06 | 103        | 2.00          | 4.99 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/08/2021 | ND              | 2.03 | 101        | 2.00          | 5.16 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/08/2021 | ND              | 6.34 | 106        | 6.00          | 5.60 |           |
| Total BTX      | <0.300 | 0.300           | 02/08/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 73.3-129

| 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            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/08/2021 | ND              | 214 | 107        | 200           | 1.68  |           |
| DRO >C10-C28*    | 17.0   | 10.0            | 02/08/2021 | ND              | 217 | 108        | 200           | 0.161 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/08/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 89.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 95.9 % 42.2-156

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|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: SIDEWALL 9 (H210293-88)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: ms |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.01 | 101        | 2.00          | 6.08 |           |
| Toluene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.06 | 103        | 2.00          | 4.99 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/08/2021 | ND              | 2.03 | 101        | 2.00          | 5.16 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/08/2021 | ND              | 6.34 | 106        | 6.00          | 5.60 |           |
| Total BTX      | <0.300 | 0.300           | 02/08/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 736    | 16.0            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/08/2021 | ND              | 214 | 107        | 200           | 1.68  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/08/2021 | ND              | 217 | 108        | 200           | 0.161 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/08/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 87.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 94.9 % 42.2-156

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|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: SIDEWALL 10 (H210293-89)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: ms |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.01 | 101        | 2.00          | 6.08 |           |
| Toluene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.06 | 103        | 2.00          | 4.99 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/08/2021 | ND              | 2.03 | 101        | 2.00          | 5.16 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/08/2021 | ND              | 6.34 | 106        | 6.00          | 5.60 |           |
| Total BTEx     | <0.300 | 0.300           | 02/08/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 112    | 16.0            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/08/2021 | ND              | 214 | 107        | 200           | 1.68  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/08/2021 | ND              | 217 | 108        | 200           | 0.161 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/08/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 83.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 89.4 % 42.2-156

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|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: SIDEWALL 11 (H210293-90)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: ms |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.01 | 101        | 2.00          | 6.08 |           |
| Toluene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.06 | 103        | 2.00          | 4.99 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/08/2021 | ND              | 2.03 | 101        | 2.00          | 5.16 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/08/2021 | ND              | 6.34 | 106        | 6.00          | 5.60 |           |
| Total BTEx     | <0.300 | 0.300           | 02/08/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 73.3-129

| 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            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/08/2021 | ND              | 214 | 107        | 200           | 1.68  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/08/2021 | ND              | 217 | 108        | 200           | 0.161 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/08/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 89.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 96.9 % 42.2-156

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

**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: SIDEWALL 12 (H210293-91)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: ms |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.01 | 101        | 2.00          | 6.08 |           |
| Toluene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.06 | 103        | 2.00          | 4.99 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/08/2021 | ND              | 2.03 | 101        | 2.00          | 5.16 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/08/2021 | ND              | 6.34 | 106        | 6.00          | 5.60 |           |
| Total BTEx     | <0.300 | 0.300           | 02/08/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 224    | 16.0            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/08/2021 | ND              | 214 | 107        | 200           | 1.68  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/08/2021 | ND              | 217 | 108        | 200           | 0.161 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/08/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 87.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 91.6 % 42.2-156

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\*=Accredited Analyte

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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: SIDEWALL 13 (H210293-92)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: ms |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.01 | 101        | 2.00          | 6.08 |           |
| Toluene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.06 | 103        | 2.00          | 4.99 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/08/2021 | ND              | 2.03 | 101        | 2.00          | 5.16 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/08/2021 | ND              | 6.34 | 106        | 6.00          | 5.60 |           |
| Total BTEx     | <0.300 | 0.300           | 02/08/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 73.3-129

| 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            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/09/2021 | ND              | 214 | 107        | 200           | 1.68  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/09/2021 | ND              | 217 | 108        | 200           | 0.161 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/09/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 98.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 97.4 % 42.2-156

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**Analytical Results For:**

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

Received: 02/05/2021  
 Reported: 02/09/2021  
 Project Name: HARROUN 9-1 CTB  
 Project Number: NONE GIVEN  
 Project Location: OXY

Sampling Date: 02/04/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SIDEWALL 14 (H210293-93)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.04 | 102        | 2.00          | 7.85 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.00 | 100        | 2.00          | 7.95 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/08/2021 | ND              | 1.95 | 97.6       | 2.00          | 8.27 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/08/2021 | ND              | 5.71 | 95.2       | 6.00          | 7.99 |           |  |
| Total BTEx     | <0.300 | 0.300           | 02/08/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/09/2021 | ND              | 214 | 107        | 200           | 1.68  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/09/2021 | ND              | 217 | 108        | 200           | 0.161 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/09/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 99.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 96.9 % 42.2-156

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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/05/2021      | Sampling Date:      | 02/04/2021     |
| Reported:         | 02/09/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: SIDEWALL 15 (H210293-94)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.04 | 102        | 2.00          | 7.85 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/08/2021 | ND              | 2.00 | 100        | 2.00          | 7.95 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/08/2021 | ND              | 1.95 | 97.6       | 2.00          | 8.27 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/08/2021 | ND              | 5.71 | 95.2       | 6.00          | 7.99 |           |  |
| Total BTEX     | <0.300 | 0.300           | 02/08/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 768    | 16.0            | 02/08/2021 | ND              | 400 | 100        | 400           | 0.00 | QM-07     |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/08/2021 | ND              | 214 | 107        | 200           | 1.68  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/08/2021 | ND              | 217 | 108        | 200           | 0.161 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/08/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 86.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 90.8 % 42.2-156

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---

### Notes and Definitions

|       |  |
|-------|--|
| QM-07 | The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.                               |
| A-01  | No surrogate added   |
| 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<br>Samples reported on an as received basis (wet) unless otherwise noted on report |

---

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

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 97 of 106

|   |        |             |   |                      |              |             |            |  |     |        |        |            |            |        |        |      |  |  |  |
|---|--------|-------------|---|----------------------|--------------|-------------|------------|--|-----|--------|--------|------------|------------|--------|--------|------|--|--|--|
| Company Name: <b>BBC INTERNATIONAL</b>                      |        |             |   | <b>BILL TO</b>       |              |             |            | <b>ANALYSIS REQUEST</b>  |     |        |        |            |            |        |        |      |  |  |  |
| Project Manager: <b>Cliff Brunson</b>                       |        |             |   | P.O. #:              |              |             |            | <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Cl-</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">EXT</div> </div> |     |        |        |            |            |        |        |      |  |  |  |
| Address: <b>1324 W. MARLAND</b>                             |        |             |   | Company:             |              |             |            |  |     |        |        |            |            |        |        |      |  |  |  |
| City: <b>Hobbs</b> State: <b>NM</b> Zip: <b>88240</b>       |        |             |   | Attn:                |              |             |            |  |     |        |        |            |            |        |        |      |  |  |  |
| Phone #: <b>(575) 397 6388</b> Fax #: <b>(575) 397 0397</b> |        |             |   | Address: <b>Oxy</b>  |              |             |            |  |     |        |        |            |            |        |        |      |  |  |  |
| Project #: _____ Project Owner: <b>Oxy</b>                  |        |             |   | City:                |              |             |            |  |     |        |        |            |            |        |        |      |  |  |  |
| Project Name: <b>HARROUN 9-1 CTB</b>                        |        |             |   | State: Zip: <b>C</b> |              |             |            |  |     |        |        |            |            |        |        |      |  |  |  |
| Project Location:   |        |             |   | Phone #:             |              |             |            |  |     |        |        |            |            |        |        |      |  |  |  |
| Sampler Name: <b>Roger Hernandez</b>                        |        |             |   | Fax #:               |              |             |            |  |     |        |        |            |            |        |        |      |  |  |  |
| FOR LAB USE ONLY  |        |             |   |                      |              |             |            |  |     |        |        |            |            |        |        |      |  |  |  |
| Lab I.D.  |        | Sample I.D. |   | (G)RAB OR (C)OMP.    | # CONTAINERS | GROUNDWATER | WASTEWATER | SOIL   | OIL | SLUDGE | OTHER: | ACID/BASE: | ICE / COOL | OTHER: | DATE   | TIME |  |  |  |
| <b>H210293</b>  |        |             |   |                      |              |             |            |  |     |        |        |            |            |        |        |      |  |  |  |
| 1   | Bottom | 1           | G | 1                    |              |             |            | ✓  |     |        |        | ✓          | ✓          | ✓      | 1-3-21 | 850  |  |  |  |
| 2   | Bottom | 2           | G | 1                    |              |             |            | ✓  |     |        |        | ✓          | ✓          | ✓      | 1-3-21 | 900  |  |  |  |
| 3   | Bottom | 3           | G | 1                    |              |             |            | ✓  |     |        |        | ✓          | ✓          | ✓      | 1-3-21 | 905  |  |  |  |
| 4   | Bottom | 4           | G | 1                    |              |             |            | ✓  |     |        |        | ✓          | ✓          | ✓      | 1-3-21 | 915  |  |  |  |
| 5   | Bottom | 5           | G | 1                    |              |             |            | ✓  |     |        |        | ✓          | ✓          | ✓      | 1-3-21 | 920  |  |  |  |
| 6   | Bottom | 6           | G | 1                    |              |             |            | ✓  |     |        |        | ✓          | ✓          | ✓      | 1-3-21 | 930  |  |  |  |
| 7   | Bottom | 7           | G | 1                    |              |             |            | ✓  |     |        |        | ✓          | ✓          | ✓      | 1-3-21 | 935  |  |  |  |
| 8   | Bottom | 8           | G | 1                    |              |             |            | ✓  |     |        |        | ✓          | ✓          | ✓      | 1-3-21 | 945  |  |  |  |
| 9   | Bottom | 9           | G | 1                    |              |             |            | ✓  |     |        |        | ✓          | ✓          | ✓      | 1-3-21 | 950  |  |  |  |
| 10  | Bottom | 10          | G | 1                    |              |             |            | ✓  |     |        |        | ✓          | ✓          | ✓      | 1-3-21 | 1000 |  |  |  |

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|   |  |                              |  |  |   |  |
|---|--|------------------------------|--|--|---|--|
| Relinquished By: <b>Roger Hernandez</b> |  | Date: <b>2-15-21</b>         | Received By: <b>Amara Aldatyl</b>  |  | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:                    |  |
| Time: <b>8:32</b>                       |  | Time: _____                  |  | All Results are emailed. Please provide Email address: |   |  |
| Relinquished By:                        |  | Date: _____                  | Received By:   |  | REMARKS:  |  |
| Time: _____                             |  | Time: _____                  |  |  |   |  |
| Delivered By: (Circle One)              |  | Observed Temp. °C <b>5.9</b> | Sample Condition   | CHECKED BY: (Initials)                                 | Turnaround Time: <b>Standard</b> <input checked="" type="checkbox"/> <b>Rush</b> <input type="checkbox"/> | Bacteria (only) Sample Condition   |
| Sampler - UPS - Bus - Other:            |  | Corrected Temp. °C           | Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No | <b>T.O.</b>  | Thermometer ID #113   | Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No |
|   |  |                              |  |  | Correction Factor None  | Observed Temp. °C  |
|   |  |                              |  |  |   | Corrected Temp. °C   |

FORM-006 R.S. 1-06/04/20

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsonm.com



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(575) 393-2326 FAX (575) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

|  |  |                      |  |  |  |                   |  |                         |             |  |          |          |      |        |      |   |   |   |  |  |  |  |  |  |  |
|--|--|----------------------|--|--|--|-------------------|--|-------------------------|-------------|--|----------|----------|------|--------|------|---|---|---|--|--|--|--|--|--|--|
| Company Name: <b>BBC International</b> |  |                      |  |  |  | <b>BILL TO</b>    |  | <b>ANALYSIS REQUEST</b> |             |  |          |          |      |        |      |   |   |   |  |  |  |  |  |  |  |
| Project Manager:                       |  |                      |  |  |  | P.O. #:           |  |                         |             |  |          |          |      |        |      |   |   |   |  |  |  |  |  |  |  |
| Address:                               |  |                      |  |  |  | Company:          |  |                         |             |  |          |          |      |        |      |   |   |   |  |  |  |  |  |  |  |
| City:                                  |  | State: NM Zip: 89240 |  |  |  | Attn:             |  |                         |             |  |          |          |      |        |      |   |   |   |  |  |  |  |  |  |  |
| Phone #:                               |  | Fax #:               |  |  |  | Address:          |  |                         |             |  |          |          |      |        |      |   |   |   |  |  |  |  |  |  |  |
| Project #:                             |  | Project Owner:       |  |  |  | City:             |  |                         |             |  |          |          |      |        |      |   |   |   |  |  |  |  |  |  |  |
| Project Name: Harroun 9-1 CTB          |  |                      |  |  |  | State:            |  | Zip:                    |             |  |          |          |      |        |      |   |   |   |  |  |  |  |  |  |  |
| Project Location:                      |  |                      |  |  |  | Phone #:          |  |                         |             |  |          |          |      |        |      |   |   |   |  |  |  |  |  |  |  |
| Sampler Name: Roger Hernandez          |  |                      |  |  |  | Fax #:            |  |                         |             |  |          |          |      |        |      |   |   |   |  |  |  |  |  |  |  |
| FOR LAB USE ONLY                       |  |                      |  |  |  |                   |  |                         |             |  |          |          |      |        |      |   |   |   |  |  |  |  |  |  |  |
| Lab I.D.                               |  | Sample I.D.          |  |  |  | (G)RAB OR (C)OMP. |  | # CONTAINERS            | MATRIX      |  | PRESERV. | SAMPLING |      |        |      |   |   |   |  |  |  |  |  |  |  |
|  |  |                      |  |  |  |                   |  |                         | GROUNDWATER |  |          |          |      |        |      |   |   |   |  |  |  |  |  |  |  |
|  |  |                      |  |  |  |                   |  |                         | WASTEWATER  |  |          |          |      |        |      |   |   |   |  |  |  |  |  |  |  |
|  |  |                      |  |  |  |                   |  |                         | SOIL        |  |          |          |      |        |      |   |   |   |  |  |  |  |  |  |  |
|  |  |                      |  |  |  |                   |  |                         | OIL         |  |          |          |      |        |      |   |   |   |  |  |  |  |  |  |  |
|  |  |                      |  |  |  |                   |  |                         | SLUDGE      |  |          |          |      |        |      |   |   |   |  |  |  |  |  |  |  |
|  |  |                      |  |  |  |                   |  |                         | OTHER :     |  |          |          |      |        |      |   |   |   |  |  |  |  |  |  |  |
|  |  |                      |  |  |  |                   |  |                         | ACID/BASE:  |  |          |          |      |        |      |   |   |   |  |  |  |  |  |  |  |
|  |  |                      |  |  |  |                   |  |                         | ICE / COOL  |  |          |          |      |        |      |   |   |   |  |  |  |  |  |  |  |
|  |  |                      |  |  |  |                   |  |                         | OTHER :     |  |          |          |      |        |      |   |   |   |  |  |  |  |  |  |  |
|  |  |                      |  |  |  |                   |  |                         |             |  |          | DATE     | TIME |        |      |   |   |   |  |  |  |  |  |  |  |
| H210293                                |  |                      |  |  |  |                   |  |                         |             |  |          |          |      |        |      |   |   |   |  |  |  |  |  |  |  |
| 11 Bottom                              |  | 11                   |  |  |  | ✓                 |  | 1                       |             |  |          | ✓        |      | 2-3-21 | 1005 | ✓ | ✓ | ✓ |  |  |  |  |  |  |  |
| 12 Bottom                              |  | 12                   |  |  |  | ✓                 |  | 1                       |             |  |          | ✓        |      | 2-3-21 | 1015 | ✓ | ✓ | ✓ |  |  |  |  |  |  |  |
| 13 Bottom                              |  | 13                   |  |  |  | ✓                 |  | 1                       |             |  |          | ✓        |      | 2-3-21 | 1020 | ✓ | ✓ | ✓ |  |  |  |  |  |  |  |
| 14 Bottom                              |  | 14                   |  |  |  | ✓                 |  | 1                       |             |  |          | ✓        |      | 2-3-21 | 1030 | ✓ | ✓ | ✓ |  |  |  |  |  |  |  |
| 15 Bottom                              |  | 15                   |  |  |  | ✓                 |  | 1                       |             |  |          | ✓        |      | 2-3-21 | 1035 | ✓ | ✓ | ✓ |  |  |  |  |  |  |  |
| 16 Bottom                              |  | 16                   |  |  |  | ✓                 |  | 1                       |             |  |          | ✓        |      | 2-3-21 | 1045 | ✓ | ✓ | ✓ |  |  |  |  |  |  |  |
| 17 Bottom                              |  | 17                   |  |  |  | ✓                 |  | 1                       |             |  |          | ✓        |      | 2-3-21 | 1050 | ✓ | ✓ | ✓ |  |  |  |  |  |  |  |
| 18 Bottom                              |  | 18                   |  |  |  | ✓                 |  | 1                       |             |  |          | ✓        |      | 2-3-21 | 1100 | ✓ | ✓ | ✓ |  |  |  |  |  |  |  |
| 19 Bottom                              |  | 19                   |  |  |  | ✓                 |  | 1                       |             |  |          | ✓        |      | 2-3-21 | 1105 | ✓ | ✓ | ✓ |  |  |  |  |  |  |  |
| 20 Bottom                              |  | 20                   |  |  |  | ✓                 |  | 1                       |             |  |          | ✓        |      | 2-3-21 | 1115 | ✓ | ✓ | ✓ |  |  |  |  |  |  |  |

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|   |  |                       |  |  |   |  |
|---|--|-----------------------|--|--|---|--|
| Relinquished By: <i>Roger Hernandez</i> |  | Date: 2-5-21          | Received By: <i>Tamara Eldaker</i>                               |  | Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #: |  |
|   |  | Time: 0832            |  |  | All Results are emailed. Please provide Email address:  |  |
| Relinquished By:                        |  | Date:                 | Received By:   |  | REMARKS:  |  |
|   |  | Time:                 |  |  |   |  |
| Delivered By: (Circle One)              |  | Observed Temp. °C 5.9 | Sample Condition Cool Intact <input checked="" type="checkbox"/> |  | Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>       |  |
| Sampler - UPS - Bus - Other:            |  | Corrected Temp. °C    | CHECKED BY: (Initials) <i>TE</i>                                 |  | Thermometer ID #113 Correction Factor None  |  |
|   |  |                       | Yes <input type="checkbox"/> No <input type="checkbox"/>         |  | Bacteria (only) Sample Condition Cool Intact Observed Temp. °C                                    |  |
|   |  |                       | Yes <input type="checkbox"/> No <input type="checkbox"/>         |  | Yes <input type="checkbox"/> No <input type="checkbox"/>  |  |
|   |  |                       |  |  | Corrected Temp. °C  |  |

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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 99 of 106

|  |  |                |  |                                      |  |                                |  |   |  |            |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |      |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|----------------|--|--------------------------------------|--|--------------------------------|--|---|--|------------|--|----------|--|-----|--|--------|--|--------|--|------------|--|------------|--|--------|--|------|--|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Company Name: <b>BBC International</b> |  |                |  | <b>BILL TO</b>                       |  |                                |  | <b>ANALYSIS REQUEST</b>   |  |            |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |      |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Project Manager:                       |  |                |  | P.O. #:                              |  |                                |  | <div style="display: flex; flex-direction: column; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">EXT</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">CL-</div> </div> |  |            |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |      |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Address:                               |  |                |  | Company:                             |  |                                |  |   |  |            |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |      |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| City:                                  |  |                |  | Attn:                                |  |                                |  |   |  |            |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |      |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| State: <b>NM</b> Zip: <b>88240</b>     |  |                |  | Address: <b>Oxy</b>                  |  |                                |  |   |  |            |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |      |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Phone #:                               |  |                |  | City:                                |  |                                |  |   |  |            |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |      |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fax #:                                 |  |                |  | State: Zip:                          |  |                                |  |   |  |            |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |      |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Project #:                             |  |                |  | Phone #:                             |  |                                |  |   |  |            |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |      |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Project Name: <b>Harroun 9-1 CTB</b>   |  |                |  | Fax #:                               |  |                                |  |   |  |            |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |      |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Project Location:                      |  |                |  | Sampler Name: <b>Roger Hernandez</b> |  |                                |  |   |  |            |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |      |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FOR LAB USE ONLY                       |  | Lab I.D.       |  | Sample I.D.                          |  | (G/RAB OR (C)OMP. # CONTAINERS |  | MATRIX  |  | PRESERV.   |  | SAMPLING |  |     |  |        |  |        |  |            |  |            |  |        |  |      |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |                |  |                                      |  |                                |  | GROUNDWATER   |  | WASTEWATER |  | SOIL     |  | OIL |  | SLUDGE |  | OTHER: |  | ACID/BASE: |  | ICE / COOL |  | OTHER: |  | DATE |  | TIME |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | <b>Ha10293</b> |  |                                      |  |                                |  |   |  |            |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |      |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 21             |  | BOTTOM                               |  | 21                             |  |   |  |            |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |      |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 22             |  | Bottom                               |  | 22                             |  |   |  |            |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |      |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 23             |  | Bottom                               |  | 23                             |  |   |  |            |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |      |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 24             |  | Bottom                               |  | 24                             |  |   |  |            |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |      |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 25             |  | Bottom                               |  | 25                             |  |   |  |            |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |      |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 26             |  | Bottom                               |  | 26                             |  |   |  |            |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |      |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 27             |  | Bottom                               |  | 27                             |  |   |  |            |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |      |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 28             |  | Bottom                               |  | 28                             |  |   |  |            |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |      |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 29             |  | Bottom                               |  | 29                             |  |   |  |            |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |      |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 30             |  | Bottom                               |  | 30                             |  |   |  |            |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |      |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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|   |  |                              |  |   |  |  |  |
|---|--|------------------------------|--|---|--|--|--|
| Relinquished By: <b>Roger Hernandez</b> |  | Date: <b>2-5-21</b>          |  | Received By: <b>Amara Oldaker</b>   |  | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:   |  |
| Time: <b>0832</b>                       |  | Time:                        |  | Time:   |  | All Results are emailed. Please provide Email address:   |  |
| Relinquished By:                        |  | Date:                        |  | Received By:  |  | REMARKS:   |  |
| Time:                                   |  | Time:                        |  | Time:   |  | Time:  |  |
| Delivered By: (Circle One)              |  | Observed Temp. °C <b>5.9</b> |  | Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No          |  | CHECKED BY: (Initials) <b>JO</b>   |  |
| Sampler - UPS - Bus - Other:            |  | Corrected Temp. °C           |  | Turnaround Time: <b>Standard</b> <input checked="" type="checkbox"/> <b>Rush</b> <input type="checkbox"/> |  | Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No |  |
| FORM-000 R 3.1 06/04/20                 |  |                              |  | Thermometer ID #113 Correction Factor None  |  | Corrected Temp. °C   |  |

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 100 of 106

| Company Name: <b>BBC International</b>  |               |                  |              | <b>BILL TO</b>               |            |      |     | <b>ANALYSIS REQUEST</b>  |         |            |            |   |               |             |     |   |     |  |  |  |  |  |  |  |  |
|---|---------------|------------------|--------------|------------------------------|------------|------|-----|--|---------|------------|------------|---|---------------|-------------|-----|---|-----|--|--|--|--|--|--|--|--|
| Project Manager:  |               |                  |              | P.O. #:                      |            |      |     |  |         |            |            |   |               |             |     |   |     |  |  |  |  |  |  |  |  |
| Address:  |               |                  |              | Company:                     |            |      |     |  |         |            |            |   |               |             |     |   |     |  |  |  |  |  |  |  |  |
| City: <b>Hobbs</b> State: <b>NM</b> Zip: <b>88240</b>   |               |                  |              | Attn:                        |            |      |     |  |         |            |            |   |               |             |     |   |     |  |  |  |  |  |  |  |  |
| Phone #: Fax #:   |               |                  |              | Address: <b>Oxy</b>          |            |      |     |  |         |            |            |   |               |             |     |   |     |  |  |  |  |  |  |  |  |
| Project #: Project Owner: <b>OXY</b>  |               |                  |              | City:                        |            |      |     |  |         |            |            |   |               |             |     |   |     |  |  |  |  |  |  |  |  |
| Project Name: <b>Harroun 9-1 CTB</b>  |               |                  |              | State: Zip:                  |            |      |     |  |         |            |            |   |               |             |     |   |     |  |  |  |  |  |  |  |  |
| Project Location:   |               |                  |              | Phone #:                     |            |      |     |  |         |            |            |   |               |             |     |   |     |  |  |  |  |  |  |  |  |
| Sampler Name: <b>Roger Hernandez</b>  |               |                  |              | Fax #:                       |            |      |     |  |         |            |            |   |               |             |     |   |     |  |  |  |  |  |  |  |  |
| FOR LAB USE ONLY  |               |                  |              | MATRIX                       |            |      |     |  |         | PRESERV.   |            | SAMPLING  |               |             |     |   |     |  |  |  |  |  |  |  |  |
| Lab I.D.  | Sample I.D.   | (GRAB OR C/OMP.) | # CONTAINERS | GROUNDWATER                  | WASTEWATER | SOIL | OIL | SLUDGE   | OTHER : | ACID/BASE: | ICE / COOL | OTHER :   | DATE          | TIME        | TPH | BTEX  | CL- |  |  |  |  |  |  |  |  |
|   |               |                  |              |                              |            |      |     |  |         |            |            |   |               |             |     |   |     |  |  |  |  |  |  |  |  |
| <b>HA10293</b>  |               |                  |              |                              |            |      |     |  |         |            |            |   |               |             |     |   |     |  |  |  |  |  |  |  |  |
| <b>31</b>   | <b>BOTTOM</b> | <b>31</b>        | <b>G</b>     |                              |            | ✓    |     |  |         | ✓          |            |   | <b>2.3.21</b> | <b>1235</b> | ✓   | ✓   | ✓   |  |  |  |  |  |  |  |  |
| <b>32</b>   | <b>BOTTOM</b> | <b>32</b>        | <b>G</b>     |                              |            | ✓    |     |  |         | ✓          |            |   | <b>2.3.21</b> | <b>1245</b> | ✓   | ✓   | ✓   |  |  |  |  |  |  |  |  |
| <b>33</b>   | <b>BOTTOM</b> | <b>33</b>        | <b>G</b>     |                              |            | ✓    |     |  |         | ✓          |            |   | <b>2.3.21</b> | <b>1250</b> | ✓   | ✓   | ✓   |  |  |  |  |  |  |  |  |
| <b>34</b>   | <b>BOTTOM</b> | <b>34</b>        | <b>G</b>     |                              |            | ✓    |     |  |         | ✓          |            |   | <b>2.3.21</b> | <b>100</b>  | ✓   | ✓   | ✓   |  |  |  |  |  |  |  |  |
| <b>35</b>   | <b>BOTTOM</b> | <b>35</b>        | <b>G</b>     |                              |            | ✓    |     |  |         | ✓          |            |   | <b>2.3.21</b> | <b>105</b>  | ✓   | ✓   | ✓   |  |  |  |  |  |  |  |  |
| <b>36</b>   | <b>BOTTOM</b> | <b>36</b>        | <b>G</b>     |                              |            | ✓    |     |  |         | ✓          |            |   | <b>2.3.21</b> | <b>115</b>  | ✓   | ✓   | ✓   |  |  |  |  |  |  |  |  |
| <b>37</b>   | <b>BOTTOM</b> | <b>37</b>        | <b>G</b>     |                              |            | ✓    |     |  |         | ✓          |            |   | <b>2.3.21</b> | <b>120</b>  | ✓   | ✓   | ✓   |  |  |  |  |  |  |  |  |
| <b>38</b>   | <b>BOTTOM</b> | <b>38</b>        | <b>G</b>     |                              |            | ✓    |     |  |         | ✓          |            |   | <b>2.3.21</b> | <b>130</b>  | ✓   | ✓   | ✓   |  |  |  |  |  |  |  |  |
| <b>39</b>   | <b>BOTTOM</b> | <b>39</b>        | <b>G</b>     |                              |            | ✓    |     |  |         | ✓          |            |   | <b>2.3.21</b> | <b>135</b>  | ✓   | ✓   | ✓   |  |  |  |  |  |  |  |  |
| <b>40</b>   | <b>BOTTOM</b> | <b>40</b>        | <b>G</b>     |                              |            | ✓    |     |  |         | ✓          |            |   | <b>2.3.21</b> | <b>145</b>  | ✓   | ✓   | ✓   |  |  |  |  |  |  |  |  |
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| Relinquished By:  |               |                  |              | Date: <b>2-5-21</b>          |            |      |     | Received By:   |         |            |            | Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #: |               |             |     |   |     |  |  |  |  |  |  |  |  |
|   |               |                  |              | Time: <b>0832</b>            |            |      |     | <i>Tamara Olathe</i>   |         |            |            | All Results are emailed. Please provide Email address:  |               |             |     |   |     |  |  |  |  |  |  |  |  |
| Relinquished By:  |               |                  |              | Date:                        |            |      |     | Received By:   |         |            |            | REMARKS:  |               |             |     |   |     |  |  |  |  |  |  |  |  |
|   |               |                  |              | Time:                        |            |      |     |  |         |            |            |   |               |             |     |   |     |  |  |  |  |  |  |  |  |
| Delivered By: (Circle One)  |               |                  |              | Observed Temp. °C <b>5.9</b> |            |      |     | Sample Condition<br>Cool <input checked="" type="checkbox"/> Intact<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> No |         |            |            | CHECKED BY:<br>(Initials)<br><b>TO</b>  |               |             |     | Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> |     |  |  | Bacteria (only) Sample Condition<br>Cool Intact Observed Temp. °C<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No |  |  |  |  |  |
| Sampler - UPS - Bus - Other:  |               |                  |              | Corrected Temp. °C           |            |      |     |  |         |            |            |   |               |             |     | Thermometer ID #113<br>Correction Factor None   |     |  |  | Corrected Temp. °C   |  |  |  |  |  |

† Cardinal cannot accept verbal changes. Please email changes to [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| Company Name: BBC International  |             |                   |              |             |            | <b>BILL TO</b> |     |          |         |            |            | <b>ANALYSIS REQUEST</b> |        |      |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------------------------|-------------|-------------------|--------------|-------------|------------|----------------|-----|----------|---------|------------|------------|-------------------------|--------|------|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|
| Project Manager:                 |             |                   |              |             |            | P.O. #:        |     |          |         |            |            |                         |        |      |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Address:                         |             |                   |              |             |            | Company:       |     |          |         |            |            |                         |        |      |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| City: Hobbs State: NM Zip: 88240 |             |                   |              |             |            | Attn:          |     |          |         |            |            |                         |        |      |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Phone #: Fax #:                  |             |                   |              |             |            | Address:       |     |          |         |            |            |                         |        |      |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Project #: Project Owner:        |             |                   |              |             |            | City: Oxy      |     |          |         |            |            |                         |        |      |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Project Name: HARNOUN 9-1 CTB    |             |                   |              |             |            | State: Zip: L  |     |          |         |            |            |                         |        |      |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Project Location:                |             |                   |              |             |            | Phone #:       |     |          |         |            |            |                         |        |      |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Sampler Name: Roger Hernandez    |             |                   |              |             |            | Fax #:         |     |          |         |            |            |                         |        |      |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| FOR LAB USE ONLY                 |             |                   |              |             |            | MATRIX         |     | PRESERV. |         | SAMPLING   |            |                         |        |      |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Lab I.D.                         | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | WASTEWATER | SOIL           | OIL | SLUDGE   | OTHER : | ACID/BASE: | ICE / COOL | OTHER :                 | DATE   | TIME |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| H210293                          |             |                   |              |             |            |                |     |          |         |            |            |                         |        |      |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| 41                               | Bottom 41   | G                 | 1            |             |            | ✓              |     |          |         |            | ✓          |                         | 2.3.21 | 150  | ✓ | ✓ | ✓ |  |  |  |  |  |  |  |  |  |  |  |  |
| 42                               | Bottom 42   | G                 | 1            |             |            | ✓              |     |          |         |            | ✓          |                         | 2.3.21 | 200  | ✓ | ✓ | ✓ |  |  |  |  |  |  |  |  |  |  |  |  |
| 43                               | Bottom 43   | G                 | 1            |             |            | ✓              |     |          |         |            | ✓          |                         | 2.3.21 | 205  | ✓ | ✓ | ✓ |  |  |  |  |  |  |  |  |  |  |  |  |
| 44                               | Bottom 44   | G                 | 1            |             |            | ✓              |     |          |         |            | ✓          |                         | 2.3.21 | 215  | ✓ | ✓ | ✓ |  |  |  |  |  |  |  |  |  |  |  |  |
| 45                               | Bottom 45   | G                 | 1            |             |            | ✓              |     |          |         |            | ✓          |                         | 2.3.21 | 220  | ✓ | ✓ | ✓ |  |  |  |  |  |  |  |  |  |  |  |  |
| 46                               | Bottom 46   | G                 | 1            |             |            | ✓              |     |          |         |            | ✓          |                         | 2.3.21 | 230  | ✓ | ✓ | ✓ |  |  |  |  |  |  |  |  |  |  |  |  |
| 47                               | Bottom 47   | G                 | 1            |             |            | ✓              |     |          |         |            | ✓          |                         | 2.3.21 | 235  | ✓ | ✓ | ✓ |  |  |  |  |  |  |  |  |  |  |  |  |
| 48                               | Bottom 48   | G                 | 1            |             |            | ✓              |     |          |         |            | ✓          |                         | 2.3.21 | 245  | ✓ | ✓ | ✓ |  |  |  |  |  |  |  |  |  |  |  |  |
| 49                               | Bottom 49   | G                 | 1            |             |            | ✓              |     |          |         |            | ✓          |                         | 2.3.21 | 250  | ✓ | ✓ | ✓ |  |  |  |  |  |  |  |  |  |  |  |  |
| 50                               | Bottom 50   | G                 | 1            |             |            | ✓              |     |          |         |            | ✓          |                         | 7.3.21 | 300  | ✓ | ✓ | ✓ |  |  |  |  |  |  |  |  |  |  |  |  |

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|                                     |  |                            |                                    |  |   |  |
|-------------------------------------|--|----------------------------|------------------------------------|--|---|--|
| Relinquished By:<br>Roger Hernandez |  | Date: 2-5-21<br>Time: 0832 | Received By:<br><i>[Signature]</i> |  | Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #: |  |
| Relinquished By:                    |  | Date:                      | Received By:                       |  | All Results are emailed. Please provide Email address:  |  |
|                                     |  | Time:                      |                                    |  | REMARKS:  |  |
| Delivered By: (Circle One)          |  | Observed Temp. °C 5.9      | Sample Condition Cool Intact       |  | Turnaround Time: Standard Rush <input checked="" type="checkbox"/>                                |  |
| Sampler - UPS - Bus - Other:        |  | Corrected Temp. °C         | CHECKED BY: (Initials)<br>YO       |  | Thermometer ID #113 Correction Factor None  |  |
|                                     |  |                            |                                    |  | Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Corrected Temp. °C                 |  |



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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 104 of 106

|  |                 |                   |              |                     |            |      |     |   |        |            |            |        |               |             |          |          |  |  |  |
|--|-----------------|-------------------|--------------|---------------------|------------|------|-----|---|--------|------------|------------|--------|---------------|-------------|----------|----------|--|--|--|
| Company Name: <b>BBC International</b>   |                 |                   |              | <b>BILL TO</b>      |            |      |     | <b>ANALYSIS REQUEST</b>   |        |            |            |        |               |             |          |          |  |  |  |
| Project Manager:                         |                 |                   |              | P.O. #:             |            |      |     | <div style="display: flex; justify-content: space-around;"> <div>TPH</div> <div>BTEX</div> <div>CL</div> </div> |        |            |            |        |               |             |          |          |  |  |  |
| Address:                                 |                 |                   |              | Company:            |            |      |     |   |        |            |            |        |               |             |          |          |  |  |  |
| City: State: <b>NM</b> Zip: <b>88240</b> |                 |                   |              | Attn:               |            |      |     |   |        |            |            |        |               |             |          |          |  |  |  |
| Phone #: Fax #:                          |                 |                   |              | Address: <b>Oxy</b> |            |      |     |   |        |            |            |        |               |             |          |          |  |  |  |
| Project #: Project Owner:                |                 |                   |              | City:               |            |      |     |   |        |            |            |        |               |             |          |          |  |  |  |
| Project Name: <b>HARROUN 9-1 CTB</b>     |                 |                   |              | State: Zip:         |            |      |     |   |        |            |            |        |               |             |          |          |  |  |  |
| Project Location:                        |                 |                   |              | Phone #:            |            |      |     |   |        |            |            |        |               |             |          |          |  |  |  |
| Sampler Name: <b>Roger Hernandez</b>     |                 |                   |              | Fax #:              |            |      |     |   |        |            |            |        |               |             |          |          |  |  |  |
| FOR LAB USE ONLY                         |                 |                   |              |                     |            |      |     |   |        |            |            |        |               |             |          |          |  |  |  |
| Lab I.D.                                 | Sample I.D.     | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX              |            |      |     | PRESERV.  |        | SAMPLING   |            |        |               |             |          |          |  |  |  |
|  |                 |                   |              | GROUNDWATER         | WASTEWATER | SOIL | OIL | SLUDGE  | OTHER: | ACID/BASE: | ICE / COOL | OTHER: | DATE          | TIME        |          |          |  |  |  |
| <b>H210 293</b>                          |                 |                   |              |                     |            |      |     |   |        |            |            |        |               |             |          |          |  |  |  |
| <b>71</b>                                | <b>Bottom</b>   | <b>71</b>         | <b>G</b>     | <b>1</b>            |            |      |     |   |        | <b>✓</b>   |            |        | <b>2.4.21</b> | <b>1130</b> | <b>✓</b> | <b>✓</b> |  |  |  |
| <b>22</b>                                | <b>Bottom</b>   | <b>72</b>         | <b>G</b>     | <b>1</b>            |            |      |     |   |        | <b>✓</b>   |            |        | <b>2.4.21</b> | <b>1135</b> | <b>✓</b> | <b>✓</b> |  |  |  |
| <b>73</b>                                | <b>Bottom</b>   | <b>73</b>         | <b>G</b>     | <b>1</b>            |            |      |     |   |        | <b>✓</b>   |            |        | <b>2.4.21</b> | <b>1145</b> | <b>✓</b> | <b>✓</b> |  |  |  |
| <b>74</b>                                | <b>Bottom</b>   | <b>74</b>         | <b>G</b>     | <b>1</b>            |            |      |     |   |        | <b>✓</b>   |            |        | <b>2.4.21</b> | <b>1150</b> | <b>✓</b> | <b>✓</b> |  |  |  |
| <b>75</b>                                | <b>Bottom</b>   | <b>75</b>         | <b>G</b>     | <b>1</b>            |            |      |     |   |        | <b>✓</b>   |            |        | <b>2.4.21</b> | <b>1200</b> | <b>✓</b> | <b>✓</b> |  |  |  |
| <b>76</b>                                | <b>Bottom</b>   | <b>76</b>         | <b>G</b>     | <b>1</b>            |            |      |     |   |        | <b>✓</b>   |            |        | <b>2.4.21</b> | <b>1205</b> | <b>✓</b> | <b>✓</b> |  |  |  |
| <b>77</b>                                | <b>Bottom</b>   | <b>77</b>         | <b>G</b>     | <b>1</b>            |            |      |     |   |        | <b>✓</b>   |            |        | <b>2.4.21</b> | <b>1215</b> | <b>✓</b> | <b>✓</b> |  |  |  |
| <b>78</b>                                | <b>Bottom</b>   | <b>78</b>         | <b>G</b>     | <b>1</b>            |            |      |     |   |        | <b>✓</b>   |            |        | <b>2.4.21</b> | <b>1220</b> | <b>✓</b> | <b>✓</b> |  |  |  |
| <b>79</b>                                | <b>Bottom</b>   | <b>79</b>         | <b>G</b>     | <b>1</b>            |            |      |     |   |        | <b>✓</b>   |            |        | <b>2.4.21</b> | <b>1230</b> | <b>✓</b> | <b>✓</b> |  |  |  |
| <b>80</b>                                | <b>Sidewell</b> | <b>1</b>          | <b>G</b>     | <b>1</b>            |            |      |     |   |        | <b>✓</b>   |            |        | <b>2.4.21</b> | <b>1735</b> | <b>✓</b> | <b>✓</b> |  |  |  |

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|   |                              |  |   |
|---|------------------------------|--|---|
| Relinquished By: <b>Roger Hernandez</b> | Date: <b>2-5-21</b>          | Received By: <b>Juanara Delacruz</b>   | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:  |
|   | Time: <b>0832</b>            |  | All Results are emailed. Please provide Email address:  |
| Relinquished By:                        | Date:                        | Received By:   | REMARKS:  |
|   | Time:                        |  |   |
| Delivered By: (Circle One)              | Observed Temp. °C <b>5.9</b> | Sample Condition   | Turnaround Time: <b>Standard</b> <input checked="" type="checkbox"/> <b>Rush</b> <input type="checkbox"/>   |
| Sampler - UPS - Bus - Other:            | Corrected Temp. °C           | <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact<br><input type="checkbox"/> Yes <input type="checkbox"/> No | Bacteria (only) Sample Condition<br><input type="checkbox"/> Cool <input type="checkbox"/> Intact<br><input type="checkbox"/> Yes <input type="checkbox"/> No |
|   |                              | CHECKED BY: (Initials) <b>TP</b>   | Thermometer ID #113<br>Correction Factor None   |
|   |                              |  | Corrected Temp. °C  |

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Page 105 of 106

|  |  |                 |  |                                |  |             |  |  |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |               |  |             |  |
|--|--|-----------------|--|--------------------------------|--|-------------|--|--|--|----------|--|-----|--|--------|--|--------|--|------------|--|------------|--|--------|--|---------------|--|-------------|--|
| Company Name: <u>BBC International</u>   |  |                 |  | <b>BILL TO</b>                 |  |             |  | <b>ANALYSIS REQUEST</b>  |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |               |  |             |  |
| Project Manager:                         |  |                 |  | P.O. #:                        |  |             |  | <div style="display: flex; flex-direction: column; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">EXT</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">CL-</div> </div> |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |               |  |             |  |
| Address:                                 |  |                 |  | Company:                       |  |             |  |  |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |               |  |             |  |
| City: State: <u>NM</u> Zip: <u>88240</u> |  |                 |  | Attn:                          |  |             |  |  |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |               |  |             |  |
| Phone #: Fax #:                          |  |                 |  | Address: <u>OKY</u>            |  |             |  |  |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |               |  |             |  |
| Project #: Project Owner: <u>OKY</u>     |  |                 |  | City:                          |  |             |  |  |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |               |  |             |  |
| Project Name: <u>Harroun 9-1 CTB</u>     |  |                 |  | State: Zip:                    |  |             |  |  |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |               |  |             |  |
| Project Location:                        |  |                 |  | Phone #:                       |  |             |  |  |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |               |  |             |  |
| Sampler Name:                            |  |                 |  | Fax #:                         |  |             |  |  |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |               |  |             |  |
| FOR LAB USE ONLY                         |  |                 |  |                                |  |             |  |  |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |               |  |             |  |
| Lab I.D.                                 |  | Sample I.D.     |  | (G/RAB OR (C)OMP. # CONTAINERS |  | MATRIX      |  | PRESERV.   |  | SAMPLING |  |     |  |        |  |        |  |            |  |            |  |        |  |               |  |             |  |
|  |  |                 |  |                                |  | GROUNDWATER |  | WASTEWATER   |  | SOIL     |  | OIL |  | SLUDGE |  | OTHER: |  | ACID/BASE: |  | ICE / COOL |  | OTHER: |  | DATE          |  | TIME        |  |
| <u>H210293</u>                           |  |                 |  |                                |  |             |  |  |  |          |  |     |  |        |  |        |  |            |  |            |  |        |  |               |  |             |  |
| <u>81</u>                                |  | <u>Sidewall</u> |  | <u>2</u>                       |  | <u>G</u>    |  |  |  | <u>✓</u> |  |     |  |        |  |        |  | <u>✓</u>   |  |            |  |        |  | <u>2.4.21</u> |  | <u>1245</u> |  |
| <u>82</u>                                |  | <u>Sidewall</u> |  | <u>3</u>                       |  | <u>G</u>    |  |  |  | <u>✓</u> |  |     |  |        |  |        |  | <u>✓</u>   |  |            |  |        |  | <u>2.4.21</u> |  | <u>1250</u> |  |
| <u>83</u>                                |  | <u>Sidewall</u> |  | <u>4</u>                       |  | <u>G</u>    |  |  |  | <u>✓</u> |  |     |  |        |  |        |  | <u>✓</u>   |  |            |  |        |  | <u>2.4.21</u> |  | <u>1000</u> |  |
| <u>84</u>                                |  | <u>Sidewall</u> |  | <u>5</u>                       |  | <u>G</u>    |  |  |  | <u>✓</u> |  |     |  |        |  |        |  | <u>✓</u>   |  |            |  |        |  | <u>2.4.21</u> |  | <u>1050</u> |  |
| <u>85</u>                                |  | <u>Sidewall</u> |  | <u>6</u>                       |  | <u>G</u>    |  |  |  | <u>✓</u> |  |     |  |        |  |        |  | <u>✓</u>   |  |            |  |        |  | <u>2.4.21</u> |  | <u>1115</u> |  |
| <u>86</u>                                |  | <u>Sidewall</u> |  | <u>7</u>                       |  | <u>G</u>    |  |  |  | <u>✓</u> |  |     |  |        |  |        |  | <u>✓</u>   |  |            |  |        |  | <u>2.4.21</u> |  | <u>1200</u> |  |
| <u>87</u>                                |  | <u>Sidewall</u> |  | <u>8</u>                       |  | <u>G</u>    |  |  |  | <u>✓</u> |  |     |  |        |  |        |  | <u>✓</u>   |  |            |  |        |  | <u>2.4.21</u> |  | <u>1300</u> |  |
| <u>88</u>                                |  | <u>Sidewall</u> |  | <u>9</u>                       |  | <u>G</u>    |  |  |  | <u>✓</u> |  |     |  |        |  |        |  | <u>✓</u>   |  |            |  |        |  | <u>2.4.21</u> |  | <u>1350</u> |  |
| <u>89</u>                                |  | <u>Sidewall</u> |  | <u>10</u>                      |  | <u>G</u>    |  |  |  | <u>✓</u> |  |     |  |        |  |        |  | <u>✓</u>   |  |            |  |        |  | <u>2.4.21</u> |  | <u>1450</u> |  |
| <u>90</u>                                |  | <u>Sidewall</u> |  | <u>11</u>                      |  | <u>G</u>    |  |  |  | <u>✓</u> |  |     |  |        |  |        |  | <u>✓</u>   |  |            |  |        |  | <u>2.4.21</u> |  | <u>1500</u> |  |

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|   |  |                              |  |   |  |  |  |
|---|--|------------------------------|--|---|--|--|--|
| Relinquished By: <u>Roger Hernandez</u> |  | Date: <u>2-5-21</u>          |  | Received By: <u>Amara Oldaker</u>   |  | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:   |  |
| Time: <u>0832</u>                       |  | Time:                        |  | Time:   |  | All Results are emailed. Please provide Email address:   |  |
| Relinquished By:                        |  | Date:                        |  | Received By:  |  | REMARKS:   |  |
| Time:                                   |  | Time:                        |  | Time:   |  | Time:  |  |
| Delivered By: (Circle One)              |  | Observed Temp. °C <u>5.9</u> |  | Sample Condition  |  | CHECKED BY: (Initials) <u>Y.</u>   |  |
| Sampler - UPS - Bus - Other:            |  | Corrected Temp. °C           |  | Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |  | Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>  |  |
| FORM-006 R.S. 1 00/04/20                |  |                              |  | Thermometer ID #113 Correction Factor None  |  | Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No |  |

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

|  |  |             |  |                     |  |              |  |   |  |  |  |                                    |  |              |  |       |  |  |  |  |  |  |  |  |  |  |  |
|--|--|-------------|--|---------------------|--|--------------|--|---|--|--|--|------------------------------------|--|--------------|--|-------|--|--|--|--|--|--|--|--|--|--|--|
| Company Name: <b>BBC International</b>   |  |             |  | <b>BILL TO</b>      |  |              |  | <b>ANALYSIS REQUEST</b>   |  |  |  |                                    |  |              |  |       |  |  |  |  |  |  |  |  |  |  |  |
| Project Manager:                         |  |             |  | P.O. #:             |  |              |  | <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">EXT</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">CL</div> </div> |  |  |  |                                    |  |              |  |       |  |  |  |  |  |  |  |  |  |  |  |
| Address:                                 |  |             |  | Company:            |  |              |  |   |  |  |  |                                    |  |              |  |       |  |  |  |  |  |  |  |  |  |  |  |
| City: State: <b>NA</b> Zip: <b>98240</b> |  |             |  | Attn:               |  |              |  |   |  |  |  |                                    |  |              |  |       |  |  |  |  |  |  |  |  |  |  |  |
| Phone #: Fax #:                          |  |             |  | Address: <b>OXY</b> |  |              |  |   |  |  |  |                                    |  |              |  |       |  |  |  |  |  |  |  |  |  |  |  |
| Project #: Project Owner:                |  |             |  | City:               |  |              |  |   |  |  |  |                                    |  |              |  |       |  |  |  |  |  |  |  |  |  |  |  |
| Project Name: <b>HARVON 9-1 CTB</b>      |  |             |  | State: Zip:         |  |              |  |   |  |  |  |                                    |  |              |  |       |  |  |  |  |  |  |  |  |  |  |  |
| Project Location:                        |  |             |  | Phone #:            |  |              |  |   |  |  |  |                                    |  |              |  |       |  |  |  |  |  |  |  |  |  |  |  |
| Sampler Name: <b>ROGER HERNANDEZ</b>     |  |             |  | Fax #:              |  |              |  |   |  |  |  |                                    |  |              |  |       |  |  |  |  |  |  |  |  |  |  |  |
| FOR LAB USE ONLY                         |  |             |  |                     |  |              |  |   |  |  |  |                                    |  |              |  |       |  |  |  |  |  |  |  |  |  |  |  |
| Lab I.D.                                 |  | Sample I.D. |  | GIRAB OR (C)OMP.    |  | # CONTAINERS |  | MATRIX  |  |  |  | PRESERV.                           |  | SAMPLING     |  |       |  |  |  |  |  |  |  |  |  |  |  |
|  |  |             |  |                     |  |              |  | GROUNDWATER<br>WASTEWATER<br>SOIL<br>OIL<br>SLUDGE<br>OTHER:  |  |  |  | ACID/BASE:<br>ICE / COOL<br>OTHER: |  | DATE<br>TIME |  |       |  |  |  |  |  |  |  |  |  |  |  |
| <b>H210293</b>                           |  |             |  |                     |  |              |  |   |  |  |  |                                    |  |              |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 91 Side wall 12                          |  |             |  | G 1                 |  |              |  |   |  |  |  | ✓                                  |  | 2.4.21 200   |  | ✓ ✓ ✓ |  |  |  |  |  |  |  |  |  |  |  |
| 92 Side wall 13                          |  |             |  | G 1                 |  |              |  |   |  |  |  | ✓                                  |  | 2.4.21 205   |  | ✓ ✓ ✓ |  |  |  |  |  |  |  |  |  |  |  |
| 93 Side wall 14                          |  |             |  | G 1                 |  |              |  |   |  |  |  | ✓                                  |  | 2.4.21 215   |  | ✓ ✓ ✓ |  |  |  |  |  |  |  |  |  |  |  |
| 94 Side wall 15                          |  |             |  | G 1                 |  |              |  |   |  |  |  | ✓                                  |  | 2.4.21 220   |  | ✓ ✓ ✓ |  |  |  |  |  |  |  |  |  |  |  |

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|   |  |  |  |  |  |   |  |
|---|--|--|--|--|--|---|--|
| Relinquished By: <i>Roger Hernandez</i> |  | Date: <i>2-5-21</i><br>Time: <i>0832</i> |  | Received By: <i>Marina Aldas</i>   |  | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____<br>All Results are emailed. Please provide Email address: _____  |  |
| Relinquished By:                        |  | Date:<br><br>Time:                       |  | Received By:   |  | REMARKS:  |  |
| Delivered By: (Circle One)              |  | Observed Temp. °C <i>5.9</i>             |  | Sample Condition<br>Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/><br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |  | CHECKED BY: (Initials)<br><i>YO</i>   |  |
| Sampler - UPS - Bus - Other:            |  | Corrected Temp. °C                       |  | Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>  |  | Bacteria (only) Sample Condition<br>Cool <input type="checkbox"/> Intact <input type="checkbox"/><br>Yes <input type="checkbox"/> No <input type="checkbox"/> |  |
|   |  |  |  | Thermometer ID #113<br>Correction Factor None  |  | Observed Temp. °C<br><br>Corrected Temp. °C   |  |



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---

February 12, 2021

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: HARROUN 9-1 CTB

Enclosed are the results of analyses for samples received by the laboratory on 02/12/21 8:37.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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](http://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



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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/12/2021      | Sampling Date:      | 02/11/2021     |
| Reported:         | 02/12/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 35 A (H210372-01)**

| 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           | 02/12/2021 | ND              | 2.10 | 105        | 2.00          | 2.13 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/12/2021 | ND              | 2.07 | 104        | 2.00          | 2.39 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/12/2021 | ND              | 2.02 | 101        | 2.00          | 2.71 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/12/2021 | ND              | 5.91 | 98.4       | 6.00          | 2.56 |           |  |
| Total BTEX     | <0.300 | 0.300           | 02/12/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

| 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            | 02/12/2021 | ND              | 400 | 100        | 400           | 7.69 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/12/2021 | ND              | 211 | 105        | 200           | 2.14  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/12/2021 | ND              | 225 | 113        | 200           | 0.305 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/12/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 99.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 104 % 42.2-156

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 02/12/2021  
 Reported: 02/12/2021  
 Project Name: HARROUN 9-1 CTB  
 Project Number: NONE GIVEN  
 Project Location: OXY

Sampling Date: 02/11/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM 38 A (H210372-02)**

| 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           | 02/12/2021 | ND              | 2.10 | 105        | 2.00          | 2.13 |           |
| Toluene*       | <0.050 | 0.050           | 02/12/2021 | ND              | 2.07 | 104        | 2.00          | 2.39 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/12/2021 | ND              | 2.02 | 101        | 2.00          | 2.71 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/12/2021 | ND              | 5.91 | 98.4       | 6.00          | 2.56 |           |
| Total BTEx     | <0.300 | 0.300           | 02/12/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

| 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            | 02/12/2021 | ND              | 400 | 100        | 400           | 7.69 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/12/2021 | ND              | 211 | 105        | 200           | 2.14  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/12/2021 | ND              | 225 | 113        | 200           | 0.305 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/12/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 98.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 103 % 42.2-156

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\*=Accredited Analyte

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**Analytical Results For:**

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

Received: 02/12/2021  
 Reported: 02/12/2021  
 Project Name: HARROUN 9-1 CTB  
 Project Number: NONE GIVEN  
 Project Location: OXY

Sampling Date: 02/11/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM 39 A (H210372-03)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/12/2021 | ND              | 2.10 | 105        | 2.00          | 2.13 |           |
| Toluene*       | <0.050 | 0.050           | 02/12/2021 | ND              | 2.07 | 104        | 2.00          | 2.39 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/12/2021 | ND              | 2.02 | 101        | 2.00          | 2.71 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/12/2021 | ND              | 5.91 | 98.4       | 6.00          | 2.56 |           |
| Total BTEx     | <0.300 | 0.300           | 02/12/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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            | 02/12/2021 | ND              | 400 | 100        | 400           | 7.69 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/12/2021 | ND              | 211 | 105        | 200           | 2.14  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/12/2021 | ND              | 225 | 113        | 200           | 0.305 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/12/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 99.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 105 % 42.2-156

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/12/2021      | Sampling Date:      | 02/11/2021     |
| Reported:         | 02/12/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 41 A (H210372-04)**

| 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           | 02/12/2021 | ND              | 2.10 | 105        | 2.00          | 2.13 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/12/2021 | ND              | 2.07 | 104        | 2.00          | 2.39 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/12/2021 | ND              | 2.02 | 101        | 2.00          | 2.71 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/12/2021 | ND              | 5.91 | 98.4       | 6.00          | 2.56 |           |  |
| Total BTEX     | <0.300 | 0.300           | 02/12/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 73.3-129

| 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            | 02/12/2021 | ND              | 400 | 100        | 400           | 7.69 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/12/2021 | ND              | 211 | 105        | 200           | 2.14  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/12/2021 | ND              | 225 | 113        | 200           | 0.305 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/12/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 101 % 44.3-144

Surrogate: 1-Chlorooctadecane 106 % 42.2-156

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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/12/2021      | Sampling Date:      | 02/11/2021     |
| Reported:         | 02/12/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 67 A (H210372-05)**

| 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           | 02/12/2021      | ND           | 2.10 | 105        | 2.00          | 2.13 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/12/2021      | ND           | 2.07 | 104        | 2.00          | 2.39 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/12/2021      | ND           | 2.02 | 101        | 2.00          | 2.71 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/12/2021      | ND           | 5.91 | 98.4       | 6.00          | 2.56 |           |  |
| Total BTX      | <0.300 | 0.300           | 02/12/2021      | ND           |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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            | 02/12/2021      | ND           | 400 | 100        | 400           | 7.69 |           |  |

| TPH 8015M        |        |                 | mg/kg           |              |     |            |               |       |           |  |
|------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|-------|-----------|--|
|                  |        |                 | Analyzed By: MS |              |     |            |               |       |           |  |
| Analyte          | Result | Reporting Limit | Analyzed        | Method Blank | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 02/12/2021      | ND           | 211 | 105        | 200           | 2.14  |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/12/2021      | ND           | 225 | 113        | 200           | 0.305 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/12/2021      | ND           |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 97.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 102 % 42.2-156

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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/12/2021      | Sampling Date:      | 02/11/2021     |
| Reported:         | 02/12/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 68 A (H210372-06)**

| 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           | 02/12/2021 | ND              | 2.10 | 105        | 2.00          | 2.13 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/12/2021 | ND              | 2.07 | 104        | 2.00          | 2.39 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/12/2021 | ND              | 2.02 | 101        | 2.00          | 2.71 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/12/2021 | ND              | 5.91 | 98.4       | 6.00          | 2.56 |           |  |
| Total BTEx     | <0.300 | 0.300           | 02/12/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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            | 02/12/2021 | ND              | 400 | 100        | 400           | 7.69 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/12/2021 | ND              | 211 | 105        | 200           | 2.14  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/12/2021 | ND              | 225 | 113        | 200           | 0.305 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/12/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 99.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 104 % 42.2-156

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/12/2021      | Sampling Date:      | 02/11/2021     |
| Reported:         | 02/12/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: BOTTOM 69 A (H210372-07)**

| BTEx 8021B     |        |                 | mg/kg           |              |      |            |               |      |           |  |
|----------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|--|
|                |        |                 | Analyzed By: MS |              |      |            |               |      |           |  |
| Analyte        | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 02/12/2021      | ND           | 2.10 | 105        | 2.00          | 2.13 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/12/2021      | ND           | 2.07 | 104        | 2.00          | 2.39 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/12/2021      | ND           | 2.02 | 101        | 2.00          | 2.71 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/12/2021      | ND           | 5.91 | 98.4       | 6.00          | 2.56 |           |  |
| Total BTEX     | <0.300 | 0.300           | 02/12/2021      | ND           |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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            | 02/12/2021      | ND           | 400 | 100        | 400           | 7.69 |           |  |

| TPH 8015M        |        |                 | mg/kg           |              |     |            |               |       |           |  |
|------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|-------|-----------|--|
|                  |        |                 | Analyzed By: MS |              |     |            |               |       |           |  |
| Analyte          | Result | Reporting Limit | Analyzed        | Method Blank | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 02/12/2021      | ND           | 211 | 105        | 200           | 2.14  |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/12/2021      | ND           | 225 | 113        | 200           | 0.305 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/12/2021      | ND           |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 99.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 104 % 42.2-156

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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/12/2021      | Sampling Date:      | 02/11/2021     |
| Reported:         | 02/12/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: SIDEWALL 3 A (H210372-08)**

| 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           | 02/12/2021 | ND              | 2.10 | 105        | 2.00          | 2.13 |           |  |
| Toluene*       | <0.050 | 0.050           | 02/12/2021 | ND              | 2.07 | 104        | 2.00          | 2.39 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 02/12/2021 | ND              | 2.02 | 101        | 2.00          | 2.71 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 02/12/2021 | ND              | 5.91 | 98.4       | 6.00          | 2.56 |           |  |
| Total BTX      | <0.300 | 0.300           | 02/12/2021 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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            | 02/12/2021 | ND              | 400 | 100        | 400           | 7.69 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/12/2021 | ND              | 211 | 105        | 200           | 2.14  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/12/2021 | ND              | 225 | 113        | 200           | 0.305 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/12/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 98.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 103 % 42.2-156

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**Analytical Results For:**

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

|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/12/2021      | Sampling Date:      | 02/11/2021     |
| Reported:         | 02/12/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: SIDEWALL 9 A (H210372-09)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 02/12/2021 | ND              | 2.10 | 105        | 2.00          | 2.13 |           |
| Toluene*       | <0.050 | 0.050           | 02/12/2021 | ND              | 2.07 | 104        | 2.00          | 2.39 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/12/2021 | ND              | 2.02 | 101        | 2.00          | 2.71 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/12/2021 | ND              | 5.91 | 98.4       | 6.00          | 2.56 |           |
| Total BTEx     | <0.300 | 0.300           | 02/12/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

| 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            | 02/12/2021 | ND              | 400 | 100        | 400           | 7.69 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/12/2021 | ND              | 211 | 105        | 200           | 2.14  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/12/2021 | ND              | 225 | 113        | 200           | 0.305 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/12/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 94.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 101 % 42.2-156

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**Analytical Results For:**

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|                   |                 |                     |                |
|-------------------|-----------------|---------------------|----------------|
| Received:         | 02/12/2021      | Sampling Date:      | 02/11/2021     |
| Reported:         | 02/12/2021      | Sampling Type:      | Soil           |
| Project Name:     | HARROUN 9-1 CTB | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN      | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY             |                     |                |

**Sample ID: SIDEWALL 15 A (H210372-10)**

| 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           | 02/12/2021 | ND              | 2.10 | 105        | 2.00          | 2.13 |           |
| Toluene*       | <0.050 | 0.050           | 02/12/2021 | ND              | 2.07 | 104        | 2.00          | 2.39 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/12/2021 | ND              | 2.02 | 101        | 2.00          | 2.71 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/12/2021 | ND              | 5.91 | 98.4       | 6.00          | 2.56 |           |
| Total BTEx     | <0.300 | 0.300           | 02/12/2021 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

| 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            | 02/12/2021 | ND              | 400 | 100        | 400           | 7.69 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/12/2021 | ND              | 211 | 105        | 200           | 2.14  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/12/2021 | ND              | 225 | 113        | 200           | 0.305 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/12/2021 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 100 % 44.3-144

Surrogate: 1-Chlorooctadecane 101 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

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### Notes and Definitions

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

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A handwritten signature in cursive script, appearing to read "Celey D. Keene", is written in black ink.

---

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Rush!

Page 13 of 13

|   |  |  |  |   |  |
|---|--|--|--|---|--|
| <b>Company Name:</b> BRC INTERNATIONAL  |  | <b>(575) 393-2326 FAX (575) 393-2476</b> |  | <i>Rush!</i>                              |  |
| <b>Project Manager:</b> CLIFF BUNSON    |  |  |  |   |  |
| <b>Address:</b>                         |  | <b>BILL TO</b>                           |  | ANALYSIS REQUEST<br><br>TPH<br>BTX<br>CL- |  |
| <b>P.O. #:</b>                          |  | <b>Company:</b>                          |  |   |  |
| <b>City:</b> Hobbs State: NM Zip: 88240 |  | <b>Attn:</b>                             |  |   |  |
| <b>Phone #:</b>                         |  | <b>Address:</b> Oxy                      |  |   |  |
| <b>Fax #:</b>                           |  | <b>City:</b>                             |  |   |  |
| <b>Project #:</b>                       |  | <b>State:</b>                            |  |   |  |
| <b>Project Owner:</b>                   |  | <b>Zip:</b>                              |  |   |  |
| <b>Project Name:</b> HARROON 9-1 CTB    |  | <b>Phone #:</b>                          |  |   |  |
| <b>Project Location:</b>                |  | <b>Fax #:</b>                            |  |   |  |
| <b>Sampler Name:</b> ROGER HERNANDEZ    |  |  |  |   |  |

| FOR LAB USE ONLY |          | Lab I.D. | Sample I.D. | (GRAB OR COMP.)<br># CONTAINERS | MATRIX      |            |      |     |        | PRESERV. |            |            | SAMPLING |         | DATE | TIME |   |   |  |  |  |
|------------------|----------|----------|-------------|---------------------------------|-------------|------------|------|-----|--------|----------|------------|------------|----------|---------|------|------|---|---|--|--|--|
|                  |          |          |             |                                 | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER :  | ACID/BASE: | ICE / COOL | OTHER :  |         |      |      |   |   |  |  |  |
| 1                | Bottom   | 35 A     | C1          |                                 |             |            |      |     |        |          |            |            |          |         |      |      |   |   |  |  |  |
| 2                | Bottom   | 38 A     | C1          |                                 |             |            | ✓    |     |        |          |            | ✓          |          | 2.11.21 | 915  | ✓    | ✓ | ✓ |  |  |  |
| 3                | Bottom   | 39 A     | C1          |                                 |             |            | ✓    |     |        |          |            | ✓          |          | 2.11.21 | 930  | ✓    | ✓ | ✓ |  |  |  |
| 4                | Bottom   | 41 A     | C1          |                                 |             |            | ✓    |     |        |          |            | ✓          |          | 2.11.21 | 945  | ✓    | ✓ | ✓ |  |  |  |
| 5                | Bottom   | 67 A     | C1          |                                 |             |            | ✓    |     |        |          |            | ✓          |          | 2.11.21 | 1000 | ✓    | ✓ | ✓ |  |  |  |
| 6                | Bottom   | 68 A     | C1          |                                 |             |            | ✓    |     |        |          |            | ✓          |          | 2.11.21 | 1015 | ✓    | ✓ | ✓ |  |  |  |
| 7                | Bottom   | 69 A     | C1          |                                 |             |            | ✓    |     |        |          |            | ✓          |          | 2.11.21 | 1030 | ✓    | ✓ | ✓ |  |  |  |
| 8                | SIDEWALL | 3 A      | C1          |                                 |             |            | ✓    |     |        |          |            | ✓          |          | 2.11.21 | 1045 | ✓    | ✓ | ✓ |  |  |  |
| 9                | SIDEWALL | 9 A      | C1          |                                 |             |            | ✓    |     |        |          |            | ✓          |          | 2.11.21 | 1100 | ✓    | ✓ | ✓ |  |  |  |
| 10               | SIDEWALL | 15 A     | C1          |                                 |             |            | ✓    |     |        |          |            | ✓          |          | 2.11.21 | 1115 | ✓    | ✓ | ✓ |  |  |  |
|                  |          |          |             |                                 |             |            |      |     |        |          |            | ✓          |          | 2.11.21 | 1130 | ✓    | ✓ | ✓ |  |  |  |

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|                                     |  |                             |  |   |  |  |  |
|-------------------------------------|--|-----------------------------|--|---|--|--|--|
| <b>Relinquished By:</b> [Signature] |  | <b>Date:</b> 2.11.21        |  | <b>Received By:</b> [Signature]                                 |  | <b>Verbal Result:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #: |  |
| <b>Relinquished By:</b>             |  | <b>Time:</b> 8:37           |  | <b>Received By:</b>   |  | <b>All Results are emailed. Please provide Email address:</b>  |  |
| <b>Delivered By: (Circle One)</b>   |  | <b>Observed Temp. °C</b> 20 |  | <b>Sample Condition</b>   |  | <b>Turnaround Time:</b> Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>       |  |
| <b>Sampler - UPS - Bus - Other:</b> |  | <b>Corrected Temp. °C</b>   |  | <b>CHECKED BY: (Initials)</b> TD                                |  | <b>Thermometer ID #113 Correction Factor None</b>  |  |
|                                     |  |                             |  | <b>REMARKS:</b>   |  |  |  |
|                                     |  |                             |  | <b>Bacteria (only) Sample Condition</b>                         |  |  |  |
|                                     |  |                             |  | <b>Cool Intact Observed Temp. °C</b>                            |  |  |  |
|                                     |  |                             |  | <b>Yes <input type="checkbox"/> No <input type="checkbox"/></b> |  |  |  |
|                                     |  |                             |  | <b>Corrected Temp. °C</b>                                       |  |  |  |
|                                     |  |                             |  | <b>Yes <input type="checkbox"/> No <input type="checkbox"/></b> |  |  |  |

FORM-006 R 3.1 00/04/20

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- 321355104012001

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USGS 321355104012001 24S.29E.07.14444

Eddy County, New Mexico  
Latitude 32°13'55", Longitude 104°01'20" NAD27  
Land-surface elevation 2,983 feet above NAVD88  
The depth of the well is 160 feet below land surface.  
This well is completed in the Castile Formation (312CSTL) local aquifer.

Output formats

Table of data

Tab-separated data

Graph of data

Reselect period

| Date       | Time | ?<br>Water-level<br>date-time<br>accuracy | Water<br>level,<br>feet<br>below<br>land<br>surface | Water<br>level,<br>feet<br>above<br>specific<br>vertical<br>datum | Referenced<br>vertical<br>datum | ?<br>Water-level<br>accuracy | ?<br>Status | ?<br>Method of<br>measurement | ?<br>Measuring<br>agency | ?<br>Source of<br>measurem |
|------------|------|---|---|---|---------------------------------|------------------------------|-------------|-------------------------------|--------------------------|----------------------------|
| 1983-02-01 |      | D   | 47.14   |   |                                 | 2                            |             |                               | U                        |                            |
| 1987-10-16 |      | D   | 51.84   |   |                                 | 2                            |             |                               | U                        |                            |
| 1988-02-11 |      | D   | 52.19   |   |                                 | 2                            |             |                               | U                        |                            |
| 1992-10-20 |      | D   | 51.78   |   |                                 | 2                            |             |                               | S                        |                            |

Explanation

| Section                        | Code | Description  |
|--------------------------------|------|--|
| Water-level date-time accuracy | D    | Date is accurate to the Day                                    |
| Water-level accuracy           | 2    | Water level accuracy to nearest hundredth of a foot            |
| Status                         |      | The reported water-level measurement represents a static level |
| Method of measurement          | S    | Steel-tape measurement.  |
| Method of measurement          | U    | Unknown method.  |
| Measuring agency               |      | Not determined   |
| Source of measurement          | U    | Source is unknown.   |
| Water-level approval status    | A    | Approved for publication -- Processing and review completed.   |

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**Title: Groundwater for New Mexico: Water Levels**

**URL: <https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?>**

Page Contact Information: [New Mexico Water Data Maintainer](#)

Page Last Modified: 2019-02-25 18:04:30 EST

0.66   0.63 nadww01

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

CONDITIONS  
  
Action 21295

CONDITIONS OF APPROVAL

|              |             |               |                      |        |       |                |       |              |           |
|--------------|-------------|---------------|----------------------|--------|-------|----------------|-------|--------------|-----------|
| Operator:    | OXY USA INC | P.O. Box 4294 | Houston, TX772104294 | OGRID: | 16696 | Action Number: | 21295 | Action Type: | C-141     |
| OCD Reviewer |             |               |                      |        |       |                |       |              | Condition |
| chensley     |             |               |                      |        |       |                |       |              | None      |